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# MEMORANDUM

**DATE:** January 17, 2025

**TO:** Rodney Horton, City of Reedley, Community Development Director

**FROM:** Kyle Simpson, LSA Associates, Inc., Principal
Dena Giacomini, LSA Associates, Inc., Project Manager

**SUBJECT:** California Environmental Quality Act Memorandum for the Westhaven I Residential Development Project, Reedley, California

This memorandum and attachments provide a description of the proposed Westhaven I Residential Development Project (proposed project) and substantial evidence to confirm that no further environmental review is required under the California Environmental Quality Act (CEQA) per Section 15168(c) of Title 14 of the California Code of Regulations (the *State CEQA Guidelines*). The approximately 12.33-acre project site is located at South Buttonwillow Avenue, east of the intersection of South Buttonwillow Avenue and East Myrtle Avenue within the boundary of the City of Reedley (City), California (Assessor's Parcel Number 370-040-21). The proposed project would result in the demolition of the existing structures on the project site and the construction of 55 single-family residential units and two out lots.

Attachment A provides a description of the proposed project. This attachment includes a description of the project location, existing site characteristics, the proposed project, and required approvals and entitlements. The City is the CEQA lead agency for the proposed project.

The responses in the environmental checklist, included in Attachment B to this memorandum and prepared for the project, demonstrate for each CEQA topic that, because the proposed project was evaluated and impacts were mitigated to the degree possible as part of the City's General Plan (General Plan) Final Environmental Impact Report (General Plan FEIR) certified by the City Council on February 18, 2014 (State Clearinghouse #2010031106), no additional CEQA review is required pursuant to Public Resources Code Section 21166 and Sections 15162 and 15168(c) of the *State CEQA Guidelines*. *State CEQA Guidelines* Section 15168(c)(4) recommends using a written checklist or similar device to confirm whether the environmental effects of a subsequent activity were adequately covered in a program EIR. The responses contained in the checklist confirm that the project was considered within the scope of the evaluation within the General Plan FEIR and no new impacts were identified, and no new mitigation measures are required. Based on this analysis, the City can approve the proposed project as being within the scope of the General Plan covered by the General Plan FEIR, and no new environmental document for the purposes of CEQA clearance is required. Pursuant to Public Resources Code Section 21166 and *State CEQA Guidelines* Section 15168, the proposed project is within the scope of the General Plan FEIR and no further review is required under CEQA.

Attachments: A - Project Description
B - Environmental Checklist Pursuant to *State CEQA Guidelines* Section 15168

# ATTACHMENT A

# PROJECT DESCRIPTION

The following describes the proposed Westhaven I Residential Development Project (proposed project) submitted by DR Horton CA3 Inc. (project sponsor) that would result in the development of a 12.33-acre project site with 55 single-family homes and two out lots. The City of Reedley (City) is the lead agency for review of the proposed project under the California Environmental Quality Act (CEQA). The proposed project is within the scope of the certified City of Reedley 2030 General Plan and City of Reedley 2030 General Plan Environmental Impact Report (EIR).

In June of 2024, a Tentative Subdivision Map Submittal Checklist was submitted to the City and a Subdivision permit for the proposed project was obtained from the City. In July of 2024, a Preliminary Report Form was submitted to the City (revised on November 6, 2024), providing the proposed project address, vesting, legal description, taxes, and title insurance, transferring the property to the project sponsor. On August 6, 2024, the City transmitted a Letter of Deemed Complete Application to the property owner.

## PROJECT SITE

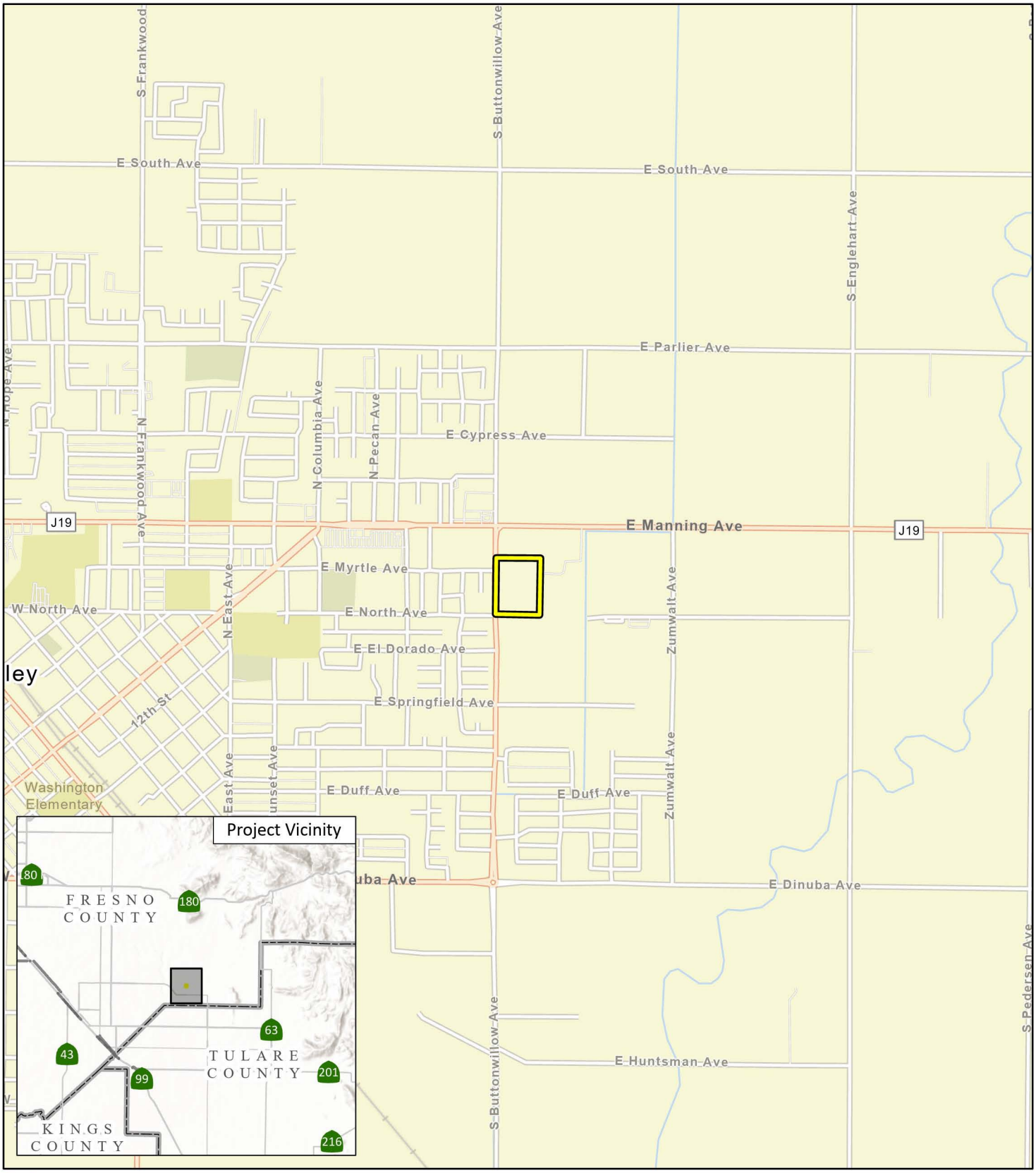
### Location and Surrounding Land Uses

The proposed project is located on South Buttonwillow Avenue, east of the intersection of South Buttonwillow Avenue and East Myrtle Avenue within the boundary of the City of Reedley, California (Assessor's Parcel Number 370-040-21). The 12.33-acre lot is currently a citrus orchard.

The project site is located on the east side of Reedley, with neighborhood commercial and limited industrial land uses located directly north and northeast of the project site. Agriculture fields and the Silas Bartsch School are located east and southeast of the proposed project site. Located south of the project site are single-family residential homes and equipment storage areas. Single-family and multi-residential neighborhoods are located west of the project site, across South Buttonwillow Avenue (refer to Figure 1, Project Location and Vicinity).

Local access to the project site is provided by Manning Avenue, also known as County Highway J19, located approximately 0.1 mile north, while regional access to the project site is provided by State Route (SR) 180, SR 63, and SR 99, located approximately 7.8 miles north, 7.9 miles east, and 9.5 miles southwest of the proposed project site, respectively. The project site is located approximately 3.5 miles northwest of the City of Dinuba, 5.7 miles west of the City of Orange Cove, and approximately 2 miles east of the Kings River.

The centroid of the proposed project site is 36° 36' 5' 46" N and -119° 25' 47' 06" W.




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Project Site

FIGURE 1

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0 1000 2000

FEET

SOURCE: Esri World Street Map (2023)

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*Westhaven I Residential Development Project*

Project Location and Vicinity

### Land Use Designation

The City's 2030 General Plan Land Use Element identifies the project site as Low-Density Residential (LDR). The Low-Density Residential designation allows for single-family detached residential development with a minimum 5,445-square-foot lot area at 4–8 dwelling units per acre. The proposed project proposes a total of 55 single-family residential lots with two proposed out lots on 12.33 acres, with an average lot size of 6,512 square feet (totaling 4.5 dwelling units per acre), which is consistent with the City's General Plan. This land use designation accounts for approximately 4,075 acres and 51 percent of the total Reedley Planning Area.

### Zoning Designation

The project site is located within the One-family Residential District (R-1-6). This zoning designation allows for a 6,000-square-foot minimum site area. The proposed project is consistent with the R-1-6 Zone.

## ENVIRONMENTAL SETTING

### Regional Setting

The project site is located within Fresno County, situated in the central portion of California's San Joaquin Valley. The region is characterized by a Mediterranean climate with hot, dry summers and mild, wet winters. The surrounding area is predominantly agricultural, with large-scale cultivation of crops such as almonds, grapes, and cotton. The project site lies within a relatively flat topography typical of the valley floor, and the elevation ranges from approximately 200 to 300 feet above mean sea level (msl). The region is served by a well-developed transportation network, including highways and local roads, which facilitate access to nearby urban centers such as the city of Fresno, approximately 20 miles to the northeast. The region's air quality is influenced by emissions from both agricultural activities and urban development, and the San Joaquin Valley has been designated as a nonattainment area for several air pollutants, including ozone and particulate matter. Water resources in the region are supplied by a combination of surface water from the Kings River and the San Joaquin River, as well as groundwater sources. The region is served by public utilities, including water, electricity, and sewer systems, and the nearest public services and emergency response facilities are located in nearby rural communities and urban areas. The region's natural vegetation consists primarily of agricultural fields, riparian corridors, and scattered rural residential areas.

The region features a mix of urban, agricultural, rural, and institutional land uses. Fifteen incorporated cities are located within Fresno County, each functioning as individual communities. Fresno County also consists of unincorporated communities that have substantial urban populations and exist as separate, distinct communities surrounded by agriculture or other open space uses.

### Local Setting

The project site is located within Reedley, in the southeastern portion of Fresno County. The elevation of the project site is approximately 300 feet above msl. The surrounding landscape is dominated by extensive agricultural land, including orchards, vineyards, and row crops, with the Sierra Nevada mountain range to the east and the coastal range to the west.

The natural environment around Reedley consists primarily of agricultural fields, riparian areas along the Kings River, and rural residential zones. The Kings River, which flows along the western boundary of Reedley, is an important water source for the area's agriculture and provides riparian habitat for local wildlife. Water in the region is supplied by both surface water from the Kings River and local groundwater sources. The local water supply is critical to the agricultural economy of the region, with irrigation practices being a key component of land use. Reedley is also served by various infrastructure systems, including sewage, stormwater, and electricity, all of which support both its agricultural activities and growing residential and commercial development.

Reedley covers approximately 5.5 square miles and has a population of around 26,000 residents. The urban layout mainly features low-density residential areas, commercial and industrial, and agricultural areas.

### Existing Conditions

The project site is currently being used for agriculture production and contains an existing citrus orchard. Existing block walls and chain-link fences are located on the northern and eastern boundaries of the project site, while existing paved and dirt roads surround the orchard (refer to Figure 2, Aerial of the Project Site and Surrounding Land Uses).

## PROPOSED PROJECT

The proposed project would consist of a low-density residential development on an existing 12.33-acre parcel. The proposed project would include construction of 55 single family residential units, with an average lot size of approximately 6,500 square feet. The proposed out lots would be located on the northeast and southeast corners of the project site and would be approximately 2,790 square feet and 2,150 square feet in size, respectively (refer to Figure 3, Conceptual Site Plan). The proposed project would include construction of an extension of East North Avenue along the southern boundary of the project site. This extension would only apply to the northern half of East North Avenue, as the southern half is currently occupied by existing buildings.

Access to the project site includes three ingress/egress streets: one connecting to South Buttonwillow Avenue and two connecting to East North Avenue. In addition, concrete sidewalks and a gutter system would be installed along the proposed streets. In total, approximately 124,100 square feet of impervious surfaces would be constructed.

A pedestrian easement would be provided along the northwest side of the project site, and a 6-foot-high decorative masonry wall would be constructed along the existing property line on all sides. An existing block wall and chain-link fence would remain on the northern and eastern borders. The southern portion of the project site would include a temporary storm drain basin, two curbs and gutters, and a temporary timber street barricade at the southeast corner, in compliance with City standards. An existing irrigation valve would also remain.




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Project Site

FIGURE 2

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0 200 400

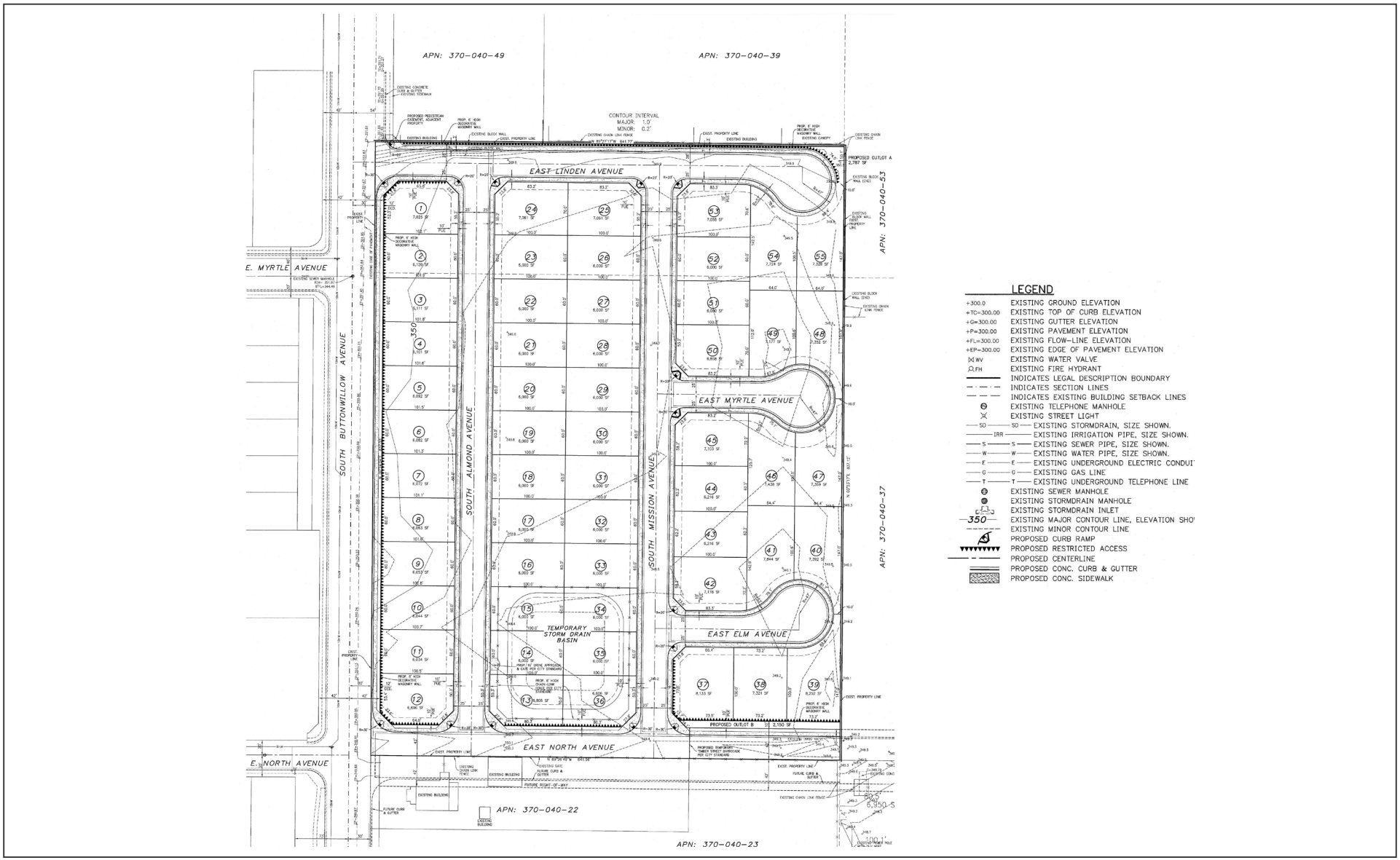
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SOURCE: Google Maps (2024)

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*Westhaven I Residential Development Project*

Aerial of the Project Site and Surrounding Land Uses




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FIGURE 3

0 50 100
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SOURCE: R.D. Greenwood Associates, Inc.

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*Westhaven I Residential Development Project*

Conceptual Site Plan

## Utilities

The proposed project would require installation of storm drain and sanitary sewer lines, as well as electrical lines. Electricity would be provided by Pacific Gas and Electric (PG&E), while the project site would be connected to the City's potable water system, sewer system, and storm drain system. The City currently depends entirely on groundwater pumping from Kings Basin, and the City's groundwater supply is pumped from wells located entirely on the eastern side of the Kings River. Mid-Valley Disposal would provide solid waste disposal services to the proposed project. Telephone services may be provided to residents by SBC, Verizon, or AT&T. The proposed project would not utilize natural gas. The proposed project would include roof-mounted solar panels and low-flow water fixtures to promote energy-efficient utility usage. Additionally, no backup generators are planned for the development.

## Landscaping

The proposed project would include approximately 237,750 square feet (5.46 acres) of residential landscaped areas. In accordance with Section 8-1-14 of the City's Municipal Code, all on-site landscaping is required to incorporate water conservation measures that comply with guidelines set forth by the California Department of Water Resources. These water conservation measures would include installation of drought-tolerant plants, efficient irrigation systems, and other sustainable landscaping practices to reduce water consumption and promote environmental sustainability.

## Parking and Circulation

The proposed project would establish two primary roadways for access to the project site from South Buttonwillow Avenue. Along the northern boundary of the project site, East Linden Avenue would be constructed, and along the southern boundary of the proposed project site, an extension of the northern half of East North Avenue would be constructed. East Linden Avenue would terminate in a cul-de-sac and connect to two north-south roadways (South Almond Avenue to the west and South Mission Avenue to the east) that would connect to East North Avenue to the south. South Mission Avenue would branch further into two cul-de-sacs — East Myrtle Avenue and East Elm Avenue.

The proposed project would provide a total of 350 parking spaces for the 55 homes. Each residence would include a two-car garage and a 16-foot-wide driveway with two additional parking spaces. On-street parking along South Buttonwillow Avenue and North East Avenue would provide an additional 130 parking spaces. The proposed project would not include electric vehicle (EV) chargers or EV-capable parking spaces.

## Schedule and Construction

The proposed project would include construction of 55 single-family homes, along with associated landscaping, paving, and hardscaping, covering an area of approximately 2.7 acres. Construction is anticipated to begin in September 2025 and be completed by January 2028. Standard construction equipment, including excavators, compactors, graders, and various hand and power tools, would be used throughout the development. All construction equipment would be staged on site for the duration of project-related construction activities.

Site preparation and construction would occur in several phases, including demolition, rough grading, installation of sewer and interior wet utilities, dry utilities, curb and gutter installation, paving, and the construction of the homes. Demolition would involve removing the existing orchard and portions of the eastern boundary of South Buttonwillow Avenue to facilitate the installation of sewer infrastructure. Site preparation and paving are expected to occur over approximately 8 to 10 months, while paving is anticipated to be completed by April 2026. Construction of the first homes is scheduled to begin in July 2026, with the final homes expected to start construction by September 2027.

## CITY OF REEDLEY 2030 GENERAL PLAN

The City adopted the 2030 General Plan and certified the General Plan EIR on February 18, 2014. The General Plan is a comprehensive long-range plan that is used to direct the City's land use planning decisions through the year 2030. The General Plan EIR evaluated implementation of the City's General Plan on 10,620 acres, including 3,133 acres within the City limits, and 7,913 acres within the City's sphere of influence (SOI). Table A shows the total development assumptions relevant to the proposed project evaluated within the General Plan EIR and the development totals of projects that have either been approved or are currently under review, not including the proposed project. Table B shows the total development including the proposed project's housing units.

### Table A: Existing General Plan Buildout

| Land Use | Evaluated with the General Plan EIR | Approved Projects | Projects Under Review | Remaining Development Available |
|---|---|---|---|---|
| Housing Units | 12,439 | 24 | 3 | **11,072** |
| Population | 47,369 | 917.5 | 110.5 | **46,341** |

Source: City of Reedley (2024).
EIR = Environmental Impact Report

### Table B: General Plan Buildout with Proposed Project

| Land Use | Evaluated with the General Plan EIR | Remaining Development Available | Proposed Project | Future Development Available |
|---|---|---|---|---|
| Housing Units | 12,439 | 11,072 | 55 | **11,017** |
| Population | 47,369 | 46,341 | 137 | **46,204** |

Source: City of Reedley (2024).
EIR = Environmental Impact Report

## PERMITS AND APPROVALS

A number of permits and approvals would be required to allow development of the proposed project. As lead agency for consideration of the proposed project, the City would be responsible for the majority of the approvals required for project development. Other agencies also may have some authority related to the components of the proposed project. A list of required permits and approvals, including the discretionary actions described above, which may be required by the City and other agencies, is provided in Table C, Anticipated Permits and Approvals for Project Implementation. ***[Note to City: Please review and amended, as appropriate.]***

### Table C: Anticipated Permits and Approvals for Project Implementation

| Lead Agency | Permit and/or Approval |
|---|---|
| City of Reedley | • Environmental Review<br>• Tentative Map<br>• Design Review<br>• Use Permit<br>• Approval of Improvement Plans and Final Map<br>• Fire Protection Service Requirements<br>• Sanitation District Requirements |
| **Responsible Agency** | |
| Pacific Gas & Electric | • Electric Service Connections |

Source: City of Reedley (2024).

# ATTACHMENT B

# ENVIRONMENTAL CHECKLIST PURSUANT TO CEQA GUIDELINES SECTION 15168

*State CEQA Guidelines* 15168(c)(4) recommends using a written checklist or similar device to confirm whether the environmental effects of a subsequent activity were adequately covered in a program EIR. This checklist confirms that the proposed Westhaven I Residential Development Project (proposed project) is within the scope of the City of Reedley (City) General Plan Update[1] (General Plan) Final Environmental Impact Report[2] (General Plan FEIR) and would have no new adverse environmental effects and no new mitigations are required, and as such, the City can approve the proposed project as being within the scope of the General Plan and covered by the General Plan FEIR. Pursuant to Public Resources Code Section 21166 and *State CEQA Guidelines* Section 15168, no further environmental review is required for the proposed project.

The following checklist addresses each of the environmental topics required under CEQA, and for each topic, identifies whether or not the proposed project would: (1) result in a new potentially significant impact not previously identified in the General Plan FEIR; (2) require the implementation of new mitigation measures to reduce impacts; (3) reduce impacts as compared to those impacts identified in the General Plan FEIR; or (4) result in no new impact.

Each discussion topic begins with a list of the applicable General Plan and General Plan policies followed by an overview of the impacts identified in the General Plan FEIR. A discussion of the proposed project impacts, as compared to those impacts identified in the General Plan FEIR is then followed by identification of applicable General Plan mitigation measures and/or recommended conditions of approval. The summary conclusion at the end of each checklist topic identifies whether or not the General Plan FEIR adequately evaluated the impacts of the proposed project.

In accordance with the *State CEQA Guidelines*, the City has determined that no new environmental document is required for the proposed project. As previously stated, the purpose of this document is to review the proposed project and examine whether, as a result of any changes or new information, a subsequent EIR may be required. This examination includes an analysis of the provisions of CEQA Section 21166 (Subsequent or Supplemental Impact Report; Conditions) and their applicability to the proposed project in each topical section. Similarly, each section also includes an evaluation of *State CEQA Guidelines* Section 15162 (Subsequent EIRs and Negative Declarations) and their applicability to the proposed project. This document relies on the environmental analysis below which addresses *State CEQA Guidelines* Appendix G, Environmental Checklist, topics section by section pursuant to *State CEQA Guidelines* Section 15168(c)(4). The environmental checklist includes findings as to the physical environmental impacts of the proposed project in comparison with the findings of the General Plan FEIR, consistent with Sections 15162 and 15168 of the *State CEQA Guidelines*.

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1 City of Reedley. 2014a. *City of Reedley 2030 General Plan.* February 2014.

2 City of Reedley. 2014b. *City of Reedley General Plan 2030 Final Environmental Impact Report (SCH# 2010031106).* February 2014.

## 1. AESTHETICS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Except as provided in Public Resources Code Section 21099, would the project: | | | | |
| a. Have a substantial adverse effect on a scenic vista? | ☐ | ☐ | ☐ | ☒ |
| b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | ☐ | ☐ | ☐ | ☒ |
| c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from a publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality? | ☐ | ☐ | ☐ | ☒ |
| d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Goal LU 2.4A: Preserve and enhance Reedley's unique character and achieve an optimal balance of residential commercial, industrial, public and open space land uses.
- Policy LU 2.4.1: To facilitate compatibility with surrounding uses and overall character of the City of Reedley develop design standards for structures, landscaping and parking areas.
- Goal LU 2.4C: Maintain and enhance Reedley's small-town characteristics.
- Policy LU 2.4.2: Develop design standards for structures, landscaping and parking areas to facilitate compatibility with surrounding uses and overall character of the City of Reedley.
- Policies LU 2.5.1-2.5.12: These policies promote conservation of agricultural land within the SOI until such time as it is needed for development.
- Policy LU 2.7.10: Encourage the planting of trees on residential lots by providing a brochure outlining the benefits of shade trees and establish a tree list that maximizes shade and aesthetics and minimizes sidewalk and curb improvements.
- Policy COSP 4.8.7: The City will establish outdoor lighting standards in the zoning ordinance, including:
    - Requirements that all outdoor lighting fixtures be energy efficient.
    - Requirements that light levels in all new development, parking lots, and street lighting not exceed state standards.

- Prohibition against continuous all-night outdoor lighting in sports stadiums, construction sites, and rural areas unless required for security reasons.

### *General Plan FEIR Impacts*

The following provides an overview of impacts to aesthetics and required mitigation measures as identified in the General Plan FEIR.

**Scenic Vistas.** The General Plan FEIR determined that there are no designated scenic vistas within the City or immediate unincorporated areas adjacent to the City, however the City does contain views that could be considered aesthetically valuable. These include views on the urban fringes of the City to agricultural areas, views to the east of the mountains, and views within the Kings River corridor. Buildout of the General Plan would alter existing views around the City, however, compliance with the General Plan goals and policies listed above would reduce any impacts to a less than significant level, and no mitigation is necessary.

**Scenic Highways.** The General Plan FEIR determined that no officially designated federal, state, or local scenic routes are associated with the Planning Area. There are three segments of Eligible State Scenic Highway with the county, with the closest being State Route (SR) 180, which runs west to east approximately 7 miles to the north of the City. No eligible highways are within or adjacent to the City. Therefore, the General Plan FEIR found that there would be no impact related to scenic highways.

**Visual Character.** The General Plan FEIR determined that implementation of the General Plan would result in modifications to the visual character of the undeveloped portions of the City, most notably from agricultural to urban. Build out of the General Plan and infill development would alter the existing small-town historic character of Reedley to become more urbanized. However, the General Plan includes goals and policies which serve to reduce impacts from the degradation of existing visual character. Therefore, compliance with the General Plan policies listed above would ensure that any impacts would be less than significant, and no mitigation is necessary.

**Light and Glare.** The General Plan FEIR determined that development under the General Plan could result in new sources of both nighttime lighting and daytime glare as a result of new lighting sources. However, the increase would be incremental, and lighting and glare would continue to be regulated by standards contained in Article 10, Zoning Regulations, of the City's Municipal Code, which control the type, intensity, and location of light sources, and that limit casting of lighting to off-site properties. In addition, the General Plan contains goals and policies to reduce light and glare impacts. Compliance with the General Plan goals and policies listed above, and regulations set forth by the City would ensure that any impacts would be less than significant, and no mitigation is necessary.

### *Project Impacts*

**Scenic Vistas.** As previously discussed, there are no scenic vistas associated with the Planning Area. The project site is situated within a residential area, and the proposed uses are consistent in character and scale with the surrounding development. While the proposed project may affect views of agricultural areas, any potential impacts would be minimized through adherence to the

General Plan's goals and policies. In accordance with the findings of the General Plan FEIR, impacts on scenic vistas would be less than significant, and no further mitigation is required.

**Scenic Highways.** As previously discussed, there are no officially designated federal, state, or local scenic routes within Reedley. The nearest officially designated State Scenic Highway is SR 180, which runs west to east approximately 7 miles to the north of Reedley.[3] Therefore, consistent with the findings of the General Plan FEIR, the proposed project would result in no impacts related to scenic highways.

**Visual Character.** As previously discussed in Attachment A, Project Description, the project site is designated Low Density Residential in the General Plan. This designation allows for single-family detached residential development with a minimum 5,445-square-foot lot area. The proposed project would result in the construction of 55 single-family residential units that would be located on individual lots with an average size of 6,512 square feet. All construction would comply with the requirements outlined in the City's General Plan and Municipal Code. Additionally, the proposed project would adhere to the City of Reedley Development Standards. As a result, the project would be consistent with the City's development standards and would not conflict with zoning or other regulations related to scenic quality. The impact would be less than significant, in line with the findings of the General Plan FEIR, and no mitigation is necessary.

**Light and Glare.** The project site is located in an urban area with a variety of existing light sources including streetlights, interior and exterior building lighting, and light associated with traffic on nearby roadways. The proposed project would result in an incremental increase of new sources of light and glare compared to existing conditions. However, new sources of light and glare associated with the project would not be substantial in the context of existing lighting sources and the land use associated with the proposed project would be consistent with surrounding residential uses. Additionally, the proposed project would be subject to California's Building Energy Efficiency Standards, and General Plan policies that seek to reduce the impacts of lighting and glare. Therefore, the proposed project would not create a new source of substantial light or glare that would adversely affect day or nighttime views in the area. Any impacts would be less than significant, consistent with the General Plan FEIR, and no mitigation is necessary.

### *Applicable Mitigation*

The General Plan FEIR did not identify any mitigation measures related to aesthetics. No substantial changes in environmental circumstances have occurred for this topic, and there is no new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts; therefore, no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the aesthetic impacts of the proposed project. Therefore, potential impacts would be less than significant and additional mitigation is not required.

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[3] California Department of Transportation (Caltrans). 2018. *California State Scenic Highway System Map.* Website: https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa (accessed December 2024).

## 2. AGRICULTURE AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the State's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and the forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | ☐ | ☐ | ☐ | ☒ |
| b. Conflict with existing zoning for agricultural use, or a Williamson Act contract? | ☐ | ☐ | ☐ | ☒ |
| c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))? | ☐ | ☐ | ☐ | ☒ |
| d. Result in the loss of forest land or conversion of forest land to non-forest use? | ☐ | ☐ | ☐ | ☒ |
| e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Goal COSP 4.3A: To preserve as long as possible the prime farmland, farmland of statewide importance and farmland of local importance within the General Plan Sphere of Influence.
- Policy COSP 4.3.1: Support the efforts of the County of Fresno and agricultural and community stakeholders to preserve and protect farmlands outside the centralized core of the City.
- Policy COSP 4.3.2: Maintain a 20-acre minimum parcel size for agriculturally designated parcels to encourage viable agricultural operations and to prevent parcelization into rural residential or ranchette developments.

- Policy COSP 4.3.4: In conjunction with the preparation, adoption and implementation of the Farmland Preservation Plan described in Policy COSP 4.3.3, the City shall develop and consider the adoption of a program that shall require new development within the SOI to fund farmland preservation efforts. The goal of this program is to preserve designated Prime Farmland, Unique Farmland, and Farmland of Statewide Importance (together "Farmland") that otherwise runs the risk of being converted to urbanized development. This program shall act as a mitigation program in response to the necessary agricultural land conversion that occurs as a result of the City's expansion into its SOI. The City shall not support the annexation of lands in excess of a total of 500 acres within the City's existing SOI until this program, or a program that accomplishes the same goals, has been adopted and other actions and approvals necessary to the implementation of the program have been completed.

- Goal LU 2.5A: Support agricultural industries within and surrounding the City by establishing urban growth management policies which seek to minimize the premature conversion of productive agricultural land to more urbanized uses.

- Policy LU 2.5.4: Within one year of the adoption of the General Plan, the City shall consider adoption of adopt a right-to-farm ordinance which will require purchasers of residential, industrial and/or commercial properties within close proximity to existing agricultural uses to acknowledge that their land borders, or is in close proximity to, agricultural land and will endure the potential impacts of that interface. The goal of this proposed ordinance is to promote and protect existing agriculture operations, allowing farmers/ranchers to conduct operations when urban land uses extend into natural resource areas or are side-by-side, and address the subject of frequent nuisance complaints. This Ordinance shall be implemented through a right-to-farm covenant to be recorded against the dominant and subordinate properties.

### *General Plan FEIR Impacts*

**Conversion of Farmland to Non-Agricultural Use.** The General Plan FEIR determined that there are 2,440 acres of Prime Farmland, 1,662 acres of Farmland of Statewide Importance, and 78 acres of Unique Farmland mapped by the California Department of Conservation Farmland Mapping and Monitoring Program (FMMP) within the Planning Area. Under the General Plan, development within the proposed Sphere of Influence (SOI) would result in the direct conversion of approximately 4,180 acres of Important Farmland to non-agricultural use. Therefore, the General Plan contains goals and policies to minimize the potential for premature conversion of important farmland within the proposed SOI. The policies above are largely an effort to manage growth into agricultural areas in a measured way, however the loss is still considered significant. Therefore, the General Plan determined that implementation of the General Plan would result in significant and unavoidable impacts related to the conversion of farmland to non-agricultural uses.

**Conflict with Existing Zoning or Williamson Act Contract.** The General Plan FEIR determined that there are several Williamson Act contracts within the Planning Area. However, some of these contracts had been contested by the City, and many landowners have since filed for non-renewal of their contracts. Policies and goals associated with the General Plan intend to convert existing important farmland to non-agricultural use and encourage landowners with Williamson Contracts to cancel their contracts, constituting a significant, unavoidable impact. The City intended to resolve the conflict with existing agricultural zoning through the annexation and pre-zoning process with the

Local Agency Formation Commission (LAFCO). Therefore, the General Plan includes policies that account for these changes, and growth management policies would be implemented to avoid premature conversion of agricultural land to urban use. The General Plan FEIR therefore determined that implementation of the General Plan would result in significant and unavoidable impacts related to conflicts with Existing Zoning and Williamson Act contracts.

**Conflict with Zoning of Forestland or Timberland.** The General Plan FEIR determined that no areas within the Planning Area are zoned as forest land, timberland, or Timberland Production Districts. Therefore, there would be no impact with result to conflicts with existing zoning for forest land, timberland, or Timberland Production Districts in the Planning Area.

**Result in the Loss of or Conversion of Forestland.** The General Plan FEIR determined that there is no forestland, timberland, or timberland production areas in the City. Therefore, there would be no impact with result to loss or conversion of forestland.

**Other Changes in the Existing Environment.** The General Plan FEIR determined that implementation of the General Plan has the potential to introduce non-agricultural uses such as higher density residential uses on or near farmland and that implementation of the General Plan would convert agricultural uses of Farmland of Statewide Importance to residential uses in some areas. While development consistent with the policies in the General Plan would reduce changes to existing environments adjacent to or near existing farmland or forest land and thereby reduce the likelihood of conversion of these lands to non-agricultural use, the conversion of Farmland of Statewide Importance to urban uses and conflicts with Existing Zoning and Williamson Act Contracts constitute significant and unavoidable impacts with no feasible mitigation measures.

### *Project Impacts*

The project site is located within the Low-Density Residential Zoning District. However, the site is currently used as an orchard and designated as Farmland of Statewide Importance and Prime Farmland by the California Department of Conservation.[4] Additionally, the project site is not located on or adjacent to forest land or timberland and would not result in the loss of forest land or conversion of forest land to non-forest uses. Therefore, although the proposed project would convert important farmland to a non-agricultural use, it would not result in any new or more significant impacts to agriculture and forestry resources beyond the impacts identified in the General Plan FEIR. Therefore, no mitigation measures are necessary.

### *Applicable Mitigation*

The General Plan FEIR did not identify any mitigation measures related to agricultural or forestry resources. No substantial changes in environmental circumstances have occurred for this topic, and there is no new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts; therefore, no new mitigation measures are required.

[4] California Department of Conservation (DOC). 2016. California Importation Farmland Finder. Website: https://maps.conservation.ca.gov/dlrp/ciff/ (accessed December 2024).

### *Conclusion*

The General Plan FEIR adequately evaluated the agriculture and forestry impacts of the proposed project. Potential impacts would be less than significant, and additional mitigation is not required.

## 3. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Conflict with or obstruct implementation of the applicable air quality plan? | ☐ | ☐ | ☐ | ☒ |
| b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard? | ☐ | ☐ | ☐ | ☒ |
| c. Expose sensitive receptors to substantial pollutant concentrations? | ☐ | ☐ | ☐ | ☒ |
| d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people? | ☐ | ☐ | ☐ | ☒ |

The proposed project is located in the City of Reedley and is within the San Joaquin Valley Air Basin (SJVAB). The San Joaquin Valley Air Quality Management District (SJVQMD) is the regional government agency that monitors and regulates air pollution within the air basin. The Federal Clean Air Act and the California Clean Air Act mandate the control and reduction of specific air pollutants. Under these Clean Air Acts, the U.S. Environmental Protection Agency and the California Air Resources Board (CARB) have established ambient air quality standards for specific "criteria" pollutants, designed to protect public health and welfare. Primary criteria pollutants include carbon monoxide (CO), reactive organic gases (ROG), nitrogen oxides ($NO_x$), particulate matter ($PM_{10}$), sulfur dioxide ($SO_2$), and lead (Pb). Secondary criteria pollutants include ozone ($O_3$), and fine particulate matter ($PM_{2.5}$).

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy COSP 4.4.1: The City shall determine project air quality impacts using analysis methods and significance thresholds recommended by the San Joaquin Valley Air Pollution Control District (SJVAPCD).

- Policy COSP 4.4.2: The City shall reduce the air quality impacts of development projects that may be insignificant by themselves, but are cumulatively significant.

- Policy COSP 4.4.3: The City shall encourage innovative mitigation measures to reduce air quality impacts by coordinating with the SJVAPCD, project applicants, and other interested parties.

- Policy COSP 4.4.4: Impacts of small residential, commercial, and industrial projects may be addressed by standard conditions that institutionalize mitigation measures, making them applicable to all projects regardless of size.

- Policy COSP 4.6.1: The City shall require residential projects and other sensitive receptors to be located an adequate distance from existing and potential sources of toxic emissions such as freeways, industrial sites, and hazardous material locations.

- Policy COSP 4.6.2: The City shall require new air pollution point sources such as industrial, manufacturing, and processing facilities to be located an adequate distance from residential areas and other sensitive receptors.

- Policy COSP 4.6.3: Require project proponents to prepare health risk assessments in accordance with SJVAPCD procedures when the proposed industrial process has toxic emissions designated by the state as a toxic air contaminant or, similarly, by the federal government as a hazardous air pollutant.

- Policy COSP 4.7.1: The City shall work with the SJVAPCD to reduce particulate emissions from construction, grading, excavation, and demolition to the maximum extent feasible.

- Policy COSP 4.7.2: The City shall require all access roads, driveways, and parking areas serving new development to be constructed with materials that minimize particulate emissions and are appropriate to the scale and intensity of use.

- Policy COSP 4.7.3: The City shall reduce $PM_{10}$ emissions from City-maintained facilities to the maximum extent feasible.

- Policy COSP 4.7.4: The City shall include $PM_{10}$ control measures as conditions of approval for subdivision maps, site plans, and grading permits to assist in implementing the SJVAPCD's Regulation VIII, Fugitive $PM_{10}$ Prohibitions. In addition to Regulation VIII, apply as feasible the mitigation measures to reduce $PM_{10}$ emissions contained in Air Quality Guidelines for General Plans, published by the San Joaquin Valley Air Pollution Control District, 2005.

- Policy COSP 4.7.5: Use strategies to minimize soil disturbance including: (a) Use alternatives to disking, such as mowing, to the extent feasible. (b) Condition grading permits to require that graded areas are stabilized from the completion of grading to commencement of construction. (c) Develop a street cleaning program aimed at removing heavy silt loading that results from sources such as storm water runoff and construction sites. (d) Pave shoulders and pave or landscape medians.

### *General Plan FEIR Impacts*

The following provides an overview of impacts to air quality and required mitigation measures as identified in the General Plan FEIR.

**Consistency with Applicable Air Quality Plans.** The General Plan FEIR determined that even with implementation of policies and standards included in the General Plan that are modeled after those recommended to promote conformance with the air district's management plans, it is uncertain whether the implementation of the General Plan policies would sufficiently lessen air emissions to the extent that such emissions would not be inconsistent with the air district's air quality

management plans. Therefore, this impact is significant and unavoidable and no additional mitigation measures were identified.

**Criteria Pollutants.** Construction activity that would occur under the General Plan would result in temporary, short-term emissions of ozone precursors, $PM_{10}$ and $PM_{2.5}$, and certain hazardous air pollutants (HAPs). Construction equipment could generate emissions that exceed district thresholds for grading and site preparation activities. Policies within the General Plan Conservation, Open Space, Parks and Recreation Element require compliance with the air district regulations and standards, including Regulation VIII rules during construction. The air district anticipates that compliance with Regulation VIII would reduce dust and particulate emissions by 50 percent. Compliance with policies contained in General Plan Sections 4.4 and 4.6, in addition to compliance with air district requirements would further reduce construction emissions resulting from future development such that construction emissions would not result in violation of air quality standards; this impact would be less than significant.

The General Plan FEIR determined that with buildout of the proposed SOI, the City's population, as well as the number of vehicle trips, would substantially increase. Consequently, the volume of criteria air emissions that adversely affect air quality will also substantially increase within the air basin that is currently designated as a severe non-attainment area. Implementation of the General Plan policies and compliance with the air district's rules and attainment plans would reduce air emissions. However, emissions of future specific development projects cannot be quantified without design-level and site-specific information. Because of this, it is uncertain whether the implementation of the General Plan policies would sufficiently lessen air emissions to the extent that such emissions would not be inconsistent with the air district's air quality management plans. Therefore, cumulative air quality impacts from future development are assumed to be significant and unavoidable for their potential to violate air quality standards and be inconsistent with air quality management plans.

**Exposure of Sensitive Receptors to Pollutant Concentrations.** As discussed in the General Plan FEIR, the General Plan Conservation, Open Space and Parks and Recreation Element Section 4.6 contains policies to reduce operational impacts in the Reedley area. These policies require residential projects and other sensitive receptors to be located an adequate distance from existing and potential sources of toxic emissions such as freeways, industrial sites, and hazardous material locations, and also require new air pollution point sources such as industrial, manufacturing, and processing facilities to be located an adequate distance from residential areas and other sensitive receptors. Analysis, such as a Health Risk Assessment, may also be required on an individual project basis as specific projects are proposed. Compliance with the air district's Air Toxics Program and with the General Plan Section 4.6 policies would reduce the potential for impacts from exposure of sensitive receptors to HAPs to a less than significant level.

**Odors.** The General Plan FEIR found that construction-related activities near existing receptors would be temporary in nature, and construction activities would not result in nuisance odors. It is possible that future industrial uses could be sources of odors that affect sensitive land uses such as residential areas. However, future development with such potential will be evaluated through the City's development review and CEQA process. These project evaluation processes would be used to identify potential for odor generation and potential for residents, employees, school children and others to be adversely affected. The General Plan includes policies and goals whose implementation

would also serve in this capacity. These include policies LU 2.7.50 and LU 2.7.55 that are designed to ensure that incompatible land uses are not co-located, and Goal COSP 4.6A, which requires that exposure of the public to toxic air emissions and odors from industrial, manufacturing, and processing facilities be minimized. As such, the General Plan FEIR concluded that significant impacts from odor generation and exposure to odors would be less than significant.

### *Project Impacts*

**Consistency with Applicable Air Quality Plans.**Reedley is located in the SJVAB which is within the jurisdiction of the San Joaquin Valley Air Pollution Control District (SJVAPCD). The SJVAPCD is responsible for air quality regulation within the eight-county San Joaquin Valley region.

Both the State and the federal government have established health-based Ambient Air Quality Standards (AAQS) for six criteria air pollutants: carbon monoxide (CO), ozone ($O_3$), nitrogen dioxide ($NO_2$), sulfur dioxide ($SO_2$), lead, and suspended particulate matter ($PM_{2.5}$ and $PM_{10}$). The SJVAB is designated as non-attainment for $O_3$ and $PM_{2.5}$ for federal standards and non-attainment for $O_3$, $PM_{10}$, and $PM_{2.5}$ for State standards.

CEQA requires that certain proposed projects be analyzed for consistency with the applicable air quality plan. An air quality plan describes air pollution control strategies to be implemented by a city, county, or region classified as a non-attainment area. The main purpose of the air quality plan is to bring the area into compliance with the requirements of the federal and State air quality standards. To bring the SJVAB into attainment, the SJVAPCD adopted the 2022 Plan for the 2015 8-Hour Ozone Standard in December 2022 to satisfy Clean Air Act requirements and ensure attainment of the 70 parts per billion (ppb) 8-hour ozone standard.

To ensure the SJVAB's continued attainment of the U.S. Environmental Protection Agency (USEPA) $PM_{10}$ standard, the SJVAPCD adopted the 2007 $PM_{10}$ Maintenance Plan in September 2007. SJVAPCD Regulation VIII (Fugitive $PM_{10}$ Prohibitions) is designed to reduce $PM_{10}$ emissions generated by human activity. The SJVAPCD adopted the 2018 plan for the 1997, 2006, and 2012 $PM_{2.5}$ standards to address the USEPA federal annual $PM_{2.5}$ standard of 12 µg/$m^3$, established in 2012.

For a project to be consistent with SJVAPCD air quality plans, the pollutants emitted from a project should not exceed the SJVAPCD emission thresholds or cause a significant impact on air quality. In addition, emission reductions achieved through implementation of offset requirements are a major component of the SJVAPCD air quality plans. As discussed below, construction of the proposed project would not result in the generation of criteria air pollutants that would exceed SJVAPCD thresholds of significance. Implementation of **Regulatory Control Measure (RCM) AIR-1** would further reduce construction dust impacts. As discussed below, long-term operational emissions associated with the proposed project, including area, energy, and mobile source emissions, would also not exceed SJVAPCD established significance thresholds. Therefore, impacts related to the proposed project's potential to conflict with or obstruct implementation of the applicable air quality plan would be less than significant with implementation of **RCM AIR-1** and would not result in impacts more severe than impacts identified in the General Plan FEIR.

**Criteria Pollutant Analysis.** The SJVAB is designated as non-attainment for $O_3$ and $PM_{2.5}$ for federal standards and non-attainment for $O_3$, $PM_{10}$, and $PM_{2.5}$ for State standards. The SJVAPCD's non-

attainment status is attributed to the region's development history. Past, present, and future development projects contribute to the region's adverse air quality impacts on a cumulative basis. By its very nature, air pollution is largely a cumulative impact. No single project is sufficient in size to, by itself, result in non-attainment of ambient air quality standards. Instead, a project's individual emissions contribute to existing cumulatively significant adverse air quality impacts. If a project's contribution to the cumulative impact is considerable, then the project's impact on air quality would be considered significant.

In developing thresholds of significance for air pollutants, the SJVAPCD considered the emission levels for which a project's individual emissions would be cumulatively considerable. If a project exceeds the identified significance thresholds, its emissions would be cumulatively considerable, resulting in significant adverse air quality impacts to the region's existing air quality conditions. Therefore, additional analysis to assess cumulative impacts is unnecessary. The following analysis assesses the potential project-level construction- and operation-related air quality impacts.

***Construction-Related Impacts.*** Similar to construction activities associated with the General Plan FEIR, during construction of the proposed project, short-term degradation of air quality may occur due to the release of particulate emissions generated by demolition, grading, building, paving, and other activities. Emissions from construction equipment are also anticipated and would include CO, $NO_x$, ROG, directly emitted particulate matter ($PM_{2.5}$ and $PM_{10}$), and toxic air contaminants (TACs) such as diesel exhaust particulate matter.

Project construction activities would include demolition, site preparation, grading, building construction, paving, and architectural coating activities. Construction-related effects on air quality from the proposed project would be greatest during the site preparation phase due to the disturbance of soils. If not properly controlled, these activities would temporarily generate particulate emissions. Sources of fugitive dust would include disturbed soils at the construction site. Unless properly controlled, vehicles leaving the site would deposit dirt and mud on local streets, which could be an additional source of airborne dust after it dries. $PM_{10}$ emissions would vary from day to day, depending on the nature and magnitude of construction activity and local weather conditions. $PM_{10}$ emissions would depend on soil moisture, silt content of soil, wind speed, and the amount of operating equipment. Larger dust particles would settle near the source, while fine particles would be dispersed over greater distances from the construction site.

Water or other soil stabilizers can be used to control dust, resulting in emission reductions of 50 percent or more. The SJVAPCD has implemented Regulation VIII measures for reducing fugitive dust emissions ($PM_{10}$). With the implementation of Regulation VIII measures, fugitive dust emissions from construction activities would not result in adverse air quality impacts.

In addition to dust-related $PM_{10}$ emissions, heavy trucks and construction equipment powered by gasoline and diesel engines would generate CO, $SO_2$, $NO_x$, ROG, and some soot particulate ($PM_{2.5}$ and $PM_{10}$) in exhaust emissions. If construction activities were to increase traffic congestion in the area, CO and other emissions from traffic would increase slightly while those vehicles idle in traffic. These emissions would be temporary in nature and limited to the immediate area surrounding the construction site.

The SJVAPCD has established construction emissions thresholds on an annual basis as shown in Table 3.A below. Construction emissions for the proposed project were analyzed using the California Emissions Estimator Model (CalEEMod) version 2022.1. Construction of the proposed project is anticipated to begin in September 2025 and be completed by January 2028, which was included in CalEEMod. Standard construction equipment, including excavators, compactors, graders, and various hand and power tools, would be used throughout the development. All construction equipment would be staged on-site for the duration of project-related construction activities. This analysis assumes the use of Tier 2 construction equipment and that the proposed project would comply with SJVAPCD Regulation VIII for fugitive dust control. The proposed project would not require the import or export of soil, which was also included in CalEEMod. Other precise details of construction activities are unknown at this time; therefore, default assumptions (e.g., construction worker and truck trips and fleet activities) from CalEEMod were used. Construction-related emissions are presented in Table 3.A. CalEEMod output sheets are included in **Appendix A**.

### Table 3.A: Project Construction Emissions (Tons per Year)

| Construction Year | ROG | $NO_X$ | CO | $SO_X$ | $PM_{10}$ | $PM_{2.5}$ |
|---|---|---|---|---|---|---|
| 2025 | <0.1 | 1.7 | 1.2 | <0.1 | 0.3 | 0.2 |
| 2026 | 0.1 | 2.6 | 2.0 | <0.1 | 0.2 | 0.1 |
| 2027 | 1.1 | 1.7 | 1.4 | <0.1 | 0.1 | 0.1 |
| 2028 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| **Maximum Annual Construction Emissions** | **1.1** | **2.6** | **2.0** | **<0.1** | **0.3** | **0.2** |
| SJVAPCD Significance Threshold | 10.0 | 10.0 | 100.0 | 27.0 | 15.0 | 15.0 |
| **Exceed Threshold?** | **No** | **No** | **No** | **No** | **No** | **No** |

Source: LSA (December 2024).
CO = carbon monoxide
$NO_X$ = nitrogen oxides
$PM_{2.5}$ = particulate matter less than 2.5 microns in size
$PM_{10}$ = particulate matter less than 10 microns in size
ROG = reactive organic gas
SJVAPCD = San Joaquin Valley Air Pollution Control District
$SO_X$ = sulfur oxides

As shown in Table 3.A, construction emissions would not exceed the SJVAPCD threshold for annual construction emissions for the proposed project. In addition to the construction period thresholds of significance, the SJVAPCD has implemented Regulation VIII measures for dust control during construction. These control measures are intended to reduce the amount of $PM_{10}$ emissions during the construction period. Implementation of the fugitive dust control measures outlined in **RCM AIR-1** would ensure that the proposed project complies with Regulation VIII and further reduces the short-term construction period air quality impacts.

**RCM AIR-1** Consistent with San Joaquin Valley Air Pollution Control District (SJVAPCD) Regulation VIII (Fugitive $PM_{10}$ Prohibitions), the following controls are required to be included as specifications for the proposed project and implemented at the construction site:

- All disturbed areas, including storage piles, which are not being actively utilized for construction purposes, shall be effectively stabilized of dust emissions using water, chemical stabilizer/suppressant, covered with a tarp or other suitable cover or vegetative ground cover.

- All on-site unpaved roads and off-site unpaved access roads shall be effectively stabilized of dust emissions using water or chemical stabilizer/suppressant.

- All land clearing, grubbing, scraping, excavation, land leveling, grading, cut and fill, and demolition activities shall be effectively controlled of fugitive dust emissions utilizing application of water or by presoaking.

- When materials are transported off site, all material shall be covered, or effectively wetted to limit visible dust emissions, and at least 6 inches of freeboard space from the top of the container shall be maintained.

- All operations shall limit or expeditiously remove the accumulation of mud or dirt from adjacent public streets at the end of each workday. (The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.)

- Following the addition of materials to, or the removal of materials from, the surface of out-door storage piles, said piles shall be effectively stabilized of fugitive dust emission utilizing sufficient water or chemical stabilizer/ suppressant.

With implementation of **RCM AIR-1**, construction of the proposed project would result in a less than significant impact related to a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or State AAQS. Therefore, the proposed project would not result in any construction-related air quality impacts that are new or more significant than those analyzed in the General Plan FEIR.

***Operation-Related Impacts.*** Similar to buildout of the General Plan FEIR, long-term air pollutant emission impacts are those associated with mobile sources (e.g., vehicle trips), energy sources (e.g., natural gas), and area sources (e.g., architectural coatings and the use of landscape maintenance equipment) related to the proposed project.

Mobile source emissions include ROG and $NO_X$ emissions that contribute to the formation of ozone. Additionally, $PM_{10}$ emissions result from running exhaust, tire and brake wear, and the entrainment of dust into the atmosphere from vehicles traveling on paved roadways.

Energy source emissions result from activities in buildings for which natural gas is used. The quantity of emissions is the product of usage intensity (i.e., the amount of natural gas) and the emission factor of the fuel source. However, the proposed project would not include natural gas, and no natural gas demand is anticipated during operation of the proposed project.

Typically, area source emissions consist of direct sources of air emissions located at the project site, including architectural coatings and the use of landscape maintenance equipment. Area source emissions associated with the project would include emissions from the use of landscaping equipment and the use of consumer products.

Emission estimates for operation of the proposed project were calculated using CalEEMod. Model results are shown in Table 3.B. Trip generation rates for the proposed project were based on the project's trip generation estimate, as identified in Section 17, Transportation. As discussed in Section 17, Transportation, the proposed project would generate approximately 519 average daily trips.

The primary emissions associated with the proposed project are regional in nature, meaning that air pollutants are rapidly dispersed on release or, in the case of vehicle emissions associated with the proposed project; emissions are released in other areas of the Air Basin. The annual emissions associated with project operational trip generation, energy, and area sources are identified in Table 3.B.

The results shown in Table 3.B indicate the proposed project's operational emissions would not exceed the significance criteria for annual CO, $NO_X$, ROG, $SO_X$, $PM_{10}$, or $PM_{2.5}$ emissions. Therefore, operation of the proposed project would not result in a cumulatively considerable net increase of any criteria pollutant for which the proposed project region is in non-attainment under an applicable federal or State AAQS. Therefore, the proposed project would not result in any operational air quality impacts that are new or more significant than those analyzed in the General Plan FEIR.

**Table 3.B: Project Operation Emissions (Tons per Year)**

| | ROG | $NO_X$ | CO | $SO_X$ | $PM_{10}$ | $PM_{2.5}$ |
|---|---|---|---|---|---|---|
| Mobile Source Emissions | 0.3 | 0.2 | 1.7 | <0.1 | 0.4 | 0.1 |
| Area Source Emissions | 1.5 | <0.1 | 0.3 | <0.1 | <0.1 | <0.1 |
| Energy Source Emissions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Total Project Operation Emissions** | **1.8** | **0.2** | **2.0** | **<0.1** | **0.4** | **0.1** |
| SJVAPCD Significance Threshold | 10.0 | 10.0 | 100.0 | 27.0 | 15.0 | 15.0 |
| **Exceed Threshold?** | **No** | **No** | **No** | **No** | **No** | **No** |

Source: LSA (December 2024).
CO = carbon monoxide
$NO_X$ = nitrogen oxides
$PM_{2.5}$ = particulate matter less than 2.5 microns in size
$PM_{10}$ = particulate matter less than 10 microns in size
ROG = reactive organic gas
SJVAPCD = San Joaquin Valley Air Pollution Control District
$SO_X$ = sulfur oxides

***Localized Carbon Monoxide Impacts.*** Vehicular trips associated with the proposed project would contribute to congestion at intersections and along roadway segments in the vicinity of the project site. Localized air quality impacts would occur when emissions from vehicular traffic increase as a result of the proposed project. The primary mobile-source pollutant of local concern is CO, a direct function of vehicle idling time and, thus, of traffic flow conditions. CO transport is extremely limited; under normal meteorological conditions, it disperses rapidly with distance from the source. However, under certain extreme meteorological conditions, CO concentrations near a congested roadway or intersection may reach unhealthful levels, affecting local sensitive receptors (e.g., residents, schoolchildren, the elderly, and hospital patients).

Typically, high CO concentrations are associated with roadways or intersections operating at unacceptable levels of service or with extremely high traffic volumes. In areas with high ambient background CO concentrations, modeling is recommended to determine a project's effect on local CO levels.

An assessment of project-related impacts on localized ambient air quality requires that future ambient air quality levels be projected. The highest CO concentrations would normally occur during peak traffic hours; hence, CO impacts calculated under peak traffic conditions represent a worst-case analysis. Reduced speeds and vehicular congestion at intersections result in increased CO emissions.

As described in Section 17, Transportation, the proposed project is estimated to generate 519 average daily trips. Therefore, given the extremely low level of CO concentrations in the project area and the anticipated lack of traffic impacts at any intersections, project-related vehicles are not expected to result in CO concentrations exceeding the State or federal CO standards. No CO hot spots would occur, and the project would not result in any project-related impacts on CO concentrations. Therefore, the proposed project would not result in localized CO concentrations that exceed State or federal standards. The proposed project would not result in any CO impacts that are new or more significant than those analyzed in the General Plan FEIR.

**Health Risk on Nearby Sensitive Receptors.** Sensitive receptors are defined as residential uses, schools, daycare centers, nursing homes, and medical centers. Individuals particularly vulnerable to diesel particulate matter include children, whose lung tissue is still developing, and the elderly, who may have serious health problems that can be aggravated by exposure to diesel particulate matter. Exposure from diesel exhaust associated with construction activity contributes to both cancer and chronic non-cancer health risks.

The project site is surrounded by existing residential, commercial, and agricultural uses. The closest sensitive receptors to the project site include residential uses located immediately adjacent to the project site boundary to the west at approximately 70 feet. In addition, the Silas Bartch School is located southwest of the project site within 900 feet. The following sections describe the potential impacts on sensitive receptors from construction and operation of the proposed project.

LSA performed a construction Health Risk Assessment (HRA), which evaluates construction-period health risk to off-site receptors, for the proposed project. The analysis is presented below. Table 3.C, below, identifies the results of the analysis assuming the use of Tier 2 construction equipment, at the maximally exposed individual (MEI). Model snapshots of the sources and results are shown in **Appendix B**.

### Table 3.C: Inhalation Health Risks from Project Construction to Off-Site Receptors

| Location | Carcinogenic Inhalation Health Risk in One Million | Chronic Inhalation Hazard Index | Acute Inhalation Hazard Index |
|---|---|---|---|
| Residential MEI | 13.14 | 0.011 | 0.000 |
| Worker MEI | 0.35 | 0.012 | 0.000 |
| School MEI | 1.18 | 0.003 | 0.000 |
| **SJVACPD Significance Threshold** | **20.0 in one million** | **1.0** | **1.0** |
| **Exceeds Threshold?** | **No** | **No** | **No** |

Source: Compiled by LSA (December 2024).
MEI = maximally exposed individual
SJVAPCD = San Joaquin Valley Air Pollution Control District

As shown in Table 3.C, the maximum cancer risk for the residential MEI would be 13.14 in one million, which would not exceed the SJVAPCD cancer risk threshold of 20 in one million. The worker MEI would be lower at 0.35 in one million and the school MEI would be 1.18 in one million, which would also not exceed the SJVAPCD cancer risk thresholds. The total chronic hazard index would be 0.011 for the residential MEI, 0.012 for the worker MEI, and 0.003 for the school MEI, which is below the threshold of 1.0. In addition, the total acute hazard index would be nominal (0.000), which would also not exceed the threshold of 1.0. Therefore, construction of the proposed project would not exceed SJVAPCD thresholds and would not expose nearby sensitive receptors to substantial pollutant concentrations. No significant health risk would occur from project construction emissions.

The proposed project would include the construction of a 55-unit single-family residential development. As identified in Table 3.B, project operational emissions of criteria pollutants would be below SJVAPCD significance thresholds; thus, they are not likely to have a significant impact on sensitive receptors. In addition, the proposed project would be required to implement District Rule 9510, Indirect Source Review (ISR). Implementation of Rule 9510 would reduce operational emissions of $NO_X$ and $PM_{10}$ by 33.3 percent and 50 percent, respectively. Compliance with SJVAPCD rules would further limit doses and exposures, reducing potential health risk related to vehicle and equipment emissions to a level that is not significant. Once the proposed project is constructed, the proposed project would not be a source of substantial emissions, and implementation of the proposed project would not result in new sources of TACs. Therefore, the project would not expose sensitive receptors to substantial levels of TACs, and the proposed project would not result in any health risk impacts that are new or more significant than those analyzed in the General Plan FEIR.

**Objectionable Odors.** Similar to the General Plan FEIR, during construction, the various diesel-powered vehicles and equipment in use on site would create localized odors. These odors would be temporary and are not likely to be noticeable for extended periods of time beyond the project site. Additionally, the proposed uses that would be developed within the project site are not expected to produce any offensive odors that would result in frequent odor complaints. The proposed project would not result in any odor impacts that are new or more significant than those analyzed in the General Plan FEIR.

### *Applicable Mitigation*

The General Plan FEIR did not identify any mitigation measures related to air quality. No substantial changes in environmental circumstances have occurred for this topic, and there is no new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts; therefore, no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the air quality impacts of the proposed project. Therefore, potential impacts would be less than significant and additional mitigation is not required.

## 4. BIOLOGICAL RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? | ☐ | ☐ | ☐ | ☒ |
| b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? | ☐ | ☐ | ☐ | ☒ |
| c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? | ☐ | ☐ | ☐ | ☒ |
| d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? | ☐ | ☐ | ☐ | ☒ |
| e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? | ☐ | ☐ | ☐ | ☒ |
| f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Goal COSP4.13C: As feasible, preserve native vegetation and protected wildlife, habitat areas, and vegetation, through avoidance, impact mitigation, and habitat enhancement.
- Policy COSP4.13.4: As a part of the environmental review of new development projects:

    a. Biological studies shall be prepared to assess habitat value when determined appropriate by the Community Development Department.

    b. Mitigation shall be applied to ensure that degradation of habitat or impact to sensitive species is reduced or eliminated.

    c. Input will be sought from agencies and individuals with expertise in biological resources, including the California Department of Fish and Wildlife, California Water Quality Board, U.S. Army, Corps of Engineers, US Fish and Wildlife service, and U.S. Environmental Protection Agency.

- Policy COSP4.13.11: Wetlands containing sensitive plant and/or animal species shall be protected according to law. Specific protection policies shall include:

    a. Protection of wetland, watershed areas.

    b. Establishment of minimum setback areas around, wetlands in accordance with recommendations of the California Department of fishing wildlife, US fish and wildlife service, or a qualified wildlife biologist.

- Policy COSP4.13.12: Design parks and open space corridors to provide linkages between potential habitat areas.

- Policy COSP4.13.13: Incorporate existing trees and development projects, and where preservation is not feasible, require mitigation for the lost loss of removed trees. Particular emphasis shall be placed on avoiding the removal of grouping or groves of trees.

- Policy COSP4.13.14: Continue to require new development to plant street trees along City streets and work with local nonprofit agencies and volunteer organizations to plant trees in appropriate areas throughout the City.

**City of Reedley Municipal Code.** The following City of Reedley Municipal Code policies are applicable to the proposed project**.**

- Section 7-2-5 Unlawful Plantings: No person shall plant any tree in any public street, nor within a public utility easement or parkstrip, nor shall any tree be planted by any property owner which may overhang any public street, without written approval from the Director. Trees planted on private property shall not be planted within 5 feet of a public sidewalk. (Ord. 428, 12-17-1968; Amd. Ord. 2022-008, 1-10-2023).

### *General Plan FEIR Impacts.*

The following provides an overview of impacts to biological resources and required mitigation measures as identified in the General Plan FEIR.

**Protected Plants and Wildlife.** The General Plan FEIR identified 10 special-status plant species and 13 special-status animal species with potential to occur in the General Plan SOI. A Table of Special Status Species is available in **Appendix C**. Of those, two special-status plant species and 4 special-status animal species were considered to have a moderate or high potential for presence. Special-status plant and animal species and their habitats could be affected by future development under the General Plan. Planned changes in land use evaluated in the General Plan FEIR would primarily occur in active or fallow agricultural lands which provide low quality habitat for special-status species. The General Plan includes goals and policies that emphasize the conservation and protection of biological resources and the General Plan FEIR prescribed mitigation measures (**MM BIO-2** and **MM BIO-3**) to further reduce impacts to a less-than-significant level. The General Plan FEIR also noted that future development would be subject to review under CEQA and permitting requirements and concluded that implementation of the General Plan policies and the above-mentioned mitigation measures would result in less than significant impacts to special-status plant and animal species.

**Riparian Habitat or Other Sensitive Natural Community.**The General Plan FEIR identified the Kings River corridor, including Wahtoke Creek, as the only known sensitive natural community present within the SOI. Most future development under the General Plan would occur primarily within previously disturbed areas but have the potential to impact sensitive natural communities, including the Great Valley Mixed Riparian Forest, along the Kings River. The General Plan FEIR further acknowledged the historic presence of vernal pools within the Reedley area and, that, while known vernal pool complexes are present outside of the SOI, remnant vernal pools and special-status vernal pool species may still be present within the SOI. The General Plan includes goals and policies that emphasize the conservation and protection of sensitive natural communities. The General Plan FEIR identified **MM BIO-1** as applicable and noted that future development would be subject to review under CEQA and permitting requirements. The General Plan FEIR concluded that implementation of the General Plan policies and FEIR mitigation measures would reduce impacts to sensitive natural communities to a less than significant level and no additional mitigation was prescribed.

**Federally Protected Wetlands.** The General Plan FEIR identified state and federally protected wetlands and nonwetland waters in the SOI, primarily within the Kings River corridor and its tributaries Wahtoke Creek and Travers Creek. Other surface water features identified throughout the SOI included East Reedley Ditch, Buttonwillow Ditch, and other manmade channels and reservoirs. The General Plan FEIR also noted the historic presence of vernal pools in the Reedley area. The General Plan FEIR noted that future development under the General Plan could result in impacts to wetlands and waters, primarily in the Kings River corridor. Development elsewhere within the SOI would occur primarily in existing disturbed areas, yet there remains potential for protected wetlands, such as vernal pools, to be impacted. The General Plan includes goals and policies that serve to avoid or reduce impacts to wetlands and waters and noted that future development would be subject to the City's development review and CEQA review processes. The General Plan FEIR concluded that implementation of these policies would reduce impacts to waters and wetlands to a less than significant level and no additional mitigation was necessary.

**Wildlife Movement and Wildlife Nurseries.** The General Plan FEIR determined that the proposed land use changes and subsequent development under the General Plan could interfere with the movement of native wildlife species, particularly along Wahtoke Creek and in the Kings River corridor, a regionally important wildlife movement corridor and potential location of native wildlife nursery sites. Although most future development would occur in previously disturbed areas, development along the Kings River corridor could have significant impacts. The General Plan includes goals and policies that emphasize the conservation and protection of biological resources, including wildlife corridors and nursery sites. Implementation of these policies under the General Plan would reduce the potential effects on wildlife movement and the use of native wildlife nursery sites. In addition, all future developments under the General Plan would be subject to review under CEQA for impacts on wildlife corridors. The General Plan FEIR concluded that with implementation of these policies and adherence to project-level CEQA analysis, this impact would be less than significant, and no additional mitigation was necessary.

**Local Policies and Ordinances.**The General Plan FEIR did not examine the potential for impacts relative to local policies and ordinances.

**Conservation Plans.** The General Plan FEIR did not examine impacts relative to an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

### *Project Impacts*

Evaluation of the proposed project is based on review of relevant data sources and a reconnaissance-level survey of the project site. Data sources reviewed included the California Department of Fish and Wildlife's (CDFW) California Natural Diversity Database,[5] the CDFW's Biogeographic Information and Observation System,[6] the California Native Plant Society's (CNPS) Inventory of Rare and Endangered Plants of California,[7] and the United States Fish and Wildlife Service's (USFWS) Information for Planning and Consultation system.[8] For each of these data sources, the search was focused on the *Reedley, California,* USGS 7.5-minute quadrangle in which the Project is located, plus the surrounding eight quadrangles. The USFWS' Critical Habitat Portal and National Wetlands Inventory were also reviewed. A reconnaissance-level survey was conducted on December 4, 2024, to generally characterize the existing conditions on-site. Habitat types described are based on the CDFW's California Wildlife Habitat Relationships. Potential for occurrence and impact to special-status species was evaluated for the project site plus a 500-foot buffer (collectively referred to as the Biological Study Area).

Project-specific impacts related to biological resources are discussed below.

**Protected Plants and Wildlife.** The database review identified 18 special-status plants species and 19 special-status animals known to occur within the vicinity of the project site **(Appendix C)**. The project site is entirely developed as an active citrus orchard and does not provide suitable habitat for any special-status plant or animal species **(Figure 4-1: Vegetation Communities)**. Furthermore, no suitable habitat for special-status plant species is present within the Biological Study Area (BSA). Therefore, implementation of the proposed project would result in no impacts to special-status plant species and no mitigation is required. However, a parcel immediately east of the project site is vegetated with Annual Grassland and may provide suitable habitat for five special-status animal species: burrowing owl (*Athene cunicularia*), Swainson's hawk (*Buteo swainsoni*), pallid bat (*Antrozous pallidus*), western mastiff bat (*Eumops perotis californicus*), and San Joaquin kit fox (*Vulpes macrotis mutica*). Swainson's hawk, pallid bat, and western mastiff bat could use this grassland parcel for foraging, but nesting/roosting habitat is absent within the BSA. As such, implementation of the proposed project would not cause impacts to these species.

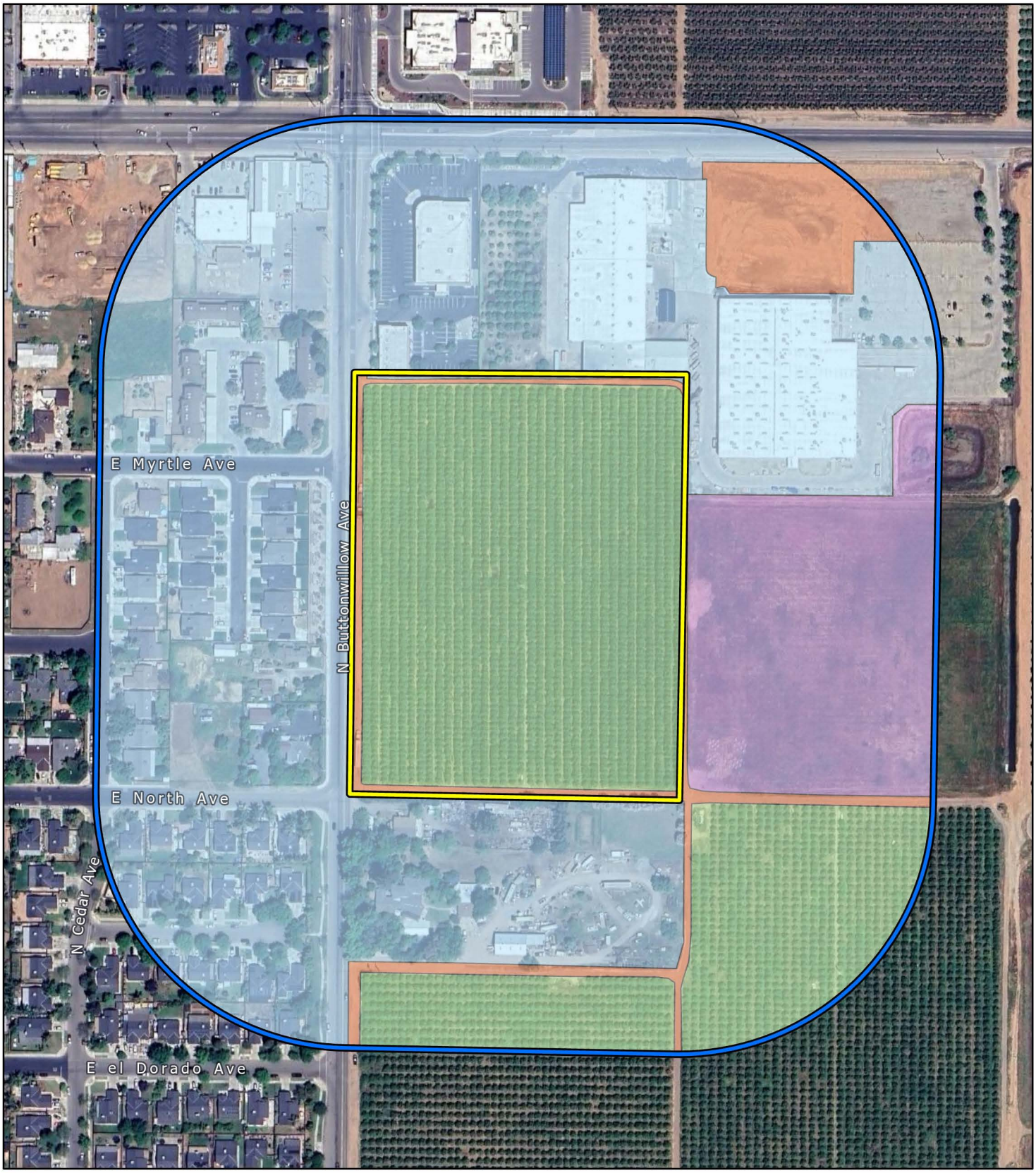
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5 California Department of Fish and Wildlife (CDFW). 2024a. California Natural Diversity Database (CNDDB) – Commercial version dated December 2, 2024. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx (accessed December 2024).

6 California Department of Fish and Wildlife (CDFW). 2024b. Biogeographic Information and Observation System (BIOS). Website: www.wildlife.ca.gov/data/BIOS (accessed December 2024).

7 California Native Plant Society (CNPS). 2024. Inventory of Rare and Endangered Plants. V.7-08c-Interim 8-22-02. Website: www.rareplants.cnps.org (accessed December 2024).

8 United States Fish and Wildlife Service (USFWS). 2024b. Information for Planning and Consultation online Project planning tool. Website: https://ecos.fws.gov/ipac/ (accessed December 2024).




LSA

Project Location
Biological Study Area (500-ft Buffer)
Vegetation
Annual Grassland (AGS)
Barren (BAR)
Deciduous Orchard (DOR)
Urban (URB)

FIGURE 4-1

N

0 150 300
FEET

SOURCE: Google Maps (2024)

*Westhaven I Residential Development Project*
Vegetation Communities

I:\2023\20231045.04\GIS\Pro\Reedley Westhaven Residential\Reedley Westhaven Residential.aprx (12/25/2024)

The grassland parcel may provide both foraging and sheltering habitat for burrowing owl and San Joaquin kit fox. The entire parcel was not surveyed due to lack of access; however, burrows likely constructed by California ground squirrels (*Otospermophilus beecheyi*) were observed in the grassland parcel less than 100 feet from the proposed project site, and potential evidence of use by burrowing owls (whitewash) was detected. Both species are known to occur in urban environments and could occupy the grassland parcel at any time. If either species is present during implementation of the proposed project, impacts could occur. Additional mitigation measures are prescribed below. The project site and surrounding parcels also have potential to support native nesting birds such as mourning doves (*Zenaida macroura*) and northern mockingbirds (*Mimus polyglottos*). Implementation of the proposed project during the nesting season could result in impacts. **MM BIO-3** from the General Plan FEIR prescribes nesting bird surveys for tree and shrub nesting birds. Several native bird species, such as mourning doves, also nest on the ground; these species would also be surveyed for under **MM BIO-3**. Compliance with **MM BIO-3** from the General Plan FEIR would reduce potential impacts to tree and shrub nesting birds, as well as ground nesting species, to a less than significant level.

**Riparian Habitat or Other Sensitive Natural Community.**No Riparian Habitat or other sensitive natural communities were observed on or adjacent to the project site during the reconnaissance site survey. A review of the Critical Habitat Portal confirmed there is no federally designated critical habitat overlapping the project site. Therefore, there would be no impacts to sensitive natural communities and no mitigation is necessary.

**Federally Protected Wetlands.** The National Wetlands Inventory does not include mapped wetlands or waters on or adjacent to the project site (USFWS 2024c). No federally or state protected wetlands or waters were observed on or adjacent to the project site during the reconnaissance survey. Therefore, there would be no impacts and no mitigation is required.

**Wildlife Movement Corridors.**The proposed project is not located within a wildlife movement corridor or nursery site. Therefore, there would be no impacts and no mitigation is necessary.

**Local Policies and Ordinances.** No trees are present within the public right-of-way adjacent to the project site. The proposed project includes installation of sidewalks and gutters along adjacent roads. If trees will also be installed, written approval from the Public Works Director or designee per Municipal Code Title 7, Section 7-2-5 will be required. The proposed project would not result in any impacts related to local policies or ordinances protecting biological resources that are new or more significant than those analyzed in the General Plan FEIR. Therefore, the proposed project would not conflict with any local policies or ordinances protecting biological resources and there would be no impact.

**Local, Regional, or State Habitat Conservation Plan.** The project overlaps with areas that are covered by PG&E's San Joaquin Valley Operation and Maintenance Habitat Conservation Plan (HCP). The HCP covers PG&E's routine operations and maintenance activities, as well as minor new construction, on any PG&E gas and electrical transmission and distribution facilities, easements, private access routes, or lands owned by PG&E. The project would likely result in a need for PG&E gas and electrical transmission and distribution facilities to support new residential and other developed land uses not covered by the HCP; however, construction of PG&E gas and electrical

transmission and distribution facilities in the Plan Area would be covered by General Plan Policies. The project would not be expected to conflict or interfere with the HCP activities.

### *Applicable Mitigation*

The following mitigation measures from the General Plan FEIR would be applied to the proposed project:

**MM BIO-2** Where review of a proposed project or activity identifies potential impacts on special-status animal species due to the presence of suitable habitat, then the City shall require that the special-status species with potential to occur on a project site be evaluated. Such species include but are not limited to: invertebrates [Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*), vernal pool fairy shrimp (*Branchinecta lynchi*), and vernal pool tadpole shrimp (*Lepidurus packardi*)], reptiles and amphibians [California tiger salamander (*Ambystoma californiense*), western pond turtle (*Emys marmorata*), and western spadefoot (*Spea hammondii*)], birds [burrowing owl (*Athene cunicularia*), Swainson's hawk (*Buteo swainsoni*), and western yellow-billed cuckoo (*Coccyzus americanus occidentalis*)], and mammals [pallid bat (*Antrozous pallidus*), San Joaquin kit fox (*Vulpes macrotis mutica*), and western mastiff bat (*Eumops perotis californicus*)]. Focused surveys conducted in accordance with current CDFW and USFWS survey protocols may be required if suitable habitat is present and would be impacted. If special-status animals occur on a site and could be significantly impacted by a proposed project, then appropriate avoidance or mitigation shall be provided in coordination with federal or state regulatory agencies as needed to reduce the impact to a less than significant level.

**MM BIO-3** If construction activities are planned to occur within 250 feet of mature trees or shrubs during the nesting bird season (February 1 to August 31), a qualified biologist shall conduct a pre-construction survey for nesting birds to ensure that no nests would be disturbed during project construction. This survey shall be conducted no more than seven days prior to the initiation of disturbance activities during the early part of the breeding season (February through April) and no more than 30 days prior to the initiation of these activities during the late part of the breeding season (May through August). If no active nests are present within 250 feet of construction, then activities can proceed as scheduled. However, if an active nest is detected during the survey within 250 feet of construction, then the establishment of a protective construction-free buffer zone from each active nest (typically 250 feet for raptors and 50-100 feet for other species) would be required until the juvenile bird(s) have fledged, unless the biologist determines that construction activity would not impact the active nest(s). The buffer zone shall be clearly delineated or fenced to prevent disturbance to nesting birds.

Per **MM BIO-2** in the General Plan FEIR, additional mitigation measures would be required to reduce impacts to burrowing owls and San Joaquin kit foxes to a less-than-significant level.

### *Conclusion*

The project site is adjacent to suitable habitat for two special-status animals. Additionally, the project site and surrounding area provide suitable habitat for native nesting birds. Implementation of the goals and policies in the General Plan, **MM BIO-2** and **MM BIO-3** in the General Plan FEIR would result in less than significant impacts to biological resources consistent with the General Plan.

## 5. CULTURAL RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5? | ☐ | ☐ | ☐ | ☒ |
| b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | ☐ | ☐ | ☐ | ☒ |
| c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | ☐ | ☐ | ☐ | ☒ |
| d. Disturb any human remains, including those interred outside of formal cemeteries? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project**.**

- Goal COSP 4.14A: Protect the cultural heritage of Reedley.
- Policy COSP 4.14.1: Archaeological and historical resources shall be protected and preserved to the maximum extent feasible.
- Policy COSP 4.14.2: Preserve, rehabilitate, or restore architecturally significant historic buildings that are capable of viable use.
- Policy COSP 4.14.3: Identify historic resources through historic landmark markers.
- Policy COSP 4.14.4: Protect significant historical and archaeological resources in accordance with the California Environmental Quality Act.
- Policy COSP 4.14.5: Update the City of Reedley inventory of historic and archaeological resources to determine sites or buildings of local, State, or Federal significance.

### *General Plan FEIR Impacts*

The following provides an overview of impacts to cultural resources and required mitigation measures as identified in the General Plan FEIR.

**Historic Resources.** The General Plan FEIR determined that buildout of the General Plan would include changing existing residential areas to commercial uses, inciting potential adverse impacts on historical buildings and districts central to the core of the community. Impacts from the demolition or substantial modification of historical buildings or districts, and impacts from remodeling, rehabilitating, restoring, or reconstructing such buildings for new uses, would be considered potentially significant. However, the General Plan includes policies which would reduce impacts on historical resources to less than significant. Policy COSP 4.13.4 is particularly important in this regard as it requires identification and protection of historical resources and mitigation of impacts on such

resources on a project level basis as the buildout of the proposed SOI proceeds. Therefore, the General Plan FEIR concluded that the impact of implementation of the General Plan on historical resources would be less than significant with implementation of existing regulations and the proposed goals and policies.

**Prehistoric and Historic Archaeological Resources.** The General Plan FEIR determined that although few Native American or historical archaeological sites are recorded in the Reedley area, the general lack of systematic exploration, presence of some known resources, and proximity to the Kings River make it likely that previously unidentified or buried archaeological sites may be found during ground-disturbing activities. Disturbance of or damage to previously identified or unidentified archaeological and/or cultural resources or human remains would be considered a significant impact. However, the General Plan includes policies which would reduce impacts on archaeological resources to less than significant. Therefore, the General Plan FEIR concluded that the impact of implementation of the General Plan on archaeological resources would be less than significant with implementation of existing regulations and the proposed goals and policies.

**Human Remains.** The General Plan FEIR determined that development allowed under the Geneal Plan would involve construction activities that could result in the disturbance of undiscovered human remains, which would be a significant impact. However, implementation of the policies listed above would serve to avoid or substantially lessen potential adverse changes to the significance of these resources. If human remains are discovered during construction, all construction and excavation activity would cease, pursuant to Section 7050.5 of California's Health and Safety Code. If the remains are of a Native American, a series of actions would be triggered to identify and appropriately treat the remains, including the coroner's notification of the NAHC within 24 hours, which in turn would inform a most likely descendent pursuant to Section 5097.98 of the State Resources Code. Therefore, the General Plan FEIR determined that impacts to human remains would be less than significant.

### *Project Impacts*

Project-specific impacts related to cultural resources are discussed below.

**Historic Resources.** The Cultural Resources Constraints Analysis[9] **(Appendix D)** completed for the proposed project concluded that there are no known historical resources located on the project site, or within half of a mile. The project area has been under cultivation (mostly orchards) from at least the early 1950s to the present. The orchard was removed sometime in the early-to-mid 2000s followed by other cultivation and then re-establishment of the orchard in the early 2010s. Therefore, the proposed project would not cause a substantial adverse change in the significance of a historical resource and there would be no impact. The proposed project would not result in any impacts related to historical resources that are new or more significant than those analyzed in the General Plan FEIR.

**Prehistoric and Historical Archaeological Resources.** The Cultural Resources Constraints Analysis completed for the proposed project determined that sensitivity for on-site archaeological resources

[9] LSA Associates, Inc. (LSA). 2024a. *Cultural Resources Constraints Analysis for the Westhaven I Residential Development Project in Reedley, Fresno County.*

appears low but cannot be conclusively determined due to the limited records search data available. However, compliance with the General Plan policies listed above and compliance with State policies which requires work to be halted or diverted if buried cultural materials are encountered during earthmoving operations until a qualified archaeologist can evaluate the nature and significance of the finds and determine appropriate treatment. With implementation of this SC, impacts to prehistoric and historic archaeological resources would be less than significant.

**Disturbance of Human Remains.** As described above, all development within the Planning Area must conform to State laws pertaining to the discovery of human remains. In the event human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall take place until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be Native American, the County Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC. The MLD will have the opportunity to offer recommendations for the disposition of the remains. Therefore, the proposed project would not result in any new or more significant impacts related to historic resources than those analyzed in the General Plan FEIR.

### *General Plan EIR Mitigation Measures*

The General Plan FEIR did not identify any mitigation measures related to cultural resources. However, the proposed project would be required to implement the following standard State policy for unanticipated finds would also apply as a condition of approval:

> In the event that any suspected archaeological resources are discovered during ground disturbing activities, the find(s) will be required to be evaluated pursuant to the significance threshold described in California Public Resources Code Section 21083.2.

### *Conclusion*

Because the project site may contain undiscovered archaeological resources, if buried cultural materials are encountered during earthmoving operations, work in that area should be halted or diverted until a qualified archaeologist can evaluate the nature and significance of the finds and determine appropriate treatment as required by state regulations. Therefore, the proposed project would not result in any new ore more significant impacted as those analyzed in the General Plan FEIR for cultural resources.

## 6. ENERGY

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation? | ☐ | ☐ | ☒ | ☐ |
| b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? | ☐ | ☐ | ☒ | ☐ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy COSP 4.8.1: The City shall cooperate with the local building industry, utilities and the SJVAPCD to promote enhanced energy conservation standards for new construction.
- Policy COSP 4.8.2: The City shall encourage new residential, commercial, and industrial development to reduce air quality impacts from area sources and from energy consumption.
- Policy COSP 4.8.3: As many energy-conserving features as possible shall be included in each new project. Examples include, but are not limited to, increased wall and ceiling insulation, EPA-certified fireplace inserts and/or wood stoves or natural gas fireplaces, electrical and natural gas outlets installed around the exterior of the units to encourage use of electric yard maintenance equipment and gas-fired barbeques, and each home wired for computers/internet and electronic meter reading.
- Policy COSP 4.8.4: Encourage housing units and landscaping orientation in such a manner to maximize solar heating and cooling energy consumption.
- Policy COSP 4.8.5: Support the use of electric vehicles, including golf carts and NEVs, where appropriate.
- Policy COSP 4.8.6: The City will support the use of green building practices by: (a) Providing information, marketing, training, and technical assistance about green building practices. (b) Establishing guidelines for green building practices in residential and commercial development. (c) Providing financial incentives, including reduction in development fees, administrative fees, and expedited permit processing for projects that use green building practices.
- Policy COSP 4.8.12: The City will require that, where feasible, all new buildings be constructed to allow for easy, cost-effective installation of solar energy systems in the future.
- Policy COSP 4.8.13: The City will require that any building constructed in whole or in part with City funds incorporate passive solar design features, such as day lighting and passive solar heating, where feasible.

### *General Plan FEIR Impacts*

The General Plan FEIR did not evaluate energy impacts. However, policies within the General Plan Conservation, Open Space, Parks and Recreation Element address energy sources and work to reduce emissions related to energy consumption and area sources.

### *Project Impacts*

**Result in Wasteful, Inefficient, or Unnecessary Consumption of Energy Resources.** The proposed project would increase the demand for energy through day-to-day operations and fuel consumption associated with project construction, as further discussed below.

***Construction-Period Energy Use*.** The anticipated construction schedule assumes that the proposed project would be built over approximately 28 months. The proposed project would require grading, site preparation, and building activities during construction.

Construction of the proposed project would require energy for the manufacture and transportation of construction materials, preparation of the site for demolition and grading activities, and construction of the residences. Petroleum fuels (e.g., diesel and gasoline) would be the primary sources of energy for these activities. Construction activities are not anticipated to result in an inefficient use of energy as gasoline and diesel fuel would be supplied by construction contractors who would conserve the use of their supplies to minimize their costs on the project. Energy usage on the project site during construction would be temporary in nature and would be relatively small in comparison to the State's available energy sources. Therefore, the proposed project would result in a less than significant impact during project construction.

***Operational Energy Use*.** Energy use consumed by the proposed project would be associated with electricity consumption and fuel used for vehicle and truck trips associated with the project. The proposed project would not include natural gas, and no natural gas demand is anticipated during operation of the proposed project. Energy consumption was estimated for the project using default energy intensities by land use type in CalEEMod.

In addition, the proposed project would result in energy usage associated with gasoline and diesel to fuel project-related trips. Based on the CalEEMod analysis, the proposed project would result in approximately 1,073,333 vehicle miles traveled (VMT) per year. The average fuel economy for light-duty vehicles (autos, pickups, vans, and SUVs) in the United States has steadily increased from about 14.9 miles per gallon (mpg) in 1980 to 22.9 mpg in 2020.[10] The average fuel economy for heavy-duty trucks in the United States has also steadily increased, from 5.7 mpg in 2013 to a projected 8.0 mpg in 2021.[11] Therefore, using the average fuel economy estimates for 2020 and 2021 the proposed project would result in the consumption of approximately 36,956 gallons of gasoline and 28,354 gallons of diesel.

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10 U.S. Department of Transportation (USDOT). "Table 4-23: Average Fuel Efficiency of U.S. Light Duty Vehicles." Website: https://www.bts.gov/content/average-fuel-efficiency-us-light-duty-vehicles (accessed January 2025).

11 Ibid.

Table 6.A shows the estimated potential increased electricity demand fuel consumption associated with the proposed project.

## Table 6.A: Estimated Annual Energy Use of Proposed Project

| Electricity Use (kWh per year) | Natural Gas Use (therms per year) | Gasoline Consumption (gallons per year) | Diesel Fuel Consumption (gallons per year) |
|---|---|---|---|
| 514,062 | 0.0 | 36,956 | 28,354 |

Source: LSA (January 2025).
kWh = kilowatt-hours

As shown in Table 6.A, the estimated potential increased electricity demand associated with the proposed project is 514,062 kilowatt-hours (kWh) per year. In 2022, Fresno County consumed 8,384 gigawatt hours (GWh) or 8,384,408,687 kWh.[12] Therefore, electricity demand associated with the proposed project would be less than 0.1 percent of Fresno County's total electricity demand.

In addition, the proposed project would result in energy usage associated with gasoline and diesel to fuel project-related trips. As shown above in Table 6.A, vehicle trips associated with the proposed project would consume approximately 36,956 gallons of gasoline and 28,354 gallons of diesel fuel per year. Based on fuel consumption obtained from EMFAC2021, approximately 154 million gallons of diesel and approximately 337 million gallons of gasoline will be consumed from vehicle trips in Fresno County in 2028. Therefore, vehicle and truck trips associated with the proposed project would increase the annual fuel use in Fresno County by less than 0.1 percent for gasoline fuel usage and by less than 0.1 percent for diesel fuel usage.

In addition, proposed new development would be constructed using energy efficient modern building materials and construction practices, and the proposed project also would use new modern appliances and equipment, in accordance with the Appliance Efficiency Regulations (Title 20, CCR Sections 1601 through 1608). The expected energy consumption during construction and operation of the proposed project would be consistent with typical usage rates for residential uses; however, energy consumption is largely a function of personal choice and the physical structure and layout of buildings.

PG&E is the private utility that would supply the proposed project's electricity and natural gas services. In 2021, a total of 50 percent of PG&E's delivered electricity came from renewable sources, including solar, wind, geothermal, small hydroelectric and various forms of bioenergy.[13] PG&E reached California's 2020 renewable energy goal in 2017, and is positioned to meet the State's 60 percent by 2030 renewable energy mandate set forth in Senate Bill (SB) 100. In addition, PG&E

12 California Energy Commission (CEC). 2021. Energy Consumption Data Management Service. Electricity Consumption by County. Website: www.ecdms.energy.ca.gov/elecbycounty.aspx (accessed January 2025).

13 PG&E. 2021. *Exploring Clean Energy Solutions*. Website: https://www.pge.com/en_US/about-pge/environment/what-we-are-doing/clean-energy-solutions/clean-energy-solutions.page?WT.mc_id=Vanity_cleanenergy (accessed January 2025).

plans to continue to provide reliable service to their customers and upgrade their distribution systems as necessary to meet future demand.

Therefore, the proposed project would result in a less than significant impact during project operation. As such, the proposed project would not result in a potential significant impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation. No mitigation is necessary.

**Conflict or Obstruct a State or Local Plan for Renewable Energy or Energy Efficiency.** In 2002, the Legislature passed Senate Bill 1389, which required the California Energy Commission (CEC) to develop an integrated energy plan every two years for electricity, natural gas, and transportation fuels, for the California Energy Policy Report. The plan calls for the State to assist in the transformation of the transportation system to improve air quality, reduce congestion, and increase the efficient use of fuel supplies with the least environmental and energy costs. To further this policy, the plan identifies a number of strategies, including assistance to public agencies and fleet operators in implementing incentive programs for zero emission (ZE) vehicles and their infrastructure needs, and encouragement of urban designs that reduce VMT and accommodate pedestrian and bicycle access.

The most recently CEC adopted energy report is the 2023 Integrated Energy Policy Report.[14] The Integrated Energy Policy Reports provide the results of the CEC's assessments of a variety of energy issues facing California. Many of these issues will require action if the State is to meet its climate, energy, air quality, and other environmental goals while maintaining energy reliability and controlling costs. The Integrated Energy Policy Reports cover a broad range of topics, including implementation of Senate Bill 350, integrated resource planning, distributed energy resources, transportation electrification, solutions to increase resiliency in the electricity sector, energy efficiency, transportation electrification, barriers faced by disadvantaged communities, demand response, transmission and landscape-scale planning, the California Energy Demand Preliminary Forecast, the preliminary transportation energy demand forecast, renewable gas (in response to Senate Bill 1383), updates on California electricity reliability, natural gas outlook, and climate adaptation and resiliency.

As indicated above, the proposed project would not result in wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation. Because California's energy conservation planning actions are conducted at a regional level, and because the proposed project's total impact to regional energy supplies would be minor, the proposed project would not conflict with California's energy conservation plans as described in the CEC's Integrated Energy Policy Reports. Impacts would be less than significant, and no mitigation is necessary.

### *Applicable Mitigation*

The General Plan FEIR did not identify any mitigation measures related to energy. No substantial changes in environmental circumstances have occurred for this topic, and there is no new

[14] California Energy Commission (CEC). 2023. *2023 Integrated Energy Policy Report.* California Energy Commission. Docket # 23-IEPR-01.

information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts; therefore, no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR did not evaluate energy impacts. However, as demonstrated above, impacts would be less than significant and additional mitigation is not required.

## 7. GEOLOGY AND SOILS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: | | | | |
| i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. | ☐ | ☐ | ☐ | ☒ |
| ii. Strong seismic ground shaking? | ☐ | ☐ | ☐ | ☒ |
| iii. Seismic-related ground failure, including liquefaction? | ☐ | ☐ | ☐ | ☒ |
| iv. Landslides? | ☐ | ☐ | ☐ | ☒ |
| b. Result in substantial soil erosion or the loss of topsoil? | ☐ | ☐ | ☐ | ☒ |
| c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? | ☐ | ☐ | ☐ | ☒ |
| d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property? | ☐ | ☐ | ☐ | ☒ |
| e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? | ☐ | ☐ | ☐ | ☒ |
| f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Goal SE 5.2A: Protect the lives and property of residents of the Reedley area by establishing urban growth patterns and development policies which recognize the limitations of soils and physical features.

- Policy SE 5.2.1: Proposed development projects may be subject to a variety of discretionary action and conditions of approval. The actions and conditions are based on adopted City plans and policies essential to mitigate adverse effects on the City of Reedley, General Plan 2030 Page 160 environment including the health, safety, and welfare of the community. For example, the City may require a preliminary soil (Reedley Municipal Code, Section 11-4-2-D), geotechnical or seismic reports when the subject property is located on land exhibiting potentially unstable soil conditions, suitability for additional development, or other hazardous geologic conditions.

- Policy SE 5.2.2: Development should be prohibited in areas where corrective measures to affect the geologic hazard are not feasible.

- Goal SE 5.4A: Minimize serious physical damage to structures used for human occupancy and to critical facilities and structures where large numbers of people are apt to congregate.

### *General Plan FEIR Impacts*

The following provides an overview of impacts related to geology and soils and required mitigation measures as identified in the General Plan FEIR.

**Seismicity and Seismic Hazards.** The General Plan FIER determined that no known active faults are located within the City or its Sphere of Influence (SOI), and no Alquist-Priolo Earthquake Fault Zoning has been established within the City and SOI, therefore making hazards due to fault rupture unlikely. However, in California, development would be subject to ground shaking during a seismic event. The General Plan contains several goals and policies listed above to mitigate risks from seismic shaking, and all future development would be designed consistent with the seismic safety standards contained in the California Building Code. Therefore, the General Plan FEIR concluded that implementation of the goals and policies and regulatory conformance would reduce potential seismic hazards to a less than significant level.

**Erosion/Loss of Top Soil.** The General Plan FEIR determined that the potential for erosion in the Planning area was low to moderate, with a small percentage of soil types and land area having erosion characteristics that potentially differ from the dominant soil types. Implementation of standard erosion control practices required by the City, pursuant to the City's National Pollutant Discharge Elimination System requirements, would ensure that erosion and loss of topsoil is minimized. Implementation of the General Plan goals and policies listed above which require that geologic soils constraints be identified and mitigated would reduce any impacts to less than significant, in addition, compliance with the regulations in Section 8-5-1 of the City's Municipal Code would include strategies to reduce potential soil erosion. Therefore, the General Plan FEIR concluded that compliance with existing federal and local erosion-related regulations would ensure that construction activities associated with implementation of the General Plan would result in less than significant impacts to erosion.

**Unstable Soils.** The General Plan FEIR determined that the only known areas of soil/geologic instability within the SOI are the slopes within and along the margins of the Kings River corridor and areas in the southern portions of the SOI. Ground-disturbing activities in these areas could result in potential significant impacts. However, the General Plan includes the goals and policies listed above that would reduce any potential impacts to a less than significant level. Therefore, the General Plan FEIR concluded that with compliance of the goals and policies listed in the General Plan, any impacts related to unstable soils would be less than significant.

**Expansive Soils.** The General Plan FEIR determined that expansive soils occur in the Planning Area, and structures built on expansive soils would be subject to the expansion and contraction of these soils, which could cause structural damage resulting in potential significant impacts. However, procedures for expansive soils, as well as other soil-related issues, are addressed by the California Building Code (CBC) and compliance with the CBC would create conditions suitable for construction. In addition, compliance with the General Plan policies and goals listed above would mitigate any identified soil constraints. Therefore, the General Plan FEIR concluded that impacts related to expansive soil would be less than significant.

**Septic Tanks/Wastewater Disposal.** The General Plan FEIR and General Plan do not address septic tanks or septic systems. However, the General Plan FEIR determined that the City of Reedley's wastewater services, in combination with the requirements and improvements set forth in the City's Wastewater Master Plan, would provide adequate services in the buildout scenario. The City's Municipal Code Section 8-2-2 prohibits the construction or maintenance of septic tanks and requires any existing septic tanks to be connected to the City's sewer system, unless the City Health department and Director of Public Works have determined the septic tank satisfactory. All future development associated with the General Plan would be served by the City's existing wastewater facilities and would not involve installation of septic systems or other alternative wastewater disposal systems. Therefore, the General Plan FEIR concluded that there would be no impact.

**Paleontological Resources.** The General Plan FEIR determined that the Reedley area is primarily underlain by deposits from the Pleistocene within the past 10,000 years, which would not be conducive to containing paleontological resources as they are not likely present. Therefore, the General Plan EIR determined that the General Plan would not have any impact on paleontological resources.

### *Project Impacts*

Project-specific impacts related to geology and soils are discussed below.

**Seismicity and Seismic Hazards.** The following section analyzes impacts related to seismicity and seismic hazards that could result from fault rupture, seismic ground shaking, ground failure, and landslide.

***Fault Rupture.*** Fault rupture is generally expected to occur along active fault traces that have exhibited signs of recent geological movement (i.e., within the past 11,000 years). Alquist-Priolo Earthquake Fault Zones delineate areas around active faults with potential surface fault rupture hazards that would require specific geological investigations prior to approval of certain kinds of development within the delineated area. There are no mapped faults within or adjacent to the project site, and the project site is not located within an Alquist-Priolo zone. Therefore, the proposed project would not directly or indirectly cause substantial adverse effects related to fault rupture and there would be no impact. The proposed project would not result in any impacts related to fault rupture that are new or more significant than those analyzed in the General Plan FEIR.

***Strong Seismic Ground Shaking.*** The project site is located in a seismically active area that could be susceptible to strong seismic ground shaking. The intensity of ground shaking would depend on the characteristics of the fault, distance from the fault, the earthquake magnitude and duration, and site-specific geologic conditions. Conformance with the California Building Code (CBC) and General Plan policies would ensure potential adverse effects associated with strong seismic ground shaking would be reduced to less than significant levels.

The proposed project would not result in any impacts related to seismic ground shaking that are new or more significant than those analyzed in the General Plan FEIR.

***Seismic-Related Ground Failure.*** Liquefaction is the temporary transformation of saturated, loose to medium dense, sandy soils into a viscous liquid during strong ground shaking from a major earthquake. Conformance with the CBC, General Plan Policies, and the City's Municipal Code would ensure potential adverse effects associated with liquefaction would be reduced to less than significant levels. The proposed project would not result in any impacts related to seismic-related ground failure that are new or more significant than those analyzed in the General Plan FEIR.

***Landslide.*** A landslide generally occurs on relatively steep slopes and/or on slopes underlain by weak materials. Therefore, adverse effects associated with potential exposure of people or structures to landslides would not occur and there would be no impact The proposed project would not result in any impacts related to landslide that are new or more significant than those analyzed in the General Plan FEIR.

**Erosion/Loss of Topsoil.** Topsoil is defined as the upper part of the soil profile that is relatively rich in humus and is technically known as the A-horizon of the soil profile. Grading and earthmoving during project construction has the potential to result in erosion and loss of topsoil. Exposed soils could be entrained in stormwater runoff and transported off the project site. However, this impact would be reduced to a less than significant level through compliance with water quality control measures and compliance with the Municipal Regional Stormwater National Pollutant Discharge Elimination System (NPDES) Permit. Although designed primarily to protect stormwater quality, the Stormwater Pollution Prevention Plan (SWPPP) would incorporate Best Management Practices (BMPs) to minimize erosion and the Municipal Regional Stormwater NPDES Permit requires the incorporation of low impact development design principles to protect water quality. Additional details regarding the SWPPP and the Municipal Regional Stormwater NPDES Permit are provided in Section 10, Hydrology and Water Quality. The proposed project would not result in any impacts related to erosion that are new or more significant than those analyzed in the General Plan FEIR.

**Unstable Soils.** The following section analyzes impacts related to unstable soils that could result in landslides, liquefaction, subsidence, and lateral spreading.

***Landslides and Liquefaction.*** As discussed above, the project site would not be subject to landslides or liquefaction-induced settlement. However, conformance with the CBC, City Municipal Code and General Plan goals and policies would ensure potential adverse effects associated with liquefaction would be reduced to less than significant levels.

***Subsidence.*** Subsidence can result from the removal of subsurface water resulting in either gradual depression or catastrophic collapse of the ground surface. According to the Fresno General Plan Update Background Report, the proposed project is not within an area susceptible to deep or shallow ground settlement and subsidence. Therefore, the potential for impacts related to subsidence is less than significant. The proposed project would not result in any impacts related to subsidence that are new or more significant than those analyzed in the General Plan FEIR.

***Lateral Spreading.*** Lateral spreading is lateral movement of liquefiable soil towards a free face (such as an incised river channel or open body of water) during a seismic event. The primary area susceptible to lateral spreading in Reedley include soils found in the Kings River corridor.

The Kings River is located approximately 2 miles northwest of the proposed project site. The proposed project would be in compliance with the goals and policies set forth in the General Plan. Therefore, the potential for lateral spreading is low. The proposed project would not result in any impacts related to lateral spreading that are new or more significant than those analyzed in the General Plan FEIR.

**Expansive Soils.** Expansive soils are characterized by the potential for shrinking and swelling as the moisture content of the soil decreases and increases, respectively. Shrink-swell potential is influenced by the amount and type of clay minerals present and can be measured by the percent change of the soil volume. The General Plan FEIR determined that moderately expansive soils are located in the Planning area and therefore the proposed project site. However, the proposed project would be developed in compliance with the General Plan policies, which require site-specific constraints to be identified and mitigated. Therefore, soils on-site may have the potential to be expansive. However, conformance with the CBC, City Municipal Code, and General Plan goals and policies would ensure potential adverse effects associated with expansive soils would be reduced to less than significant levels. The proposed project would not result in any impacts related to expansive soils that are new or more significant than those analyzed in the General Plan FEIR.

**Septic Tanks/Wastewater Disposal.** The proposed project would include connections to the City's wastewater conveyance system. On-site treatment and disposal of wastewater is not included in the proposed project; therefore, the proposed project would have no impacts associated with soils incapable of supporting alternative wastewater disposal systems. The proposed project would not result in any impacts related to septic tanks and wastewater disposal that are new or more significant than those analyzed in the General Plan FEIR.

**Paleontological Resources.** Although construction of the proposed project would require excavation, no paleontological resources or unique geological features are known to exist within or near the already disturbed project site. Therefore, implementation of the proposed project would not result in any new or more significant impacts related to paleontological resources that are new or more significant than those analyzed in the General Plan FEIR.

### *Applicable Mitigation*

The General Plan FEIR did not identify any mitigation measures related to geology and soils. No substantial changes in environmental circumstances have occurred for this topic, and there is no new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts; therefore, no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential impacts related to geology and soils resulting from the proposed project. Therefore, potential impacts would be less than significant and additional mitigation is not required.

## 8. GREENHOUSE GAS EMISSIONS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| **a.** Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? | ☐ | ☐ | ☐ | ☒ |
| **b.** Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | ☐ | ☐ | ☐ | ☒ |

Greenhouse gases (GHGs) are present in the atmosphere naturally, are released by natural sources, or are formed from secondary reactions taking place in the atmosphere. The gases that are widely seen as the principal contributors to human-induced global climate change are:

- Carbon dioxide ($CO_2$);
- Methane ($CH_4$);
- Nitrous oxide ($N_2O$);
- Hydrofluorocarbons (HFCs);
- Perfluorocarbons (PFCs); and
- Sulfur Hexafluoride ($SF_6$).

Over the last 200 years, humans have caused substantial quantities of GHGs to be released into the atmosphere. These extra emissions are increasing GHG concentrations in the atmosphere and enhancing the natural greenhouse effect, believed to be causing global warming. While manmade GHGs include naturally-occurring GHGs such as $CO_2$, methane, and $N_2O$, some gases, like HFCs, PFCs, and $SF_6$ are completely new to the atmosphere.

Certain gases, such as water vapor, are short-lived in the atmosphere. Others remain in the atmosphere for significant periods of time, contributing to climate change in the long term. Water vapor is excluded from the list of GHGs above because it is short-lived in the atmosphere and its atmospheric concentrations are largely determined by natural processes, such as oceanic evaporation.

These gases vary considerably in terms of Global Warming Potential (GWP), a concept developed to compare the ability of each GHG to trap heat in the atmosphere relative to another gas. The GWP is based on several factors, including the relative effectiveness of a gas to absorb infrared radiation and length of time that the gas remains in the atmosphere ("atmospheric lifetime").

The GWP of each gas is measured relative to $CO_2$, the most abundant GHG. The definition of GWP for a particular GHG is the ratio of heat trapped by one unit mass of the GHG to the ratio of heat

trapped by one unit mass of $CO_2$ over a specified time period. GHG emissions are typically measured in terms of pounds or tons of "$CO_2$ equivalents" ($CO_2e$).

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy COSP 4.11.1: By 2020, the City will reduce greenhouse gas emissions from within its boundaries to a level 15% less than the level that would otherwise occur if all activities continued under a "business as usual" scenario.

- Policy COSP 4.11.3: The City will ensure that local Climate Action, Land Use, Housing, and Transportation Plans support and enhance any regional plans developed consistent with state guidance to achieve reductions in GHG emissions.

- Policy COSP 4.11.4: The City will participate in the Sustainable Communities Strategy/Regional Blueprint Planning effort and ensure that local plans are consistent with the Regional Plan.

### *General Plan FEIR Impacts*

**Generation of Greenhouse Gas Emissions.** The General Plan FEIR determined that implementation of the proposed General Plan would result in a substantial increase in GHGs that could have a significant impact on the environment. At buildout, implementation of the proposed General Plan would more than double the City's existing population and number of dwelling units. Commercial and industrial development potential would increase by approximately 75 percent. The substantial increase in development that would be enabled with implementation of the proposed General Plan will result in a corresponding substantial increase in GHGs relative to existing conditions. The additional sources of GHGs would mirror those produced under existing development conditions and reflect those that are typical within a City. The General Plan contains a multitude of policies that will serve to reduce GHG emissions. The policies address GHG reduction actions for topics that are considered fundamental in addressing GHG reduction at the plan and policy level, such as in a general plan. In addition, the General Plan FEIR determined that would be necessary to adopt a climate action plan as a Qualified GHG Reduction Strategy in order to ensure that the City and the General Plan, if adopted, would further the State's and region's GHG reduction goals. However, the General Plan FEIR determined that the adoption of a Qualified GHG Reduction Strategy (a Climate Action Plan [CAP]) cannot be guaranteed. Therefore, impacts would be significant and unavoidable.

**Consistency with Greenhouse Gas Reduction Plans.** The General Plan FEIR determined that the project includes numerous policies that support reductions in GHG emissions. However, due to the scale of emissions reductions needed to comply with State targets and given that adoption of a Qualified GHG Reduction Strategy cannot be guaranteed, the General Plan FEIR found that this impact would be significant and unavoidable.

### *Project Impacts*

**Generation of Greenhouse Gas Emissions.** Similar to implementation of the General Plan, the proposed project would generate construction- and operational-related GHG emissions and contribution to global climate change. The SJVAPCD has not addressed emission thresholds for

construction in their CEQA Guidelines; however, the SJVAPCD encourages quantification and disclosure. Thus, construction emissions are discussed in this section.

***Construction GHG Emissions.*** Construction activities associated with the proposed project would produce combustion emissions from various sources. During construction, GHGs would be emitted through the operation of construction equipment and from worker and builder supply vendor vehicles, each of which typically use fossil-based fuels to operate. The combustion of fossil-based fuels creates GHGs such as $CO_2$, $CH_4$, and $N_2O$. Furthermore, $CH_4$ is emitted during the fueling of heavy equipment. Exhaust emissions from on-site construction activities would vary daily as construction activity levels change.

The SJVAPCD does not have an adopted threshold of significance for construction-related GHG emissions. However, lead agencies are encouraged to quantify and disclose GHG emissions that would occur during construction. Using CalEEMod, it is estimated that the annual emissions associated with construction of the proposed project would be approximately 730.2 metric tons of $CO_2e$ per year. Construction GHG emissions were amortized over the life of the project (assumed to be 30 years) and added to the operational emissions. When annualized over the life of the project, amortized construction emissions would be approximately 24.3 metric tons (MT) of $CO_2e$ per year.

***Operational GHG Emissions.*** Similar to buildout of the General Plan, long-term GHG emissions associated with the proposed project would typically be generated from mobile sources (e.g., cars, trucks and buses), area sources (e.g., maintenance activities and landscaping), indirect emissions from sources associated with energy consumption, waste sources (land filling and waste disposal), and water sources (water supply and conveyance, treatment, and distribution). Mobile-source GHG emissions would include project-generated vehicle trips to and from the project. Area-source emissions would be associated with activities such as landscaping and maintenance on the project site. Energy source emissions would be generated at off-site utility providers as a result of increased electricity demand generated by the project. Waste source emissions generated by the proposed project include energy generated by land filling and other methods of disposal related to transporting and managing project generated waste. In addition, water source emissions associated with the proposed project are generated by water supply and conveyance, water treatment, water distribution, and wastewater treatment.

Emissions estimates for operation of the proposed project were calculated using CalEEMod. Model results are shown in Table 8.A. Trip generation rates for the project were based on the project's trip generation estimates, as identified in Section 17, Transportation, the proposed project would generate approximately 519 average daily trips. In addition, this analysis assumes the proposed project would be built to current Title 24 building standards. Where project-specific data were not available, default assumptions from CalEEMod were used to estimate project emissions. CalEEMod output sheets are provided in **Appendix A**.

## Table 8.A: Greenhouse Gas Emissions

| Emission Type | Operational Emissions (metric tons per year) | | | |
|---|---|---|---|---|
| | $CO_2$ | $CH_4$ | $N_2O$ | $CO_2e$ |
| Mobile Sources | 391.7 | <0.1 | <0.1 | 399.2 |
| Area Sources | 0.7 | <0.1 | <0.1 | 0.7 |
| Energy Sources | 47.6 | <0.1 | <0.1 | 48.0 |
| Water Sources | 2.4 | 0.1 | <0.1 | 4.7 |
| Waste Sources | 4.4 | 0.4 | 0.0 | 15.2 |
| Amortized Construction Emissions | | | | 24.3 |
| **Total Operational Emissions** | | | | **492.1** |

Source: Compiled by LSA (December 2024).
$CH_4$ = methane
$CO_2$ = carbon dioxide
$CO_2e$ = carbon dioxide equivalent
$N_2O$ = nitrous oxide

As shown in Table 8.A, the proposed project would result in emissions of approximately 492.1 MT $CO_2e$ per year. These estimated emissions are provided for informational purposes, and the significance of the proposed project is further analyzed below.

Section 15064.4 of the *State CEQA Guidelines* states that: "A lead agency should make a good-faith effort, based to the extent possible on scientific and factual data, to describe, calculate or estimate the amount of greenhouse gas emissions resulting from a project." In performing that analysis, the lead agency has discretion to determine whether to use a model or methodology to quantify GHG emissions, or to rely on a qualitative analysis or performance-based standards. In making a determination as to the significance of potential impacts, the lead agency then considers the extent to which the project may increase or reduce GHG emissions as compared to the existing environmental setting, whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project, and the extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions.

Therefore, consistent with the *State CEQA Guidelines*, Section 15183.5, if a project is consistent with an adopted qualified Greenhouse Gas Reduction Strategy that meets the standards, it can be presumed that the project would not have significant GHG emission impacts.

The City of Reedley's CAP[15] was adopted in 2015 to reduce local community GHG emissions, consistent with the State objectives set forth in AB 32. The City's CAP was updated in 2020 to identify tools to meet the City's 2020 and future 2030 reduction goals, including the following:

- Near-term: reduce GHG emissions by 15 percent of 2005 levels by 2020.
- Mid-term: reduce GHG emissions by 50 percent below 2005 levels by 2030.
- Long-term: reduce GHG emissions by 80 percent below 2005 levels by 2050.

15 City of Reedley. 2019. *City of Reedley Climate Action Plan*. Website: https://reedley.ca.gov/wp-content/uploads/reedleyweb/2019/12/City-of-Reedley-Climate-Action-Plan.pdf (accessed January 2025).

The City's CAP meets the requirements for a Qualified Greenhouse Gas Reduction Strategy and is designed to streamline environmental review of future development projects in the City, consistent with *State CEQA Guidelines* Section 15183.5.

According to the City's CAP, the City must reduce GHG emissions by 50 percent to meet the State mandated 2030 near-term emission reduction goal. To attain this GHG reduction goal, the City requires that all proposed projects meet a 20 percent reduction in project related GHG emissions. Appendix A of the CAP includes a GHG Reduction Compliance Checklist which project applicants must fill out to demonstrate how projects would comply with the 20 percent GHG reduction requirement. Alternative calculations and measures may be used upon approval. In addition, the CAP Reduction Compliance Checklist includes recommended GHG reduction measures and average reductions (in percentage). Table 8.B below shows the GHG reduction measures from the CAP GHG Reduction Checklist that the proposed project would incorporate in order to meet the 20 percent reduction threshold.

## Table 8.B: Project Compliance with the City's Applicable CAP GHG Reduction Checklist Measures

| GHG Reduction Measure | Project Compliance | Percent Average Reduction |
|---|---|---|
| Photovoltaic solar energy provides 20-49% of power needs (annual average). | The proposed project would include roof-mounted solar panels and would comply with the latest Title 24 and CALGreen standards. | 17% |
| Low flow kitchen faucet | The proposed project would include low-flow water fixtures to promote energy-efficient utility usage. | 1% |
| Low flow bathroom faucet | The proposed project would include low-flow water fixtures to promote energy-efficient utility usage. | 1% |
| Low flow toilet | The proposed project would include low-flow water fixtures to promote energy-efficient utility usage. | 1% |
| Drip irrigation or low precipitation spray heads | The proposed project would install efficient irrigation systems to promote water efficiency. | 0.20% |
| Install EV charging station | The proposed project will feature Electrical Vehicle Supply Equipment (EYSE) to comply with CALGreen Tier 2 EV standards for single family homes (CGBC 4.106.4.), including a listed raceway capable of accommodating a 208/240-vold dedicated branch circuit. In addition, common use parking will provide at least one EV space, located in the common use parking area. | 0.11% |
| Landscaping for Energy Efficiency: Plant shade trees on a buildings' south side | The proposed project would include approximately 237,741 square feet of landscaped area. These would include installation of drought-tolerant plants, efficient irrigation systems, and other sustainable landscaping practices to reduce water consumption and promote environmental sustainability. Additionally, the proposed project will meet Reedley's shading requirements. | 2% |
| **Total Reduction** | | **22.31%** |

Source: LSA (January 2025).

The proposed project's reduction from the CAP reduction measures would be 22.31 percent, which is higher than the required 20 percent reduction. Therefore, the proposed project would be consistent with the City's CAP. As demonstrated in Table 8.B, the proposed project's consistency with many of the CAP GHG reduction measures would be determined by design decisions. Many of

the remaining GHG checklist reduction measures (Insulation, Windows, Cool Roof, and Air Filtration and HVAC) are currently not evident from the conceptual plans evaluated for this analysis. However, many of these GHG measures are project design features that are also required by the latest Title 24 and CALGreen energy efficiency standards, which the project is required to meet through code compliance. Therefore, the proposed project would potentially have GHG emission reductions that exceed the 22.31 percent reduction shown in the table above, and would be in compliance with the City's CAP.

Therefore, the proposed project would not generate GHG emissions, either directly or indirectly, that may have a significant effect on the environment and impacts would be less than significant. The proposed project would not result in any impacts that are new or more significant than those analyzed in the General Plan FEIR.

**Consistency with Greenhouse Gas Reduction Plans.** As discussed in the preceding section, the City requires that all proposed projects meet a 20 percent reduction in project related GHG emissions. Appendix A of the CAP includes a GHG Reduction Compliance Checklist to demonstrate how projects would comply with the 20 percent GHG reduction requirement. As shown in Table 8.B above, the proposed project's reduction from the CAP reduction measures would be 22.31 percent, which is higher than the required 20 percent reduction. Therefore, the proposed project would be consistent with the City's CAP. Other applicable plans include the SJVAPCD's Climate Change Action Plan (CCAP), which includes suggested best performance standards (BPS) for proposed development projects. However, the SJVAPCD's CCAP was adopted in 2009 and was prepared based on the State's 2020 GHG targets, which are now superseded by State policies (i.e., the 2022 California Green Building Code) and the 2030 GHG targets, established in SB 32.

In addition, the proposed project was analyzed for consistency with the goals of the 2022 Scoping Plan, Executive Order (EO) B-30-15, SB 32, Assembly Bill (AB) 197, AB 1279, and the Fresno Council of Governments (Fresno COG) Regional Transportation Plan (RTP) below.

**2022 Scoping Plan.** EO B-30-15 added the immediate target of reducing GHG emissions to 40 percent below 1990 levels by 2030. CARB released a second update to the Scoping Plan, the 2017 Scoping Plan, to reflect the 2030 target set by EO B-30-15 and codified by SB 32. SB 32 affirms the importance of addressing climate change by codifying into statute the GHG emissions reductions target of at least 40 percent below 1990 levels by 2030 contained in EO B-30-15. SB 32 builds on AB 32 and keeps us on the path toward achieving the State's 2050 objective of reducing emissions to 80 percent below 1990 levels. The companion bill to SB 32, AB 197, provides additional direction to the CARB related to the adoption of strategies to reduce GHG emissions. Additional direction in AB 197 posted in December 2016 intended to provide easier public access to air emissions data. AB 1279 was signed in September of 2022, and codifies the State goals of achieving net carbon neutrality by 2045 and maintaining net negative GHG emissions thereafter. This bill also requires California to reduce statewide GHG emissions by 85 percent compared to 1990 levels by 2045 and directs CARB to work with relevant state agencies to achieve these goals.

In addition, the 2022 Scoping Plan assesses progress toward the statutory 2030 target, while laying out a path to achieving carbon neutrality no later than 2045. The 2022 Scoping Plan focuses on outcomes needed to achieve carbon neutrality by assessing paths for clean technology, energy deployment, natural and working lands, and others, and is designed to meet the State's long-term

climate objectives and support a range of economic, environmental, energy security, environmental justice, and public health priorities.

The 2022 Scoping Plan focuses on building clean energy production and distribution infrastructure for a carbon-neutral future, including transitioning existing energy production and transmission infrastructure to produce zero-carbon electricity and hydrogen, and utilizing biogas resulting from wildfire management or landfill and dairy operations, among other substitutes. The 2022 Scoping Plan states that in almost all sectors, electrification will play an important role. The 2022 Scoping Plan evaluates clean energy and technology options and the transition away from fossil fuels, including adding four times the solar and wind capacity by 2045 and about 1,700 times the amount of current hydrogen supply. As discussed in the 2022 Scoping Plan, EO N-79-20 requires that all new passenger vehicles sold in California will be zero-emission by 2035, and all other fleets will have transitioned to zero-emission as fully possible by 2045, which will reduce the percentage of fossil fuel combustion vehicles.

Energy efficient measures are intended to maximize energy efficiency building and appliance standards, pursue additional efficiency efforts including new technologies and new policy and implementation mechanisms, and pursue comparable investment in energy efficiency from all retail providers of electricity in California. In addition, these measures are designed to expand the use of green building practices to reduce the carbon footprint of California's new and existing inventory of buildings. The proposed project would not be powered by natural gas, and no natural gas demand is anticipated during construction or operation of the proposed project. The elimination of natural gas in new development would help projects implement their "fair share" of achieving long-term 2045 carbon neutrality consistent State goals. As such, if a project does not utilize natural gas, a lead agency can conclude that it would be consistent with achieving the 2045 neutrality goal and will not have a cumulative considerable impact on climate change.[16] In addition, the proposed project would be required to comply with the latest Title 24 standards of the CCR, established by the CEC, regarding energy conservation and green building standards. Therefore, the proposed project would comply with applicable energy measures.

Water conservation and efficiency measures are intended to continue efficiency programs and use cleaner energy sources to move and treat water. Increasing the efficiency of water transport and reducing water use would reduce GHG emissions. As noted above, the project would comply with the CALGreen Code, which includes a variety of different measures, including the reduction of wastewater and water use. In addition, the proposed project would be required to comply with the California Model Water Efficient Landscape Ordinance. Therefore, the proposed project would not conflict with any of the water conservation and efficiency measures.

The goal of transportation and motor vehicle measures is to develop regional GHG emissions reduction targets for passenger vehicles. Specific regional emission targets for transportation emissions would not directly apply to the proposed project. The second phase of Pavley standards

[16] Bay Area Air Quality Management District (BAAQMD). 2022. *Justification Report: CEQA Thresholds for Evaluating the Significance of Climate Impacts From Land Use Projects and Plans.* April. Website: Microsoft Word - FINAL CEQA Thresholds Report for Climate Impacts 03_30_22 revisions with tracked changes (baaqmd.gov) (accessed January 2025).

will reduce GHG emissions from new cars by 34 percent from 2016 levels by 2025, resulting in a 3 percent decrease in average vehicle emissions for all vehicles by 2020. Vehicles traveling to the project site would comply with the Pavley II (LEV III) Advanced Clean Cars Program. Therefore, the proposed project would not conflict with the identified transportation and motor vehicle measures.

Therefore, the proposed project would not conflict with the plans and policies adopted for the purpose of reducing the emissions of GHGs, including the 2022 Scoping Plan, EO B-30-15, SB 32, and AB 1279.

**Fresno COG's 2022 Regional Transportation Plan.** The Fresno COG's 2022 RTP reflects transportation planning for Fresno County through 2046. The vision, goals, and policies in the 2022 RTP are intended to serve as the foundation for both short and long-term planning and guide implementation activities. The core vision in the 2022 RTP is to create a region of diverse, safe, resilient, and accessible transportation options that improve the quality of life for all residents by fostering sustainability, equity, a vibrant economy, clean air, and healthy communities. The 2022 RTP contains transportation projects to help more efficiently distribute population, housing, and employment growth, as well as forecast development that is generally consistent with regional-level general plan data. The actions in the 2022 RTP address all transportation modes (highways, local streets and roads, mass transportation, rail, bicycle, aviation facilities and services) and consist of short and long-term activities that address regional transportation needs. While the actions are organized by the five key policy areas, many of them are cross-cutting and support multiple goals and policies. Some actions are intended to support the Sustainable Communities Strategy and reduce greenhouse gas emissions directly, while others are focused on the RTP's broader goals. The 2022 RTP does not require that local General Plans, Specific Plans, or zoning be consistent with the 2022 RTP, but provides incentives for consistency for governments and developers.

The proposed project would not interfere with the Fresno Council of Government's ability to achieve the region's GHG reductions. Furthermore, the proposed project is not regionally significant per *State CEQA Guidelines* Section 15206 and as such, it would not conflict with the 2022 RTP targets since those targets were established and are applicable on a regional level. The proposed project would include the construction of 55 single family residential lots and associated site improvements. The project site is located within the One-family Residential District (R-1-6). This zoning designation allows for a 6,000-square-foot minimum site area. The proposed project is consistent with the R-1-6 Zone. As such, the proposed project would be consistent with the growth assumptions used in the 2022 RTP. In addition, the proposed project would not include residential uses that would increase population. Therefore, it is anticipated that implementation of the proposed project would not interfere with Fresno Council of Government's ability to implement the regional strategies outlined in the 2022 RTP.

The proposed project would comply with existing State regulations adopted to achieve the overall GHG emissions reduction goals identified in the 2022 RTP and would be consistent with applicable State plans and programs designed to reduce GHG emissions. Therefore, the proposed project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs and impacts would be less than significant. The proposed project would not result in any impacts that are new or more significant than those analyzed in the General Plan FEIR.

### *Applicable Mitigation*

The General Plan FEIR did not identify any mitigation measures related to greenhouse gas emissions. No substantial changes in environmental circumstances have occurred for this topic, and there is no new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts; therefore, no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the greenhouse gas emissions impacts of the proposed project. Therefore, potential impacts would be less than significant, and additional mitigation is not required.

## 9. HAZARDS AND HAZARDOUS MATERIALS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? | ☐ | ☐ | ☐ | ☒ |
| b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | ☐ | ☐ | ☐ | ☒ |
| c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | ☐ | ☐ | ☐ | ☒ |
| d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? | ☐ | ☐ | ☐ | ☒ |
| e. For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area? | ☐ | ☐ | ☐ | ☒ |
| f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | ☐ | ☐ | ☐ | ☒ |
| g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Goal SE 5.0A: Prevent and minimize personal injury and loss of life due to natural and man-made hazards.
- Goal SE 5.0C: Protect the City and its residents from avoidable loss resulting from improper development in hazardous areas.
- Goal SE 5.3A: Minimize the loss of life and damage to property as a result of fire.
- Policy SE 5.3.4: Continue to review land use development proposals for fire safety considerations.
- Policy SE 5.3.5: Continue to inspect properties for the purpose of reducing fire hazard and facilitating fire suppression.
- Goal SE 5.6A: Protect the public and the environment from exposure to hazardous materials.

- Policy SE 5.6.1: Assess the risk involving the transportation, disposal, manufacture, storage and handling of any hazardous materials at all levels of planning.

- Policy SE 5.6.2: Residential development in close proximity to heavy industrial zones shall be avoided.

- Policy COSP 4.6.1: The City shall require residential project and other sensitive receptors to be located an adequate distance from existing and potential sources of toxic emissions such as freeways, industrial sites, and hazardous material locations.

- Goal LU 2.6F: Street standards shall be revised to reflect Complete Streets design which includes the following:

    1. Narrow street widths, particularly on local streets, to the maximum extent practical.

    2. Revised geometrics of street intersections, including smaller turning radii.

    3. Tree-lined streets, including parkways between the curb and sidewalk.

    4. Along major streets, landscaped medians shall be constructed.

    5. Revised street standards shall ensure safe and efficient access for emergency vehicles.

    6. Roundabouts shall be located at selected street intersections to improve traffic flow, reduce air emissions and to provide community landmarks.

    7. Circulation plans for pedestrian, bicycle and vehicle traffic shall provide for effective connections to major community facilities, such as the Kings River, Rail Trail, Downtown, Reedley College, Reedley High School, elementary schools and parks and employment areas.

    8. Street designs for collector and arterial roadways shall include provisions for future fixed route transit systems.

### *General Plan FEIR Impacts*

The following provides an overview of impacts related to hazards and hazardous materials and required mitigation measures as identified in the General Plan FEIR.

**Transport, Use, Storage, and Disposal of Hazardous Materials** The General Plan FEIR determined that future land use changes and development under the General Plan could result in a corresponding increase in the transport, use, storage, generation, and disposal of hazardous materials by residents, commercial businesses, and industry including fertilizers and pesticides from agricultural uses. Hazardous materials are regulated under state and federal laws and regulations, including the California Department of Toxic Substances Control (DTSC), which regulates the generation, transport, and disposal of hazardous waste, and the State Water Resources Control Board, which enforces the Clean Water Act and protects the quality of ground and surface waters. The General Plan contains a range of goals and policies which serve to mitigate impacts related to the transport, use, storage, and disposal of hazardous materials. In addition, all future development

would be bound by county, State, and federal regulations, including the use of agriculture related hazardous materials in areas adjacent to existing and proposed development. Therefore, the General Plan FEIR concluded that the requirements of existing regulatory programs combined with implementation of General Plan policies would reduce potential impacts of routine transport, use, or disposal of hazardous materials and reasonably foreseeable upset or accident conditions to a less than significant level.

**Release of Hazardous Materials and Risk of Upset.** The General Plan FEIR determined that additional development under the General Plan would require construction and encourage development that has the potential to release hazardous materials in accidental events. Given the nature of hazardous materials that would be used, stored, or disposed of (e.g., materials for construction equipment, contaminated soil), there is a possibility for upset and accident conditions involving the release of hazardous materials into the environment. Accidental releases of small quantities of these substances could contaminate soils and degrade the quality of surface water and groundwater, resulting in a public safety hazard. However, the handling and disposal of these materials would be governed according to regulations enforced by the County, CUPA, Cal/OSHA, and DTSC. In addition, regulations under the federal Clean Water Act require contractors to avoid allowing the release of materials into surface waters as part of their SWPPP and National Pollutant Discharge Elimination System (NPDES) permit requirements. Because compliance with the existing regulatory scheme would be required for all future development to avoid or minimize impacts related to the release of hazardous materials into the environment, the General Plan FEIR concluded that this impact would be less than significant, and no mitigation is necessary.

**Emission of Hazardous Materials within 0.25 Miles of a School.** The General Plan FEIR determined that implementation of the General Plan would lead to urban development and the intensification of land uses that could result in the release of hazardous emissions or entail the handling of hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school. The land use and safety policies contained in the proposed General Plan serve to reduce the risk to schools and school children from hazardous materials releases by separating land uses with higher risk of releasing hazardous materials from other sensitive land uses. In addition, General Plan policies would ensure hazardous materials risks are considered in the siting of new schools and new commercial and industrial development. In addition, all new development would be required to comply with all applicable county, State, and federal requirements. Therefore, the General Plan FEIR concluded that this impact would be less than significant, and no mitigation is required.

**Hazardous Materials Site Pursuant to Government Code Section 65962.5.** The General Plan FEIR determined that there is one known hazardous materials site and one suspected release site within the City and proposed SOI under the regulatory guidance of the California DTSC. The known site was being remediated to substantially reduce/eliminate public health and safety risks for documented contamination, and the suspected site was being investigated for potential contamination and, if contamination is found, would be remediated to reduce/eliminate contamination. The Planning Area is not located on a Superfund or other National Priorities List site; therefore, it would not result in a significant hazard to the public or the environment through exposure to such sites. Additionally, all future projects would be required to be consistent with the General Plan and would be subject to environmental review under CEQA. Existing regulations would ensure that sites containing hazardous materials be cleaned up to existing standards for the proposed land use prior to

development. Therefore, the General Plan FEIR concluded that impacts would be less than significant, and no mitigation is required.

**Aviation Hazards.** The General Plan FEIR determined that the closest public airport is the Reedley Municipal Airport, which is located on a 138-acre site just over 2 miles north of the northern limits of the proposed SOI, on the west side of Frankwood Avenue between American Avenue and Central Avenue. The General Plan FEIR determined that according to the Reedley Municipal Airport Master Plan, the distance between the closest point of the City's SOI and airport is 2 miles. Therefore, development within the proposed SOI would not conflict with airport operations or pose safety threats from airport operations. Therefore, the impact is less than significant, and no mitigation is necessary.

**Emergency Response or Evacuation Plan.** The General Plan FEIR determined that development under the General Plan, including new land uses and increased densities, would not differ substantially in terms of its character or types of emergency situations that could arise. In addition, the City had recently updated its emergency operations plan for a range of emergency situations that are relevant to conditions in the Reedley area. The General Plan FEIR notes that as development occurs, consistent with the General Plan, it may be necessary for the City to regularly review the existing plan to ensure that it remains effective considering the City's continuing growth and potential emergency response requirements. Therefore, the potential impact of implementing the General Plan as proposed are less than significant and no mitigation is necessary.

**Wildland Fire.** The General Plan FEIR determined that the agricultural lands that surround the existing urbanized portions of the City have a low level of wildland fire hazard, as they are not characterized as having a high fuel load, and therefore the wildland fire threat to the City and its SOI is also low. California Department of Forestry and Fire Protection (CAL FIRE) has designated the Planning Area as in a location within a Very High Fire Hazard Severity Zone (VHFHSZ).[17] This indicates that the Planning Area is a non-very high fire hazard severity zone, and that the probability of a wildfire affecting the incorporated City is very low. In addition, none of the surrounding areas are located in any level of a fire hazard severity zone. The California Strategic Fire Plan also reduces the fire risk of new development by focusing on fire suppression and prevention efforts, including hazard and risk assessment, land use planning, cooperation between fire protection jurisdictions, fire-resistant development, and postfire recovery efforts. Furthermore, the General Plan includes various policies that address potential fire hazards. The General Plan FEIR concluded that implementation of these policies combined with the CBC standards and the review of all new structures and land uses in the Planning Area would ensure that hazards from wildfire associated with future development would be less than significant, and no mitigation is required.

### *Project Impacts*

Project-specific impacts related to hazards and hazardous materials are discussed below.

[17] California Department of Forestry and Fire Protection (CAL FIRE). n.d. Fire Hazard Severity Zone Viewer. https://experience.arcgis.com/experience/03beab8511814e79a0e4eabf0d3e7247/ (accessed December 2024).

**Transport, Use, Storage, and Disposal of Hazardous Materials** The proposed project involves the demolition of an existing orchard on the project site and the construction of 55 single-family residential units and two out lots. Because the proposed project is for private residential use, it would generally not involve transport, use, or disposal of significant quantities of hazardous materials; only small quantities of chemicals would be used for routine maintenance that would not pose a significant threat to human or environmental health.

Construction of the proposed project would involve the use and transport of hazardous materials. These materials could include fuels, oils, paints, and other chemicals used during construction activities. Handling and transportation of hazardous materials could result in accidental releases or spills and associated health risks to workers, the public, and environment.

Transport and use of hazardous materials would be subject to all applicable State and federal laws, such as Hazardous Materials Transportation Act, the Resource Conservation and Recovery Act, the California Hazardous Materials Management Act, California Health and Safety Code, and California Code of Regulations Title 8 and Title 22. Therefore, compliance with existing regulations would ensure that the proposed project would not create a significant hazard to the public or the environment associated with the routine transport, use, or disposal of hazardous materials by ensuring these materials are properly handled during construction of the proposed project. Therefore, this impact would be less than significant. The proposed project would not result in any impacts related to the transport, use, storage, or disposal of hazardous materials that are new or more significant than those analyzed in the General Plan FEIR.

**Release of Hazardous Materials and Risk of Upset.** The public and/or the environment could be affected by the release of hazardous materials from the proposed project into the environment by exposing workers, the public, or the environment to potentially contaminated soil and groundwater during construction and/or operation of the project. As described above, small quantities of common hazardous materials would be used at the project site during construction and operation of the proposed project. Improper use, storage, or handling could result in a release of hazardous materials into the environment which could pose a risk to construction workers and the public. However, the project applicant would be required to comply with existing government regulations during the use and disposal of these materials, and such materials would not be used in sufficient strength or quantity to create a substantial risk to human or environmental health. Furthermore, the site history and adjoining and surrounding property histories do not indicate the potential for the existence of significant contaminants at the project site and it is unlikely the soil and groundwater is contaminated with significant toxic or hazardous materials that would be released during construction. Compliance with the regulations described above would ensure that the proposed project would not create a significant hazard to the public or the environment through accident conditions involving the release of hazardous materials into the environment during transport, use, or disposal of hazardous materials by ensuring that these materials are properly handled during construction of the proposed project. Therefore, this impact would be less than significant, and the proposed project would not result in any impacts related to the release of hazardous materials into the environment that are new or more significant than those analyzed in the General Plan FEIR.

**Emission of Hazardous Materials within 0.25 Mile of a School.** The project site is approximately 0.14 mile from Silas Bartsch Middle School. However, compliance with federal, State, and local regulations for the management of hazardous materials as discussed above would ensure that

potential impacts to nearby schools associated with hazardous materials emissions and use at the project site would be less than significant. The proposed project would not result in any impacts related to the emission of hazardous materials within 0.25 mile of a school that are new or more significant than those analyzed in the General Plan FEIR.

**Hazardous Materials Site Pursuant to Government Code Section 65962.5.** The project site is not included on any list of hazardous materials site compiled pursuant to Government Code Section 65962.5,[18] and no impact would occur. The proposed project would not result in any impacts related to a hazardous material site pursuant to Government Code Section 65962.5 that are new or more significant than those analyzed in the General Plan FEIR.

**Aviation Hazards.** The project site is located approximately 4.6 miles southeast of the Reedley Municipal Airport. The project site is not located within the airport impact area or subject to any development conditions per the Reedley Municipal Airport Master Plan. Therefore, the proposed project would not result in a safety hazard to people working or residing in the area due to the proximity of an airport and there would be no impact. The proposed project would not result in any impacts related to aviation hazards that are new or more significant than those analyzed in the General Plan FEIR.

**Emergency Response or Evacuation Plan.** As previously discussed, the proposed project involves the demolition of the existing orchard and the construction of 55 single-family residential units and two out lots. The proposed project would not alter or block adjacent roadways and implementation of the proposed project would not be expected to impair the function of nearby emergency evacuation routes. Therefore, the proposed project would have a less than significant impact on the implementation of an adopted emergency response plan or emergency evacuation plan. The proposed project would not result in any impacts related to emergency response or evacuation plans that are new or more significant than those analyzed in the General Plan FEIR.

**Wildland Fire.** The project site is in an urban area and is not within or adjacent to a wildland fire hazard area.[19] Therefore, the proposed project would not expose people or structures to a significant loss, injury or death involving wildland fires, and there would be no impact.

### *Applicable Mitigation*

The General Plan FEIR did not identify any mitigation measures related to hazards and hazardous materials. No substantial changes in environmental circumstances have occurred for this topic, and there is no new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts; therefore, no new mitigation measures are required.

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18 California Environmental Protection Agency (CalEPA). 2020. Cortese List Data Resources. Website: calepa.ca.gov/sitecleanup/corteselist/ (accessed December 2024).

19 Office of the State Fire Marshal (OSFM). Fire Hazard Severity Zones (FHSZ). Website: https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/ (accessed December 2024).

### *Conclusion*

The General Plan FEIR adequately evaluated the potential hazards and hazardous materials impacts of the proposed project. Therefore, potential impacts would be less than significant, and additional mitigation is not required.

## 10. HYDROLOGY AND WATER QUALITY

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality? | ☐ | ☐ | ☐ | ☒ |
| b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin? | ☐ | ☐ | ☐ | ☒ |
| c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would: | ☐ | ☐ | ☐ | ☒ |
| i. Result in substantial erosion or siltation on- or off-site; | ☐ | ☐ | ☐ | ☒ |
| ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite; | ☐ | ☐ | ☐ | ☒ |
| iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or | ☐ | ☐ | ☐ | ☒ |
| iv. Impede or redirect flood flows? | ☐ | ☐ | ☐ | ☒ |
| d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation? | ☐ | ☐ | ☐ | ☒ |
| e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan goals and policies are applicable to the proposed project.

- Policy CIR 3.10.17: Update and implement the Storm Drain Master Plan. This plan will include water quality protection for areas where runoff may enter river, slough or groundwater. It also will include:
    - Standards for limiting impervious surfaces to minimize runoff during storm event;
    - Design and landscaping standards for storm water storage basins;
    - An analysis of the feasibility of multi-use water basins; and
    - Financial mechanisms for construction and maintenance.
- Policy COSP 4.2.3: Protect areas of ground water recharge from land uses and disposal methods which would degrade water sources.

- Policy COSP 4.2.4: Provide public sewer service to new urban development as a means of protecting ground water resources.
- Policy COSP 4.2.6: Promote activities which combine stormwater control and water recharge.
- Policy COSP 4.2.7: The city will enhance groundwater recharge supply by requiring the installation of detention/retention ponds in new growth areas.
- Policy CIR 3.10.5: Require that necessary water supply infrastructure and storage facilities are in place coincident with new development and approve development plans only when a dependable and adequate water supply to serve the development is assured.
- Policy CIR 3.10.7: Cooperate with surrounding water management and irrigation districts in a comprehensive water management and recharge program with the long-term goal of stabilizing the groundwater basin.
- Policy CIR 3.10.8: Continue to require water meters in all new development.
- Policy CIR 3.10.10: Establish a comprehensive program for water conservation consistent with State law.
- Policy COSP 4.2.3: Protect areas of ground water recharge from land uses and disposal methods which would degrade water sources.
- Policy COSP 4.2.6: Promote activities which combine stormwater control and water recharge.
- Policy COSP 4.2.10: Continue to encourage water conservation.
- Policy LU 2.7.73: Maintain adequate facilities for water and storm drain services to service existing residents and future development.
- Goal CIR 3.10C: Provide a comprehensive system for storm drainage to protect life and property.
- Policy CIR 3.10.17: Update and implement the Storm Drain Master Plan. This plan will include water quality protection for areas where runoff may enter river, slough or groundwater. It also will include:
    - Standards for limiting impervious surfaces to minimize runoff during storm event;
    - Design and landscaping standards for storm water storage basins;
    - An analysis of the feasibility of multi-use water basins; and
    - Financial mechanisms for construction and maintenance.
- Policy COSP 4.2.6: Promote activities which combine storm-water control and water recharge.

*General Plan FEIR Impacts*

The following provides an overview of impacts related to hydrology and water quality and required mitigation measures as identified in the General Plan FEIR.

**Water Quality Standards.** The General Plan FEIR determined that project construction activities subsequent to the General Plan could result in potential sources of non-point water pollution that could result in the degradation of water quality. Contaminants potentially associated with buildout projects include oil, grease, pesticides, fertilizer, solid waste and sediments. Construction activities could also generate dust, settlement, litter, oil, and other pollutants that could temporarily contaminate water runoff from a construction site. However, projects would be required to comply with the General Plan Policies listed above and the City's Stormwater Management Implementation Plan[20] which requires each project to comply with NPDES water quality protection requirements. In addition, construction projects would comply with other federal and State regulations, City standards, and other local ordinances. Therefore, the General Plan FEIR concluded that potential construction-related water quality impacts, such as violations of water quality objectives, would be less than significant.

The intensification of land uses by implementation of the General Plan may increase impervious surface area and introduce new or additional pollutants to an existing area. Any increase in impervious areas that may occur as a result of the General Plan would increase the volume of runoff during a storm, which would more effectively transport pollutants generated during operation into receiving waters. In addition, as the amount of impervious surface and runoff increases, less water would be able to infiltrate into the ground, and the velocity of flows to nearby waterbodies would be increased. However, the General Plan includes goals and policies to update and implement the City's Storm Drain Master Plan, which would include standards for limiting impervious surfaces and standards for storm water storage basins. Therefore, the General Plan FEIR concluded that potential operation-related water quality impacts would be less than significant.

**Deplete Groundwater Supplies.** The General Plan FEIR determined that the Kings Basin – where the City draws all its water supply – is in an overdraft condition. Implementation of the General Plan goals and policies above would incrementally reduce the City's cumulative impact on groundwater. However, buildout of the General Plan would substantially increase the City's demand for groundwater, therefore likely worsening overdraft conditions. Therefore, the General Plan FEIR determined that implementation of the General Plan would cause a significant and unavoidable impact from the depletion of groundwater resources, and that mitigation would be required to avoid or reduce the City's additional contribution to groundwater overdraft impacts. Implementation of **MM HYD-1** could reduce or avoid the potentially significant impact to groundwater.

**Drainage Patterns.** The General Plan FEIR determined that construction activities could create substantial areas of new impervious surfaces, increasing the volume of stormwater runoff and potentially resulting in increased erosion and siltation of downstream water bodies such as the Kings

[20] City of Reedley. 2007. *Revised Storm Water Management Implementation Plan*. Website: https://www.waterboards.ca.gov/water_issues/programs/stormwater/swmp/reedley_swmp.pdf. (accessed December 2024).

River. However, the combination of implementing the General Plan policies and requiring any new development to meet existing regulations and plan requirements for promoting water quality protection would ensure that development would not substantially alter the existing drainage pattern of the area resulting in erosion, flooding, polluted runoff, or inadequate drainage systems and impacts would be less than significant.

**Inundation by Flooding, Tsunami, or Seiche.** The General Plan FEIR determined that some of the City is within the 100-year floodplain due to proximity to the Kings River. Therefore, there would be a potential impact of new growth being located in a floodplain. However, goals and policies set forth in the General Plan and compliance with the City's flood management program would substantially reduce potential hazards from flooding and would reduce potential for new development to impede flood flows. Compliance with the General Plan and City Municipal code would reduce any impacts related to floods to less than significant.

**Conflict with Water Quality Control Plan or Sustainable Groundwater Management Plan.** The General Plan FEIR determined that implementation of the General Plan would not obstruct implementation of a water quality control plan or sustainable groundwater management plan due to existing regulatory requirements that would prevent the pollution of water resources and the depletion of groundwater supplies. Furthermore, significant impacts relating to groundwater would be mitigated through **MM HYD-1**. Therefore, the General Plan FEIR concluded that impacts would be less than significant, and no mitigation is required.

### *Project Impacts*

Project-specific impacts related to hydrology and water quality are discussed below.

**Water Quality Standards.** The following section analyzes impacts related to water quality standards that could result from construction and operation of the proposed project.

> ***Construction.*** Pollutants of concern during construction include sediments, trash, petroleum products, concrete waste (dry and wet), sanitary waste, and chemicals. Each of these pollutants on its own or in combination with other pollutants can have a detrimental effect on water quality. During construction activities, excavated soil would be exposed, and there would be an increased potential for soil erosion and sedimentation compared to existing conditions. In addition, chemicals, liquid products, petroleum products (e.g., paints, solvents, and fuels), and concrete-related waste may be spilled or leaked, and they have the potential to be transported via stormwater runoff into receiving waters. Because construction of the proposed project would disturb greater than 1 acre of soil, the project is subject to the requirements of the Construction General Permit, which requires preparation of a SWPPP and implementation of construction BMPs during construction activities. Construction BMPs would include, but are not limited to, Erosion Control and Sediment Control BMPs designed to minimize erosion and retain sediment on site and Good Housekeeping BMPs to prevent spills, leaks, and discharge of construction debris and waste into receiving waters.
>
> Dewatering of groundwater may be required during construction activities involving excavation. Release of dewatered groundwater to surface waters can introduce total dissolved solids and other constituents to surface waters and could cause degradation of the receiving water quality.

In the event that groundwater is encountered during construction and groundwater dewatering is necessary, any groundwater dewatering during excavation would be conducted in accordance with the requirements of the Construction General Permit (CGP) and Central Valley Regional Water Board Waste Discharge Requirements for discharges of groundwater.

Adherence with the CGP, including implementation of the required SWPPP, Construction BMPs, and dewatering requirements would ensure construction impacts related to surface water quality standards, waste discharge requirements, and surface water quality would be less than significant. In addition, compliance with the General Plan goals and policies listed above would reduce any impacts related to water quality standards or waste discharge requirements to less than significant and would not be more significant than those analyzed in the General Plan FEIR.

***Operation.*** After the completion of project construction, operation of the proposed project would result in an increase in impervious surfaces on the project site that would result in a net increase in stormwater runoff that can lead to downstream erosion in receiving waters, flooding, and discharge of polluted runoff. Pollutants of concern from long-term operations include pathogens (bacteria/viruses), metals, nutrients, motor vehicle lubricants, toxic organic compounds, pesticides/herbicides, sediments/total suspended solids, trash and debris, and oil and grease. However, in compliance with the Municipal Storm Water Program and General Plan policies, the proposed project would implement BMPs. Therefore, operation of the proposed project would result in less than significant impacts to surface water quality standards, waste discharge requirements, and surface water quality. Impacts would be less than significant, and the proposed project would not result in any impacts related to water quality standards or waste discharge requirements that are new or more significant than those analyzed in the General Plan FEIR.

**Deplete Groundwater Supplies.** As noted above, dewatering may be performed during construction activities involving excavation. If performed, construction-related dewatering would be temporary and limited to areas of excavation on the project site and would not substantially contribute to depletion of groundwater supplies.

Potable water would be provided to the project site by the City, which sources water from local groundwater in the Kings Basin. Therefore, operation of the proposed project would contribute to depletion of groundwater supplies. The depletion of groundwater supplies was identified in the General Plan FEIR as a significant and unavoidable impact requiring mitigation. **MM HYD-1** would be required for all development within the City to reduce groundwater impacts to less than significant levels.

Development of the proposed project would result in an increase in impervious surfaces on the project site which could reduce groundwater recharge compared to existing conditions. However, in compliance with the MS4 permit and General Plan policies, the proposed project would implement BMPs and comply with the City's Storm Wate management Implementation Plan as identified in **MM HYD-1**. Therefore, the proposed project would not result in a significant decrease in groundwater recharge that would result in a net deficit in aquifer volume or a lowering of the local groundwater table level to an extent that is not already adequality analyzed in the General Plan FEIR.

For the reasons listed above, impacts related to the decrease of groundwater supplies or interference with groundwater recharge would be less than significant. The proposed project would not result in any impacts related to the depletion of groundwater supplies that are new or more significant than those analyzed in the General Plan FEIR.

**Drainage Pattern and Surface Run-Off.** The following section analyzes impacts related to drainage patterns and surface run-off that could result from erosion or siltation, as well as impacts related to stormwater drainage capacity.

> ***Erosion or Siltation and Polluted Runoff.*** Although soil would be disturbed during construction and there would be an increased potential for soil erosion and siltation and discharge of other pollutants, the proposed project would be subject to the CGP and a SWPPP which would specify BMPs to be implemented to control the discharge of pollutants in stormwater runoff as a result of construction activities. After the completion of project construction, operation of the proposed project would result in an increase in impervious surfaces on the project site that would result in a net increase in stormwater runoff that can lead to downstream erosion in receiving waters. However, in compliance with the MS4 permit and General Plan policies, the proposed project would implement BMPs for stormwater control, infiltration, and treatment. Therefore, due to compliance with the requirements of the CGP, MS4 permit, and General Plan policies, project impacts related to on- or off-site erosion and polluted runoff would be less than significant and the proposed project would not result in any impacts that are new or more significant than those analyzed in the General Plan FEIR.***Flooding and Stormwater Drainage System Capacity.*** The proposed project would not result in the alteration of the course of a stream or river. The proposed project would be designed to mitigate peak flows down to pre-development levels. Any proposed drainage facilities and BMPs needed to accommodate stormwater runoff would be appropriately sized such that drainage facility capacity would not be exceeded during a design storm and flooding would not occur. Therefore, impacts related to flooding and the existing stormwater drainage system capacity would be less than significant and the proposed project would not result in any impacts that are new or more significant than those analyzed in the General Plan FEIR.

**Inundation by Flooding, Tsunami, or Seiche.** The project site is not located within a Federal Emergency Management Agency (FEMA) designated 100-year or 500-year floodplain.[21] Consistent with the General Plan FEIR, stormwater BMPs would be implemented, as required by federal, county, and local policies to minimize degradation of water quality associated with stormwater runoff or construction-related pollutants. In addition, construction and maintenance activities would be subject to local stormwater ordinances, stormwater requirements established by Central Valley Phase I MS4 Permit requirements, and regional Waste Discharge Requirements (WDRs). The closest body of water is the Kings River, located approximately 2 miles west of the project site. There are no nearby enclosed bodies of water that could produce a seiche and the project site is not located within a tsunami hazard zone. Therefore, impacts related to a risk of release of pollutants due to project inundation in a flood hazard, tsunami, or seiche zone would be less than significant, and the

[21] Federal Emergency Management Agency (FEMA). 2010. Flood Insurance Rate Map (FIRM) No. 06055C0508F, effective September 29. Website: https://msc.fema.gov/portal/search?AddressQuery (accessed December 2024).

proposed project would not result in any impacts that are new or more significant than those analyzed in the General Plan FEIR.

**Conflict with Water Quality Control Plan or Sustainable Groundwater Management Plan.** Similar to the General Plan FEIR, the proposed project would not obstruct implementation of a water quality control plan or sustainable groundwater management plan due to existing regulatory requirements that would prevent the pollution of water resources and the depletion of groundwater supplies. Furthermore, implementation of the proposed project would not substantially deplete groundwater resources to a higher extent than already analyzed in the General Plan FEIR. Therefore, the impacts would be less than significant, and the proposed project would not result in any impacts that are new or more significant than those analyzed in the General Plan FEIR.

### *Applicable Mitigation*

The General Plan FEIR identified the mitigation measures below to reduce potential impacts to hydrology and water quality to less than significant levels:

**MM HYD-1** The City will update its Storm Water Management Implementation Plan or prepare a separate water supply plan to identify how the City will avoid or substantially reduce the impacts of increased demand for groundwater resources on groundwater depletion and overdraft of the Kings Basin resulting from implementation of the proposed General Plan. The plan should include, but may not be limited to the following components:

a) Inventory of existing water demands, supplies, and providers, water use efficiency, recycling, transfers, and conjunctive use.

b) Analysis of future water demands based on general plan land use at buildout.

c) Assessment of future opportunities for enhanced water use conservation (which could include an update of the City's water conservation ordinance), recycling of water, water transfers, conjunctive use of groundwater and surface water, additional storage or water development projects, and other potential increases in water entitlements and supply.

d) Assessment of any shortfalls in future water demands based on wet, normal, dry, and multiple dry year types and contingency plans for drought conditions.

e) Identification of alternative water sources that will be utilized as needed to supplement groundwater extraction as the City's only source of urban water supply in order to avoid or substantially reduce impacts from overdraft of the Kings Basin.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential hydrology and water quality impacts of the proposed project. Therefore, potential impacts would be less than significant, and additional mitigation is not required.

## 11. LAND USE AND PLANNING

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Physically divide an established community? | ☐ | ☐ | ☐ | ☒ |
| b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Goal LU 2.6A: New development (residential, commercial and public) shall be designed in a way that creates fully integrated neighborhoods with a variety of land uses arranged so that access by walking or bicycling is possible and encouraged.
- Goal LU 2.7B: Residential densities shall be moderately increased to encourage more compact development consistent with smart growth design principles.
- Policy LU 2.7.6: Ensure that residential development occurs in areas that have sufficient infrastructure to accommodate the density of residential development being proposed.
- Policy LU 2.7.2: Residential development projects shall achieve the minimum density requirements as designated by the General Plan Land Use Map.
- Goal LU 2.7C: Preserve existing neighborhoods and create strong new neighborhoods that are well designed and maintained.
- Policy LU 2.7.7: Residential development shall be designed in a manner so that new development is well connected to the surrounding area and to encourage pedestrian and bicycle transportation.
- Policy LU 2.7.4: Incorporate interface design standards (e.g., setbacks, fencing) into each residential and commercial zone district to ensure compatibility.
- Policy LU 2.7.10: Encourage planting of trees on residential lots by providing a brochure outlining the benefit of shade trees, and establish a tree list that maximizes shade and aesthetics and minimizes conflict with sidewalk and curb improvements.
- Goal LU 2.6I: New residential development shall be designed around “activity nodes” which provide commercial uses, employment centers, higher density development, and a complete range of supporting social and cultural facilities to the surrounding neighborhood.

### *General Plan FEIR Impacts*

The following provides an overview of impacts related to land use and planning and required mitigation measures as identified in the General Plan FEIR.

**Divide an Established Community.** The General Plan FEIR determined that implementation of the General Plan would result in changes to existing land use designations and would apply those both within City limits and the SOI. However, buildout of the proposed General Plan would mostly occur on vacant infill parcels and would not require future infrastructure that could be perceived as a major barrier between existing developed uses or future developed uses. In addition, the General Plan would provide goals and policies to promote compact, orderly growth. Therefore, the General Plan FEIR concluded that implementation of the General Plan would not result in the physical division of existing communities and there would be no impact.

**Conformance with Land Use Plans.** The General Plan FEIR determined that implementation of the General Plan would include an expanded SOI within which local land use and zoning regulations would apply, pending approval from LAFCO, which would be followed by pre-zoning and annexing the lands. The proposed General Plan was determined to be consistent with The SJVAPCD air quality management plans, FCOG's RTP, and the Valley Blueprint. In addition, any applicable City plans and regulations would be modified to become consistent with the General Plan including the City Municipal Code, the Zoning Ordinance and the Subdivision Ordinance, and capital improvements program. The General Plan FEIR also determined that the General Plan would have no impact from conflict with habitat conservation plans as no portion of the City or the proposed SOI are within the boundaries of a habitat conservation plan. Therefore, the General Plan FEIR concluded that with implementation of these policies in future development projects, implementation of the General Plan would not conflict with any applicable land use plans, policies, or regulations intended to protect the environment and impacts would be less than significant.

### *Project Impacts*

Project-specific impacts related to land use and planning are discussed below.

**Divide an Established Community.** Projects that have the potential to physically divide an established community include projects such as new freeways and highways, major arterials, streets, and railroad lines. The project site is located in an urban area in Reedley and is surrounded primarily by existing residential, commercial, and agricultural uses. The proposed project would result in the demolition of the existing orchard on the project site and the construction of 55 single-family residential units, with two out lots. Redevelopment of the project site would represent a general continuation of the urban uses found adjacent to the project site and would be consistent with the type and intensity of development in the area. The proposed project would include two connections to South Buttonwillow Avenue, providing two vehicular access points to the residential community. The proposed project would not require the construction of any new infrastructure that would divide an established community and would not remove any means of access. The proposed project would not result in a physical division of an established community or adversely affect the continuity of land uses in the vicinity. Therefore, this impact would be less than significant. Implementation of proposed project would not result in any new or more significant impacts related to the division of an established community than those analyzed in the General Plan FEIR.

**Conformance with Land Use Plans.** The project site is designated Low Density Residential in the General Plan. The Low-Density Residential designation allows for single-family detached residential development with a minimum 5,445-square-foot lot area at 4–8 dwelling units per acre. within the One-family Residential District (R-1-6). This zoning designation allows for a 6,000-square-foot minimum site area. As previously discussed, the project is consistent with the existing General Plan Land Use designation of Low Density Residential and the Zoning designation. In addition, the proposed project would also require all applicable permits required by the City, County, and State.

The proposed project would demonstrate compliance with the General Plan, including the applicable development standards and design guidelines. As stated above, the proposed project would be consistent with the existing land use and zoning designations of the project site. The development associated with the proposed project is within the amount of growth evaluated and cleared within the General Plan FEIR and is compatible with existing and future uses in the vicinity of the project site. Therefore, the density and intensity of the proposed project would not result in any new or more significant impacts regarding conformance with land use plans than those already identified in the General Plan FEIR.

### *Applicable Mitigation*

No substantial changes in environmental circumstances have occurred for this topic, nor revisions to the project, nor new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts, and no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential land use impacts of the proposed project. Therefore, potential impacts would be less than significant, and additional mitigation is not required.

## 12. MINERAL RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? | ☐ | ☐ | ☐ | ☒ |
| b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

The General Plan FEIR did not identify any policies related to mineral resources that would be applicable to the proposed project.

### *General Plan FEIR Impacts*

The General Plan FEIR found that the City of Reedley Planning Area does not contain any known mineral resource land uses or mineral extraction operations. The major valuable mineral resource areas are located north of the proposed SOI and would therefore not be impacted by development. Therefore, the General Plan FEIR determined that there would be no impact related to mineral resources, and no mitigation measures were required.

### *Project Impacts*

The project site is located within the Planning Area and does not contain any known mineral exploration or extraction activities. Therefore, the proposed project would not result in any impacts related to mineral resources that are new or more significant than those analyzed in the General Plan FEIR.

### *Conclusion*

The General Plan FEIR adequately evaluated the mineral resource impacts of the proposed project. Therefore, potential impacts would be less than significant and additional mitigation is not required.

## 13. NOISE

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project result in: | | | | |
| a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | ☐ | ☐ | ☐ | ☒ |
| b. Generation of excessive groundborne vibration or groundborne noise levels? | ☐ | ☐ | ☐ | ☒ |
| c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? | ☐ | ☐ | ☐ | ☒ |

Noise is usually defined as unwanted sound. Noise consists of any sound that may produce physiological or psychological damage and/or interfere with communication, work, rest, recreation, or sleep. Several noise measurement scales exist that are used to describe noise in a particular location. A decibel (dB) is a unit of measurement that indicates the relative intensity of a sound. Sound levels in dB are calculated on a logarithmic basis. An increase of 10 dB represents a 10-fold increase in acoustic energy, while 20 dB is 100 times more intense, and 30 dB is 1,000 times more intense. Each 10 dB increase in sound level is perceived as approximately a doubling of loudness; and similarly, each 10 dB decrease in sound level is perceived as half as loud. Sound intensity is normally measured through the A-weighted sound level (dBA). This scale gives greater weight to the frequencies of sound to which the human ear is most sensitive. The A-weighted sound level is the basis for 24-hour sound measurements that better represent human sensitivity to sound at night.

As noise spreads from a source, it loses energy so that the farther away the noise receiver is from the noise source, the lower the perceived noise level would be. Geometric spreading causes the sound level to attenuate or be reduced, resulting in a 6 dB reduction in the noise level for each doubling of distance from a single point source of noise to the noise sensitive receptor of concern.

There are many ways to rate noise for various time periods, but an appropriate rating of ambient noise affecting humans also accounts for the annoying effects of sound. Equivalent continuous sound level ($L_{eq}$) is the total sound energy of time varying noise over a sample period. However, the predominant rating scales for human communities in the State of California are the $L_{eq}$, the community noise equivalent level (CNEL), and the day-night average level ($L_{dn}$) based on A-weighted decibels (dBA). CNEL is the time varying noise over a 24-hour period, with a 5 dBA weighting factor applied to the hourly $L_{eq}$ for noises occurring from 7:00 p.m. to 10:00 p.m. (defined as relaxation hours) and 10 dBA weighting factor applied to noise occurring from 10:00 p.m. to 7:00 a.m. (defined as sleeping hours).

$L_{dn}$ is similar to the CNEL scale, but without the adjustment for events occurring during the evening relaxation hours. CNEL and $L_{dn}$ are within one dBA of each other and are normally exchangeable. The noise adjustments are added to the noise events occurring during the more sensitive hours.

A project would have a significant noise effect if it would substantially increase the ambient noise levels for adjoining areas or conflict with adopted environmental plans and goals of applicable regulatory agencies, including, as appropriate, the City of Reedley.

Certain land uses are considered more sensitive to noise than others. Examples of these include residential areas, educational facilities, hospitals, childcare facilities, and senior housing. The project site is located within an area largely surrounded by residential and commercial uses. Directly north of the project site is a parcel including a Rite Aid and an Educational Employees Credit Union, open space containing Orchard Trees, a BW Integrated Systems facility, and associated parking areas. East of the project site lies an additional BW Integrated Systems Facility with an associated parking area, and an open undeveloped field. South of the project site are two single-family residential homes and scrapyards with associated infrastructure. To the west of the project site, across South Buttonwillow Avenue, there are several existing single-family homes. The closest sensitive receptors include the single-family residences located approximately 65 feet south of the project site boundary.

The analysis below is based on the *Noise and Vibration Impact Analysis* completed by LSA in January of 2025, available in **Appendix E**.

### *Applicable Goals and Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy NE 6.1.3: Areas subject to an $L_{dn}$ greater than 60 dBA are identified as noise impact zones. As part of the special permit process the proposed development project will be required to have an acoustical analysis prepared by a licensed engineer. The report should also include practical and reasonable mitigation measures.

  a) Setbacks, berms, and barriers.

  b) Acoustical design of structures.

  c) Location of structures.

- Policy NE 6.1.5: Design of all proposed development should incorporate features necessary to minimize adverse noise impacts, while also minimizing effects on surrounding lands uses.

- Policy NE 6.1.6: Land use and transportation planning should include analysis of the potentially adverse noise levels associated with various design and use alternatives.

- Policy NE 6.1.7: The design of proposed transportation facility should incorporate feasible measures to diminish potential increases in noise levels.

- Policy NE 6.1.8: To relieve excessive noise generation associated with various modes of transportation, the City should:

a) Designate truck routes where appropriate.

b) Limit vehicle speed where appropriate.

c) Adoption of State Noise Insulation Standards, California Code of Regulations, Title 24) and Chapter 35 of the Uniform Building Code (UBC) concerning interior noise exposure for new single, multi-family housing, hotels and motels.

d) Encourage appropriate authorities to stringently enforce California Motor Vehicle Code standards relating to noise emission levels and muffler systems.

e) Maintain awareness of State and Federal standards or legislation relating to noise and lend support or criticism as appropriate.

### *General Plan FEIR Impacts*

**Construction** The General Plan FEIR determined that temporary or periodic increases in ambient noise levels would result from construction activities associated with development activity under the General Plan. Construction would result in increased noise levels in the short-term. The General Plan FEIR determined that the noise-reducing policies included in the General Plan would reduce impacts on sensitive receptors. Because measures to reduce noise would be implemented, the increases in noise from construction activities would not be considered substantial, and this impact would be less than significant.

**Traffic Noise** The General Plan FEIR determined that the addition of traffic from buildout of the General Plan would result in changes in traffic related noise levels along roadways that range from -2.9 to +10.3 dB relative to conditions that would exist in 2030 without the General Plan. Therefore, new noise sensitive uses could be significantly impacted by transportation noise depending on how close to a subject roadway they are constructed. However, with the mitigation measures identified in the General Plan FEIR, any impacts would be reduced to less than significant.

**Train Noise** The General Plan FEIR determined that it is unknown if, or by how much, rail operations could increase within the City in the future. If rail activity and switching operation activity were to increase due to increased demand generated by activities in the broader region, rail operation noise volumes would increase. Therefore, if rail operations increased, impacts to noise-sensitive uses from existing or future rail operations could occur if new uses are constructed within the 60 dB DNL contour, whose distance from the railway would be contingent on the number of daily train pass-bys occurring at the time the project is being considered for approval. However, it would be speculative to assume that such increases will occur. Therefore, it is speculative to determine if and to what extent the 60 dB DNL contour will extend further from the railway than under existing conditions. Therefore, with implementation of the mitigation measures identified General FEIR, any impacts would be reduced to less than significant levels.

**Stationary Source Noise** The General Plan FEIR determined that it is possible that stationary equipment associated with such uses could produce noise levels that could adversely impact noise-sensitive uses. For example, development of new residences close to existing noise-generating land uses could cause exposure to noise that exceeds the City's existing noise standards. Stationary noise sources from land uses include car washes, recycling yards, and heating, ventilation, and air

conditioning (HVAC) systems. Noise generated by residential or small commercial uses is generally short and intermittent, and these uses are not a substantial source of noise. However, with implementation of the mitigation measures identified General FEIR, any impacts would be reduced to less than significant levels.

**Stationary Source Vibration** The General Plan FEIR evaluated vibration related to operations. As discussed in the General Plan FEIR, the vast majority of uses in the Planning Area are land use types that are not typically associated with substantial ground borne vibration (e.g., residential units, commercial space, parks). However, Ground vibration from trains may exceed the Federal Transit Administration guidelines if new residential buildings are constructed within 100 feet of the railroad tracks. The General Plan FEIR determined that the General Plan Buildout would not likely result in new residential buildings being placed within 100 feet of the railroad tracks. In addition, compliance with the General Plan Policies listed above would reduce any impacts to a less than significant level.

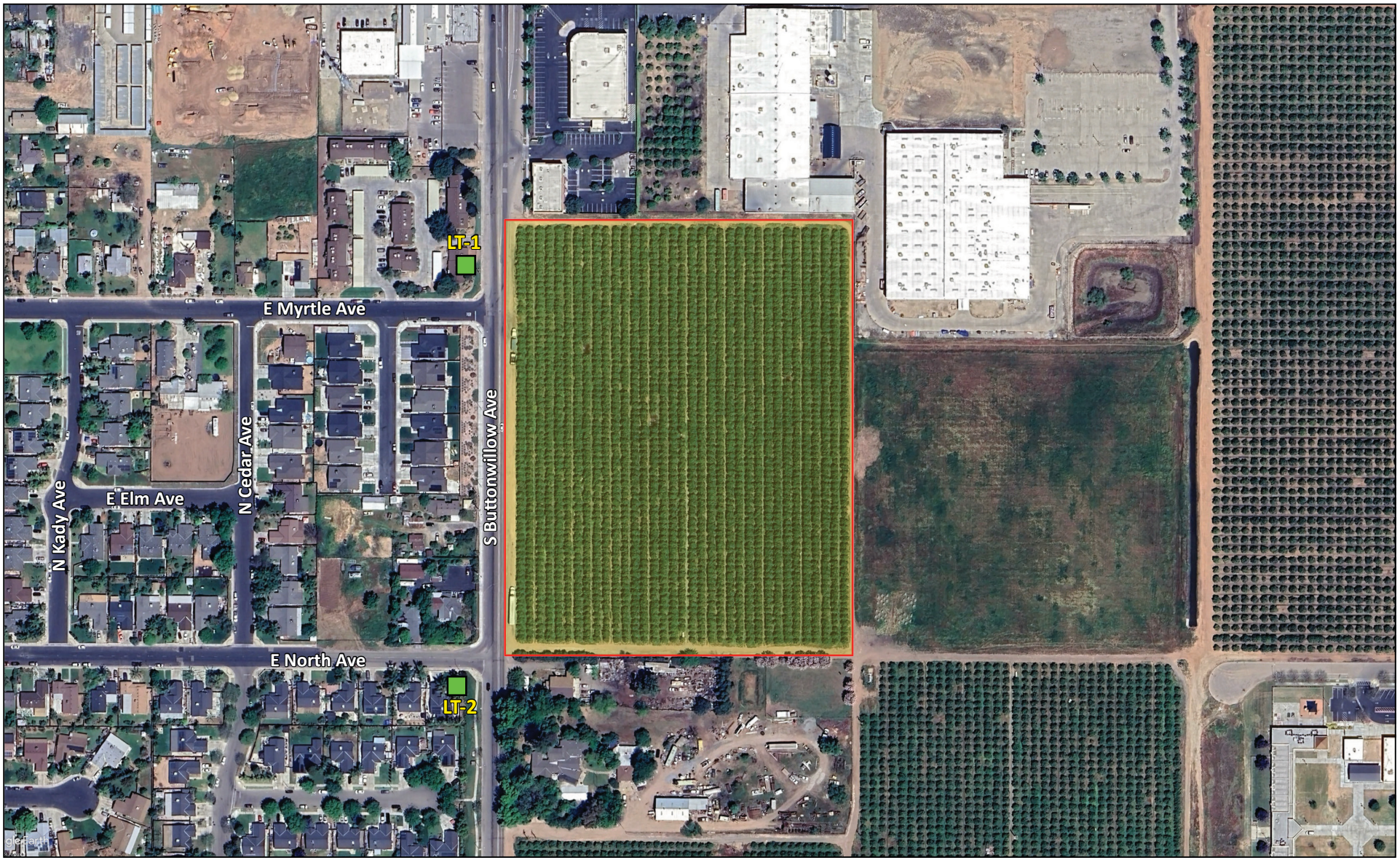
**Construction Vibration** The General Plan FEIR evaluated potential vibration impacts associated with short-term construction. The General Plan FEIR found that activities such as pile driving, bulldozing, drilling, and excavation have potential for creating groundborne vibration impacts. The General Plan FEIR found that vibration could reach substantial levels within 25 feet of construction equipment, but the impact would be short-term, and not a likely source of long-term vibration impacts. Therefore, any impact would be less than significant.

**Train Vibration** The General Plan FEIR determined that in general, noise- and vibration-sensitive land uses located adjacent or close to railroad tracks can be exposed to vibration levels in excess of Federal Transit Administration (FTA) vibration standards. The vibration level within 100 feet of railroad tracks could result in impacts. However, the General Plan buildout would not place residential buildings within 100 feet of the tracks. In addition, vibration from rail would only occur two times per day. Therefore, vibration from rail operations would not likely be a source of excessive ground vibration, and the impact would be less than significant.

**Aircraft Noise** The General Plan FEIR determined that although airport trips from the Reedley Municipal Airport were expected to increase, at its closest point, future residential development within the proposed SOI would be located approximately 2 miles to the south of the airport. Because the distance between future residential development and the airport would be substantial, no significant impact from exposure of sensitive residential or other noise-sensitive uses to airport related noise is expected. Therefore, the impact would be less than significant.

### *Ambient Noise Measurements*

To assess existing noise levels, LSA conducted two long-term noise measurements in the vicinity of the project site. The long-term (24-hour) noise level measurements were conducted on December 10, 2024, through December 11, 2024, using two Larson Davis Spark 706RC dosimeters. **Table 13.A** provides a summary of the measured hourly noise levels and calculated $L_{dn}$ level from the long-term noise level measurements. As shown in **Table 13.A**, the calculated $L_{dn}$ levels range from 71.8 dBA $L_{dn}$ to 71.9 dBA $L_{dn}$. Hourly noise levels at surrounding sensitive uses are as low as 56.3 dBA $L_{eq}$ during nighttime hours and 65.6 dBA $L_{eq}$ during daytime hours. Noise measurement sheets are provided in **Appendix E. Figure 13-1** shows the long-term monitoring locations.




LSA

FIGURE 13-1

LEGEND

Project Site Boundary

LT-1 Long-term Noise Monitoring Location

N

0 140 280

FEET

SOURCE: Google Earth 2024

*Westhaven I Residential Development Project*

Noise Monitoring Locations

I:\2023\20231045.04\G\Noise_Locs.ai (1/9/2025)

## Table 13.A: Long-Term 24-Hour Ambient Noise Monitoring Results

| Location | | Daytime Noise Levels[1] (dBA $L_{eq}$) | Nighttime Noise Levels[2] (dBA $L_{eq}$) | Daily Noise Levels (dBA $L_{dn}$) |
|---|---|---|---|---|
| LT-1 | 727 South Buttonwillow Avenue, on a tree approximately 43 feet west of the Buttonwillow Avenue centerline and 84 feet north of the Myrtle Avenue centerline. | 66.2-71.6 | 57.2-69.2 | 71.8 |
| LT-2 | 1691 East North Avenue, in a tree approximately 70 feet west of the Buttonwillow Avenue centerline and 40 feet Avenue centerline and 60 feet south of the North Avenue centerline. | 65.6-71.2 | 56.3-69.7 | 71.9 |

Source: Compiled by LSA (2024).
Note: Noise measurements were conducted from December 10 to December 11, 2024, starting at 1:00 p.m.
[1] Daytime Noise Levels = noise levels during the hours from 7:00 a.m. to 10:00 p.m.
[2] Nighttime Noise Levels = noise levels during the hours from 10:00 p.m. to 7:00 a.m.
dBA = A-weighted decibels $L_{eq}$ = equivalent continuous sound level
$L_{dn}$ = Day Night Average Sound Level

In addition, aircraft flyovers may be audible on the project site due to aircraft activity in the vicinity. The nearest airport to the project is Reedley Municipal Airport, approximately 4.5 miles north of the project site. The project site is well outside the 55 dBA CNEL noise contour based on Figure 6.2 of the *City's Noise Element*. Because the project site is outside the 55 dBA CNEL noise contour, no further analysis associated with aircraft noise impact is necessary.

### *Project Impacts*

**Short-Term Noise Impacts.** Two types of short-term noise impacts could occur during construction of the proposed project. First, construction crew commutes and the transport of construction equipment and materials to the project site for the proposed project would incrementally increase noise levels on access roads leading to the site. Although there would be a relatively high single-event noise-exposure potential causing intermittent noise nuisance (passing trucks at 50 feet would generate up to 84 dBA $L_{max}$), the effect on longer-term ambient noise levels would be small compared to existing daily traffic volumes on South Buttonwillow Avenue. The results of CalEEMod for the proposed project indicate that, during the building construction phase, the acoustical equivalent traffic volume would be 192 vehicles. Based on the *TM 6331 Residential Project Traffic Impact Study,*[22] the traffic volume on South Buttonwillow Avenue, assumed to be the main construction access, is 7,810 vehicles. When comparing 192 to the existing average daily trips (ADT), the increase is 0.1 dBA. Construction traffic noise level calculations can be found in **Appendix E**. A noise level increase of less than 3 dBA would not be perceptible to the human ear in an outdoor environment. Therefore, short-term, construction-related impacts associated with worker commute and equipment transport to the project site would be less than significant.

[22] LSA Associates, Inc. (LSA). 2024b. *TM 6331 Residential Project Traffic Impact Study.* August.

The second type of short-term noise impact is related to noise generated during construction, which includes demolition of the existing structures and other site improvements, site preparation, grading, building construction, paving, and architectural coating on the project site. Construction is completed in discrete steps, each of which has its own mix of equipment and, consequently, its own noise characteristics. These various sequential phases would change the character of the noise generated on the site and, therefore, the noise levels surrounding the site as construction progresses. Despite the variety in the type and size of construction equipment, similarities in the dominant noise sources and patterns of operation allow construction-related noise ranges to be categorized by work phase. **Table 13.B** lists typical construction equipment noise levels recommended for noise impact assessments, based on a distance of 50 feet between the equipment and a noise receptor, taken from the FHWA *Roadway Construction Noise Model*. In general, doubling the distance would decrease noise levels by 6 dBA while halving the distance would increase noise levels by 6 dBA.

## Table 13.B: Typical Construction Equipment Noise Levels

| Equipment Description | Acoustical Usage Factor (%)[1] | Maximum Noise Level ($L_{max}$) at 50 Feet[2] |
|---|---|---|
| Auger Drill Rig | 20 | 84 |
| Backhoes | 40 | 80 |
| Compactor (ground) | 20 | 80 |
| Compressor | 40 | 80 |
| Cranes | 16 | 85 |
| Dozers | 40 | 85 |
| Dump Trucks | 40 | 84 |
| Excavators | 40 | 85 |
| Flat Bed Trucks | 40 | 84 |
| Forklift | 20 | 85 |
| Front-end Loaders | 40 | 80 |
| Graders | 40 | 85 |
| Impact Pile Drivers | 20 | 95 |
| Jackhammers | 20 | 85 |
| Paver | 50 | 77 |
| Pickup Truck | 40 | 55 |
| Pneumatic Tools | 50 | 85 |
| Pumps | 50 | 77 |
| Rock Drills | 20 | 85 |
| Rollers | 20 | 85 |
| Scrapers | 40 | 85 |
| Tractors | 40 | 84 |
| Trencher | 50 | 80 |
| Welder | 40 | 73 |

Source: *FHWA Roadway Construction Noise Model User's Guide*, Table 1 (FHWA 2006).
Note: Noise levels reported in this table are rounded to the nearest whole number.
[1] Usage factor is the percentage of time during a construction noise operation that a piece of construction equipment is operating at full power.
[2] Maximum noise levels were developed based on Specification 721.560 from the Central Artery/Tunnel program to be consistent with the City of Boston's Noise Code for the "Big Dig" project.
FHWA = Federal Highway Administration
$L_{max}$ = maximum instantaneous sound level

**Table 13.C** shows the nearest sensitive uses to the project site, their distance from the center of construction activities, and composite noise levels expected during construction. These noise level projections do not consider intervening topography or barriers.

### Table 13.C: Potential Construction Noise Impacts at Nearest Receptor

| Receptor (Location) | Composite Noise Level (dBA $L_{eq}$) at 50 feet[1] | Distance (feet) | Composite Noise Level (dBA $L_{eq}$) |
|---|---|---|---|
| Residential (West) | 88 | 430 | 70 |
| Commercial (South) | | 470 | 69 |
| Residential (Northwest) | | 500 | 68 |
| Hospital (North) | | 1,030 | 62 |
| School (Southeast) | | 1,230 | 61 |

Source: Compiled by LSA (2024).
[1] The composite construction noise level represents the site preparation and grading phases which are expected to result in the greatest noise level as compared to other phases.
dBA $L_{eq}$ = average A-weighted hourly noise level

While construction noise may vary, it is expected that composite noise levels during construction at the nearest sensitive residential use to the west would approach 70 dBA $L_{eq}$ during daytime hours. These predicted noise levels would only occur when all construction equipment is operating simultaneously and, therefore, are assumed to be rather conservative in nature. While construction-related short-term noise levels have the potential to be higher than existing ambient noise levels in the project area under existing conditions, the noise impacts would no longer occur once project construction is completed.

As stated above, the Noise Element of the City's General Plan regulates noise impacts associated with construction activities. The proposed project would comply with the construction hours specified, which state that construction activities are allowed between the hours of 7:00 A.M. to 5:00 P.M. daily. As it relates to off-site uses, construction-related noise impacts would remain below the 80 dBA $L_{eq}$ 1-hour construction noise level criteria for daytime construction noise as established by the FTA for residential land uses; therefore, the impact would be considered less than significant.

**Traffic Noise Impacts.** A significant noise impact would occur if traffic generated by the project would substantially increase noise levels in the project vicinity. In order to assess the potential traffic impacts related to the proposed project, the *Westhaven I Residential Project Trip Generation and Vehicle Miles Traveled Analysis Memorandum* **(Appendix F)** estimates that the proposed project would result in an increase of 519 ADT. The existing (2024) ADT on South Buttonwillow Avenue is estimated to be 7,810. The results of the calculations show that an increase of approximately 0.3 dBA $L_{dn}$ is expected along South Buttonwillow Avenue. A noise level increase of less than 1 dBA would not be perceptible to the human ear; therefore, the traffic noise increase in the vicinity of the project site resulting from the proposed project would be less than significant.

**Stationary Noise Source Impacts.** The proposed project would install heating, ventilation, and air conditioning (HVAC) equipment. The HVAC equipment could operate 24 hours per day and generate noise levels of 66.6 dBA $L_{eq}$ at 5 feet per HVAC unit, based on previous measurements conducted by LSA. The closest off-site sensitive uses to the proposed location of on-site HVAC units would be the single-family residence located approximately 65 feet south of the project site. After distance

attenuation, noise generated from the closest HVAC equipment would be up to 45.8 dBA $L_{eq}$ at the nearest sensitive use. This noise level would not exceed the City's exterior daytime (7:00 a.m. to 10:00 p.m.) and nighttime (10:00 p.m. to 7:00 a.m.) noise standards of 55 dBA $L_{eq}$ and 50 dBA $L_{eq}$, respectively. The other HVAC equipment at each proposed residence would be farther away and would receive greater noise reduction due to additional distance attenuation and shielding from the buildings, and thus are not expected to contribute to the combined noise level. In addition, all development would comply with the City's noise standards and General Plan policies. Therefore, noise associated with the on-site HVAC equipment would be less than significant, and no mitigation is necessary.

**Construction Vibration Impacts.** This construction vibration impact analysis evaluates human annoyance based on vibration levels in root-mean-square (RMS) (VdB) and assesses the potential for building damage using vibration levels in peak particle velocity (PPV) (in/sec).This is because vibration levels calculated in RMS are best for characterizing human response to building vibration, while vibration level in PPV is best for characterizing potential for damage. **Table 13.D** provides the FTA criteria for assessing the potential for interference or annoyance from vibration levels in a building, and **Table 13.E** lists the potential vibration building damage criteria associated with construction activities, as suggested in the FTA *Transit Noise and Vibration Impact Assessment Manual*.

## Table 13.D: Interpretation of Vibration Criteria for Detailed Analysis

| Land Use | Max $L_v$ (VdB)[1] | Description of Use |
|---|---|---|
| Workshop | 90 | Vibration that is distinctly felt. Appropriate for workshops and similar areas not as sensitive to vibration. |
| Office | 84 | Vibration that can be felt. Appropriate for offices and similar areas not as sensitive to vibration. |
| Residential Day | 78 | Vibration that is barely felt. Adequate for computer equipment and low-power optical microscopes (up to 20×). |
| Residential Night and Operating Rooms | 72 | Vibration is not felt, but ground-borne noise may be audible inside quiet rooms. Suitable for medium-power microscopes (100×) and other equipment of low sensitivity. |

Source: *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018).
[1] As measured in 1/3-octave bands of frequency over a frequency range of 8 to 80 hertz.
FTA = Federal Transit Administration
Max = maximum
$L_V$ = velocity in decibels
VdB = vibration velocity decibels

## Table 13.E: Construction Vibration Damage Criteria

| Building Category | PPV (in/sec) |
|---|---|
| Reinforced concrete, steel, or timber (no plaster) | 0.50 |
| Engineered concrete and masonry (no plaster) | 0.30 |
| Non-engineered timber and masonry buildings | 0.20 |
| Buildings extremely susceptible to vibration damage | 0.12 |

Source: *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018).
FTA = Federal Transit Administration
PPV = peak particle velocity
in/sec = inch/inches per second

**Table 13.F** shows the PPV and VdB values at 25 feet from the construction vibration source. As shown in **Table 13.F,** bulldozers, and other heavy-tracked construction equipment (expected to be used for this project) generate approximately 0.089 PPV in/sec or 87 VdB of ground-borne vibration when measured at 25 feet, based on the FTA Manual. The distance to the nearest buildings for vibration impact analysis is measured between the nearest off-site buildings and the project construction boundary (assuming the construction equipment would be used at or near the project setback line).

### Table 13.F: Vibration Source Amplitudes for Construction Equipment

| Equipment | Reference PPV/$L_V$ at 25 ft | |
|---|---|---|
| | PPV (in/sec) | $L_V$ (VdB)[1] |
| Pile Driver (Impact), Typical | 0.644 | 104 |
| Pile Driver (Sonic), Typical | 0.170 | 93 |
| Vibratory Roller | 0.210 | 94 |
| Hoe Ram | 0.089 | 87 |
| **Large Bulldozer[2]** | **0.089** | **87** |
| Caisson Drilling | 0.089 | 87 |
| **Loaded Trucks[2]** | **0.076** | **86** |
| Jackhammer | 0.035 | 79 |
| Small Bulldozer | 0.003 | 58 |

Source: *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018).
[1] RMS vibration velocity in decibels (VdB) is 1 µin/sec.
[2] Equipment shown in **bold** is expected to be used on site.
µin/sec = microinches per second
ft = foot/feet
FTA = Federal Transit Administration
in/sec = inch/inches per second
$L_V$ = velocity in decibels
PPV = peak particle velocity
RMS = root-mean-square
VdB = vibration velocity decibels

As shown in **Table 13.G** below, the vibration levels do not exceed the threshold at which vibration would result in annoyance (78 VdB, as shown in Table 13.D) for daytime residential uses. As shown in Table 13.E, the FTA guidelines indicate that, for non-engineered timber and masonry buildings, the construction vibration damage criterion is 0.2 in/sec in PPV. Based on the information provided in **Table 13.G**, vibration levels are expected to approach 50 VdB at the closest residences to the west and would not exceed the annoyance thresholds.

**Table 13.H** lists the projected vibration levels from various construction equipment expected to be used on the project site to the closest buildings in the project vicinity. As shown in **Table 13.H**, the closest structures are industrial and commercial uses approximately 10 feet to the north from the project construction boundary and would experience a vibration level of 0.352 PPV (in/sec). These vibration levels would have the potential to affect the buildings immediately to the north because vibration levels would exceed the FTA vibration damage threshold of 0.2 PPV (in/sec). The implementation of **MM NOI-1** would require vibration reduction measures to restrict heavy construction equipment (e.g., large bulldozers) or require the use of light construction equipment (e.g., small bulldozers and trucks) within 15 feet of the existing commercial and industrial buildings to the north would reduce construction vibration levels to 0.191 PPV (in/sec). Vibration levels at all other buildings would be lower than 0.2 PPV (in/sec). Therefore, construction would not result in any vibration damage, and impacts would be less than significant with mitigation incorporated.

## Table 13.G: Potential Construction Vibration Annoyance Impacts at Nearest Receptors

| Receptor (Location) | Reference Vibration Level (VdB) at 25 ft[1] | Distance (ft) [2] | Vibration Level (VdB) |
|---|---|---|---|
| Residential (West) | 87 | 430 | 50 |
| Residential (South) | | 470 | 49 |
| Residential (Northwest) | | 500 | 48 |
| Hospital (North) | | 1,030 | 39 |
| School (Southeast) | | 1,230 | 36 |

Source: Compiled by LSA (2024).
[1] The reference vibration level is associated with a large bulldozer, which is expected to be representative of the heavy equipment used during construction.
[2] The reference distance is associated with the average condition, identified by the distance from the center of construction activities to surrounding uses.
ft = foot/feet
VdB = vibration velocity decibels

## Table 13.H: Potential Construction Vibration Damage Impacts at Nearest Receptors

| Receptor (Location) | Reference Vibration Level (PPV) at 25 ft[1] | Distance (ft)[2] | Vibration Level (PPV) |
|---|---|---|---|
| Residential (West) | 0.089 | 115 | 0.009 |
| Residential (South) | | 50 | 0.031 |
| Residential (Northwest) | | 80 | 0.016 |
| Hospital (North) | | 600 | 0.001 |
| School (Southeast) | | 810 | 0.000 |
| Commercial (North) | | 10 | 0.352 |
| Industrial (North) | | 10 | 0.352 |

Source: Compiled by LSA (2024).
[1] The reference vibration level is associated with a large bulldozer, which is expected to be representative of the heavy equipment used during construction.
[2] The reference distance is associated with the peak condition, identified by the distance from the perimeter of construction activities to surrounding structures.
ft = foot/feet
PPV = peak particle velocity

Because construction activities are regulated by the Noise Element of the General Plan, which states that construction activities are allowed between the hours of 7:00 a.m. to 5:00 p.m. daily, vibration impacts would not occur during the more sensitive nighttime hours.

**Traffic Vibration Impacts.** The proposed project would not generate vibration levels related to on-site operations. In addition, vibration levels generated from project-related traffic on the adjacent roadways are unusual for on-road vehicles because the rubber tires and suspension systems of on-road vehicles provide vibration isolation. Based on a reference vibration level of 0.076 in/sec PPV, structures greater than 20 feet from the roadways that contain project trips would experience vibration levels below the most conservative standard of 0.12 in/sec PPV; therefore, vibration levels

generated from project-related traffic on the adjacent roadways would be less than significant, and no mitigation measures are necessary.

### *Applicable Mitigation*

The General Plan FEIR identified the mitigation measures below to reduce potential impacts to noise to less than significant levels:

**MM N-1** The City will minimize to the degree practicable the impact of transportation-related noise. Transportation noise sources include roadways, railroads and aircraft operations. Transportation noise shall be minimized as follows:

a) Noise-Sensitive Land Uses: New development of noise-sensitive land uses shall not be permitted in areas exposed to existing or projected future noise levels from transportation noise sources exceeding 60 dB DNL within outdoor activity areas unless appropriate noise mitigation measures have been incorporated into the final project design. An exterior exposure of up to 65 dB DNL within outdoor activity areas may be allowed if a good-faith effort has been made to mitigate exterior noise exposure using a practical application of available noise mitigation measures and interior noise exposure due to exterior sources will not exceed 45 dB DNL.

b) New Transportation Noise Sources: Noise created by new transportation noise sources, including roadway improvement projects, shall be mitigated so as not to exceed 60 dB DNL within outdoor activity areas and 45 dB DNL within interior living spaces of existing or planned noise-sensitive land uses.

**MM N-2** The City will minimize to the degree practicable the impact of stationary noise sources. Stationary noise sources include industrial and commercial facilities, agricultural operations and vehicle movements on private property. Stationary noise shall be minimized as follows:

a) Noise-Sensitive Land Uses: The development of new noise-sensitive land uses shall not be permitted in areas where noise levels from existing stationary noises sources may exceed the noise level standards shown in Table 6.1.2-B of the proposed General Plan within outdoor activity areas.

b) New Stationary Noise Sources: Noise created by proposed stationary noise sources, or existing stationary noise sources which undergo modifications that may increase noise levels, shall be mitigated so as not to exceed the noise level standards shown in Table 6.1.2-B of the proposed General Plan within outdoor activity areas of existing or planned noise-sensitive land uses.

**MM N-3** Maintain a citywide noise environment that achieves noise goals through development review and post-development monitoring by implementing the following actions:

a) Development Review: The City will review new public and private development proposals to determine conformance with the policies and implementing actions of the Noise Element.

b) Acoustical Analysis Required (Transportation Noise Sources): At the discretion of the Community Development Department or where the development of a project may result in noise-sensitive land uses being exposed to existing or projected future transportation noise levels exceeding 60 dB DNL (or CNEL), an acoustical analysis shall be required early in the review process so that noise mitigation may be included in the project design. For development not subject to environmental review, the requirements for an acoustical analysis shall be implemented prior to the issuance of a building permit. Areas of the City potentially exposed to noise from transportation sources in excess of 60 dB DNL (or CNEL) may be determined by reference to Table 16, Generalized Traffic Noise Exposure Reedley 2020 General Plan Update Future Conditions, for traffic noise. For railroad noise, it is assumed that areas closer than 200 feet from the track may be exposed to 60 dB DNL or above.

   When required, an acoustical analysis shall include identification and quantification of noise sources that may affect the proposed use, or that may result from the proposed use, for existing and foreseeable future conditions. Noise levels shall be quantified in terms of the DNL (CNEL for aircraft noise) and shall include consideration of site-specific conditions that could affect noise exposure at the location or locations of interest.

c) Acoustical Analysis Required (Stationary Noise Sources): Where, at the discretion of the Community Development Department, the development of a project may result in noise-sensitive land uses being exposed to noise from existing or future stationary sources exceeding the daytime or nighttime standards shown in Table 6.1.2-B of the proposed General Plan, an acoustical analysis shall be required. The acoustical analysis should be required early in the review process so that noise mitigation may be included in the project design. For development not subject to environmental review, the requirements for an acoustical analysis shall be implemented prior to the issuance of a building permit.

   When required, an acoustical analysis shall include identification and quantification of noise sources that may affect the proposed use, or that may result from the proposed use, for existing and foreseeable future conditions. Noise levels shall be quantified in terms of the noise level descriptors utilized in 6.1.2-B and shall include consideration of site-specific conditions that could affect noise exposure at the location or locations of interest.

d) Compliance Monitoring: The City shall develop and employ procedures to monitor compliance with the policies of the Noise Element after completion of projects where noise mitigation measures have been required.

As part of the project and conditions of approval by the City, the Project would implement the use of light construction equipment within 15 feet of the north and south project boundaries and limit the use of jackhammers within 8 feet of existing buildings.

### *Conclusion*

The proposed project's construction may have a significant impact regarding vibration of neighboring properties. Implementation of the goals and policies in the General Plan, **MM N-1 through MM N-3** in the General Plan FEIR would result in less than significant impacts consistent with the General Plan.

## 14. POPULATION AND HOUSING

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | ☐ | ☐ | ☐ | ☒ |
| b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy LU 2.5.2: Development standards shall incorporate measures to protect and preserve agricultural land.
- Policy LU 2.5.7: Require contiguous development within the Sphere of Influence unless it can be demonstrated that the development of contiguous property is infeasible.
- Policy LU 2.5.12: New urban development should occur in an orderly manner with initial development occurring on the available undeveloped properties which are closer to the built-up area.
- Policy LU 2.5.13: The City should promote and provide urban services to development within the City as a means of controlling and directing growth.
- Policy LU 2.7.3: Guide new development into compact neighborhoods around commercial centers, public open space and schools.
- Policy LU 2.7.6: Ensure that residential development occurs in areas that have sufficient infrastructure to accommodate the density of residential development being proposed.

### *General Plan FEIR Impacts*

The following provides an overview of impacts related to population and housing and required mitigation measures as identified in the General Plan FEIR.

**Unplanned Population Growth.** The General Plan FEIR determined that implementation of the General Plan would result in substantial increase in the number of dwelling units and population in the City, as new residential uses would be the dominant form of buildout. Buildout of the General Plan would result in approximately 12,439 new dwelling units, which would increase the City's population by approximately 46,5370 to 71,159 by 2030. This increase in population would be accompanied by an increase in employment opportunities to expand the City's employment base. New homes and business developed in the Planning Area as a result of the General Plan would

accommodate growth in Reedley that is commensurate with the City's size, growth rate, and place in the region. The General Plan encourages infill development that is designed to focus on redevelopment and revitalization of areas already served by infrastructure that would not require extensions of roads or other infrastructure. Therefore, no new road extensions, improvements, or infrastructure would indirectly result in substantial unplanned population growth. Therefore, the General Plan FEIR concluded that implementation of the General Plan would not induce substantial unplanned population growth, either directly or indirectly, and impacts would be less than significant.

**Displacement of People or Housing.** The General Plan FEIR determined that implementation of the General Plan would not result in significant impacts from displacement of substantial numbers of existing housing units or people, as most new development would occur through an increase in residential development densities, development on infill parcels, and development on vacant parcels. The General Plan FEIR determined that few existing residential housing units exist in these locations and new residential development would substantially off-set any minimal loss of existing dwelling units. Therefore, the General Plan FEIR concluded that any displacement impact on existing housing units or people would be less than significant with no mitigation required.

### *Project Impacts*

Project-specific impacts related to land use and planning are discussed below.

**Unplanned Population Growth.** *State CEQA Guidelines* Section 15126.2[d] identifies a project as growth inducing if it fosters economic or population growth, or the construction of additional housing either directly or indirectly in the surrounding environment. Under CEQA, growth inducement is not considered necessarily detrimental, beneficial, or of little significance to the environment. Typically, the growth-inducing potential of a project would be considered substantial if it fosters growth or a concentration of population in excess of what is assumed in pertinent master plans, land use plans, or in projections made by regional planning agencies.

The proposed project would result in the demolition of an existing orchard and the construction of 55 single-family residential units. Based on the City's average household size of 3.58 persons per household,[23] the proposed project would increase the local population by approximately 197 persons. The population of the City was 25,958 persons as of July 1, 2023.[24] The anticipated population growth associated with the proposed project represents less than a one percent increase to the City's current population. The City's population is projected to grow by 46,5370 to 71,159 by 2030 according to projections in the General Plan. The proposed project represents less than one percent of the population growth anticipated through 2030. Therefore, the proposed project would not result in any new or more significant population growth than was previously analyzed and described in the General Plan FEIR.

**Displacement of People or Housing.** As previously described, the project site is currently an orchard. Under existing conditions, the project site does not contain any residential uses. As such, the

23 U.S. Census Bureau. 2021. *QuickFacts, Reedley, California.* Website: U.S. Census Bureau QuickFacts: Reedley city, California (accessed December 2024).

24 Ibid.

proposed project would not require the displacement of existing housing or people or the construction of replacement housing elsewhere. Therefore, implementation of the proposed project would not result in any impacts related to the displacement of housing or people that are new or more significant than those analyzed in the General Plan FEIR.

### *Applicable Mitigation*

No substantial changes in environmental circumstances have occurred for this topic, nor revisions to the project, nor new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts, and no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential population and housing impacts of the proposed project. Therefore, potential impacts would be less than significant, and additional mitigation is not required.

## 15. PUBLIC SERVICES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: | | | | |
| i. Fire protection? | ☐ | ☐ | ☐ | ☒ |
| ii. Police protection? | ☐ | ☐ | ☐ | ☒ |
| iii. Schools? | ☐ | ☐ | ☐ | ☒ |
| iv. Parks? | ☐ | ☐ | ☐ | ☒ |
| v. Other public facilities? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy LU 2.7.75: Plan for the development of an additional fire station in the City of Reedley to ensure maximum service areas and response times for the City of Reedley Fire Department.
- Policy SE 5.3.8: Continue to implement the Community Facilities District to ensure additional staff and equipment to adequately service new development.
- Policy SE 5.3.10: Pursue funding opportunities and options for capital projects to repair, renovate and expand facilities and provide additional stations.
- Policy SE 5.3.4: Continue to review land use development proposals for fire safety considerations.
- Policy SE 5.3.5: Continue to inspect properties for the purpose of reducing fire hazard and facilitating fire suppression.
- Policy SE 5.3.6: Encourage the installation of heat and/or smoke detection early warning and fire suppression systems in existing structures.
- Policy SE 5.3.7: Adopt and enforce the latest national building, plumbing, mechanical, and fire prevention codes.
- Policy SE 5.3.9: Provide public safety education and awareness and ensure fire code compliance.

- Policy SE 5.5.1: Actively involve citizens in crime prevention and public safety awareness through programs such as Neighborhood Watch and Community Oriented Policing and Problem Solving (COPPS).

- Policy SE 5.5.2: Ensure that the police department has the necessary personnel to protect the citizens of Reedley.

- Policy SE 5.5.3: Strive to maintain a ratio of 1.5 officers per 1,000 citizens.

- Policy SE 5.5.4: Provide comment on design of public and private spaces to minimize opportunities for criminal activity.

- Policy SE 5.5.5: Maintain effective disaster response plans that address emergency response and traffic control and security of damaged areas.

- Policy SE 5.5.6: Maintain the Community Facilities District as a way to fund additional officers and equipment to service new development.

- Policy LU 2.7.72: The City shall coordinate the location of school sites in the community with the Kings Canyon Unified School District and the State Center Community College District. This will provide the coordination necessary for both the City and the Districts to designate optimum sites for future development.

- Policy COSP 4.17.2: Update park impact fees to fund the acquisition and development of land for park and recreation facilities, pursuant to the General Plan.

- Policy COSP 4.17.7: The Subdivision Ordinance shall require that residential builders provide a neighborhood park minimum of four acres per thousand and establish dedication and reservation requirements for open space, parkways and trail systems in new developments.

### *General Plan FEIR Impacts*

The following provides an overview of impacts related to public services and required mitigation measures as identified in the General Plan FEIR.

**Fire Protection.** The General Plan FEIR determined that buildout under the General Plan would increase the population of the City by approximately 46,5370 residents to 71,159 by 2030, which would likely increase the demand on fire protection and emergency services and may require new or expanded fire stations that would have the potential to result in adverse environmental impacts. Future new or expanded fire protection facilities would be subject to CEQA Analysis and the potential environmental impacts associated with the construction of new fire stations or operation of fire stations can usually be mitigated to a less than significant level. In addition, the General Plan goals and policies listed above would further ensure that impacts of construction and operation of new fire stations would be less than significant. Furthermore, the General Plan includes goals and policies to ensure adequate levels of service and funding and reduce the overall need for fire and emergency services. Additionally, Section 10-23-4 of the City's Municipal Code requires that the developer of each new project to pay a development impact fee that would finance new facilities

and/or enhanced staffing, and equipment associated with the increased service demands from the new development. Therefore, the General Plan FEIR concluded that impacts related to fire protection services would be less than significant, and no mitigation measures would be necessary.

**Police Protection.** The General Plan FEIR determined that buildout under the General Plan would increase the population of the City by approximately 46,5370 residents to 71,159 by 2030, which would likely increase the demand on police protection services and decrease current service level ratios. At the time of the General Plan FEIR, Reedley Police Department was staffed with 1.1 sworn personnel per 1,000 persons, below the 1.5 sworn personnel per 1,000 goals. The 2040 population of 71,159 projected by the General Plan would further reduce this ratio to 0.4 sworn personnel per 1,000, likely resulting in reduction to response times, necessitating an increase in staffing and the expansion of future police facilities or the construction of new facilities. Future new or expanded police facilities would be subject to CEQA analysis, and the potential environmental impacts associated with the construction of new police facilities or operation of police facilities can usually be mitigated to a less than significant level. The mitigation measures for impacts of the General Plan would further ensure that impacts of construction and operation of new police facilities would be less than significant. Furthermore, the General Plan includes goals and policies to ensure adequate levels of service and funding are available for police protection services as development occurs. The General Plan also includes various goals and policies that would support adequate infrastructure, services, and facilities relevant to police protection services. Therefore, the General Plan FEIR concluded that impacts related to police protection services would be less than significant, and no mitigation measures would be required.

**Schools.** The General Plan FEIR determined that the projected population of 71,159 in 2030 would yield a projected student population of approximately 600 total students in the Planning Area, which would put pressure on Kings Canyon Unified School District (KCUSD) to create new or expanded facilities. However, the General Plan includes goals and policies to support schools and education within the City and KCUSD collects fees levied on developers, which future development would be subject to. Developer fees are deemed by law to fully mitigation impacts of new development on school districts. However, it can be expected that construction and operation of new schools would have similar impacts as would construction and operation of other types of new development within the SOI. Consequently, construction and operation of schools would contribute to the same cumulative and significant and unavoidable impacts identified in the General Plan FEIR for new development within the proposed SOI.

**Parks.** The General Plan FEIR determined that implementation of the General Plan would result in an increased demand for new parkland and recreational facilities within the City and an increase in use of existing facilities. The projected population increase of 47,369 residents by 2030 would reduce the current service ratio to below the 4.0 acres of parkland per 1,000 people standard. Using the 4.0 acres per 1,000 people standard, the City would need approximately 91 acres of additional parkland by 2030. The City owns about 77 acres of land that is undeveloped. This acreage could potentially be developed in the future to contribute to the City's park needs. In addition, an increase in new population would also result in increased use of existing park and recreation facilities. The increase in demand could accelerate the deterioration of existing facilities, thereby necessitating a higher frequency of facility maintenance and renovation over time. However, the General Plan policies listed above would ensure that the City's parkland goal is met, that existing parks are maintained or

upgraded as needed, and that new facilities are developed as needed. Therefore, construction and operation of new parks would contribute to the same cumulative and significant and unavoidable impacts identified in the General Plan FEIR for new development within the proposed SOI.

**Other Public Facilities.** The General Plan FEIR determined that demand for hospital and medical services would also increase under buildout conditions. It is probable that expansion of the Sierra Kings District Hospital would be needed and/or that new hospital facilities would need to be constructed to meet the increase in demand. In addition, the General Plan FEIR determined that demand for library services would rise. The existing Reedley Branch Library located at 1027 E Street may need to be expanded or a new facility constructed. Future new or expanded public libraries and hospitals would be subject to CEQA analysis, and the potential environmental impacts associated with them can usually be mitigated to a less than significant level. The mitigation measures for impacts of the General Plan would further ensure that impacts of construction and operation of new hospitals and libraries would be less than significant. Therefore, the General Plan FEIR concluded that impacts associated with other public facilities would be less than significant and no mitigation measures would be required.

### *Project Impacts*

Project-specific impacts related to public services are discussed below.

**Fire Protection.** As discussed above in Section 14, Population and Housing, the proposed project would result in an incremental increase in the population of the City and therefore incrementally increase the demand for emergency fire services and emergency medical services. However, the proposed project would be required to comply with all applicable codes for fire safety and emergency access. In addition, the City of Reedley Fire Department (Fire Department) would review the site plans, fire truck access, and site fire flow design for the proposed project to ensure that adequate emergency access is provided prior to issuance of a building permit.

The Fire Department would continue providing services to the project site and would not likely require additional firefighters to serve the proposed project. The construction of a new or expanded fire station would also not be required. The potential increase in demand for service is not expected to adversely affect existing response times to the site or within Reedley.

Additionally, as required by Section 10-23-4 of the City's Municipal Code, the project applicant would be required to pay a development impact fee which would be directed towards maintaining adequate service levels, ensuring that any impact to fire protection that could result from the proposed project would be offset by development fees, and in effect, reduce potential impacts to a less than significant level. Therefore, implementation of the proposed project would not result in any impacts related to fire protection services that are new or more significant than those analyzed in the General Plan FEIR.

**Police Protection.** As previously discussed, development of the proposed project would increase the population on the project site and incrementally increase demand for emergency police services to the project site. However, in accordance with the General Plan Policies listed above, the proposed project would be required input from the police department as part of the development review process to ensure the proposed project is designed in a manner that minimizes the potential for

criminal activity and maximizes the potential for responsive police services. The Police Department would continue to provide service to the project site and would likely not require additional officers to serve the project. The construction of new or expanded police facilities would not be required. Additionally, the project applicant would be required to contribute funds to offset the proportionate impact of the proposed development on the provision of City facilities needed to provide adequate police services. Therefore, impacts to police protection services would be less than significant and no mitigation would be required. Implementation of the proposed project would not result in any impacts related to police protection services that are new or more significant than those analyzed in the General Plan FEIR.

**Schools.** The estimated number of students the proposed project would generate is derived by multiplying the number of students per dwelling unit (the student yield factor) by the number of dwelling units in the proposed project (55 new units). The California State Allocation Board Office of Public School Construction reports that the Statewide student yield factor of 0.7 students per dwelling unit is applicable for unified school districts.[25] Applying the Statewide average student yield factor, the proposed project would generate 39 students.

Senate Bill (SB) 50, which revised the existing limitation on developer fees for school facilities, was enacted as urgency legislation which became effective on November 4, 1998, as a result of the California voters approving a bond measure (Proposition 1A). SB 50 established a 1998 base amount of allowable developer fees (Level One fee) for residential construction (subject to adjustment) and prohibits school districts, cities, and counties from imposing school impact mitigation fees or other requirements in excess or in addition to those provided in the statute.

The KCUSD requires payment of a school impact fee of $4.79 per square foot of residential development.[26] The project sponsor would be required to pay this fee, prior to issuance of a certificate of occupancy. The KCUSD is responsible for implementing the specific methods for mitigating school impacts under the Government Code. These fees would be directed towards maintaining adequate service levels, which would ensure that any impact to schools that could result from the proposed project would be offset by development fees, and in effect, reduce potential impacts to a less than significant level. Therefore, implementation of the proposed project would not result in any impacts related to schools that are new or more significant than those analyzed in the General Plan FEIR.

**Parks.** As discussed above, the General Plan FEIR determined that full build out of the Planning Area, including the proposed project, would result in the need for new or expanded parks or recreational facilities. As previously discussed, the proposed project would be consistent with the land use designation on the project site and would fit into the total amount of development analyzed within the General Plan FEIR. As such, the proposed project would not require the construction of any new parks, or the modification of any existing parks beyond what may already be required by buildout of

25 California Office of Public School Construction. 2019. *School Facility Program Handbook*.

26 Kings Canyon Unified School District. 2022. *Developer Fees.* Website: https://resources.finalsite.net/images/v1654298895/kcusdcom/axe4dexhul1zlzc15dxo/KCUSDDevelopmentFeeStudy2022FINAL.pdf#:~:text=The%20traditional%20development%20fees%20(referred%20to%20as,per%20square%20foot%20for%20residential%20development%20and (accessed December 2024).

the General Plan. Therefore, the proposed project would not result in any new or more significant impacts related to parks than was previously analyzed and described in the General Plan FEIR.

**Other Public Facilities.** Development of the proposed project could also increase demand for other public services, including libraries, community centers, and public health care facilities. As discussed above, the existing hospital and library services may require expansion under the General Plan buildout. Due to the minimal increase in population, the proposed project would not result in a substantial increase in the use of these facilities, such that new facilities would be needed to maintain service standards. Therefore, impacts to other public facilities would be less than significant. The proposed project would not result in any new or more significant impacts related to parks than was previously analyzed and described in the General Plan FEIR.

### *Applicable Mitigation*

No substantial changes in environmental circumstances have occurred for this topic, nor revisions to the project, nor new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts, and no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential public services impacts of the proposed project. Therefore, potential impacts would be less than significant, and additional mitigation is not required.

## 16. RECREATION

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | ☐ | ☐ | ☐ | ☒ |
| b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy COSP 4.18.2: Update park impact fees to fund the acquisition and development of land for park and recreation facilities, pursuant to the General Plan.

- Policy COSP 4.18.7: The Subdivision Ordinance shall require that residential builders provide a neighborhood park minimum of four acres per thousand and establish dedication and reservation requirements for open space, parkways and trail systems in new developments.

### *General Plan FEIR Impacts*

**Physical Deterioration of Recreational Facilities.** The General Plan FEIR determined that the City would need approximately 91 acres of additional parkland by 2030 to satisfy the park standard of 4.0 acres of parkland over 1,000 people in buildout conditions. The General Plan includes the goals and policies above that prioritize improvements and maintenance of existing parks and ensure park and facility improvements are reflective of the needs and desires of Reedley's community through 2030. Therefore, the General Plan FEIR concluded that implementation of the General Plan would not result in the substantial deterioration, or the acceleration of the deterioration of existing parks and recreational facilities and impacts would be less than significant.

**Construction or Expansion of Recreational Facilities.** The General Plan FEIR determined that the City would need additional parkland to meet service standards under buildout of the General Plan. Therefore, implementation of the General Plan would result in a need for the construction of new parks or recreational facilities. Construction of any future parks has the potential to negatively affect the environment. The General Plan includes goals and policies that aim to maintain and protect existing publicly owned parks and land designated as open space, mitigate environmental impacts associated with the construction of development projects, and enhance and protect natural resources. Because any construction and operation of new parks would contribute to the same cumulative and significant and unavoidable impacts identified in this EIR for new development within the proposed SOI, the General Plan FEIR concluded that the implementation of the General Plan would not result in a significant impact from construction or expansion of recreational facilities, and no mitigation would be necessary.

### *Project Impacts*

**Physical Deterioration of Recreational Facilities.** As previously discussed, the proposed project would be consistent with the land use designation on the project site and would fit into the total amount of development analyzed within the General Plan FEIR. As such, the proposed project would not result in the substantial deterioration, or the acceleration of the deterioration of existing parks and recreational facilities and impacts would be less than significant. Therefore, the proposed project would not result in any new or more significant impacts related to parks than was previously analyzed and described in the General Plan FEIR.

**Construction or Expansion of Recreational Facilities.** The proposed project would involve development of the project site with residential uses. The proposed project does not include or require the construction or expansion of existing public recreational facilities. Therefore, development of the proposed project and associated recreational opportunities for use by project residents would not result in additional environmental effects beyond those described in this document, and no impact would occur.

### *Applicable Mitigation*

No substantial changes in environmental circumstances have occurred for this topic, nor revisions to the project, nor new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts, and no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential recreation impacts of the proposed project. Therefore, potential impacts would be less than significant, and additional mitigation is not required.

## 17. TRANSPORTATION

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities? | ☐ | ☐ | ☐ | ☒ |
| b. Conflict or be inconsistent with CEQA Guidelines §15064.3, subdivision (b)? | ☐ | ☐ | ☐ | ☒ |
| c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | ☐ | ☐ | ☐ | ☒ |
| d. Result in inadequate emergency access? | ☐ | ☐ | ☐ | ☒ |

The analysis below is based on the *Westhaven I Residential Project Trip Generation and Vehicle Miles Traveled Analysis Memorandum* **(Appendix F)** prepared by LSA on November 27, 2024 and with the applicable policies identified in the General Plan.

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Goal COSP 4.5A: Reduce traffic congestion and vehicle trips through more efficient infrastructure and support for trip reduction programs.

- Policy COSP 4.5.1: The City shall consider measures to increase the capacity of the existing road network prior to constructing more capacity. Measures that may increase capacity and reduce congestion on existing roads include:

  a) Where possible, synchronize traffic signals to assure smooth-flowing traffic through intersections.

  b) Modify intersections using turn restrictions, channelization, enhanced pavement, or traffic circles where necessary and feasible.

  c) Redirect truck traffic.

- Policy COSP 4.5.2: The City shall work with employers and developers to provide employees and residents with affordable transportation alternatives. Some methods employers may use to encourage trip reduction include rideshare and vanpool matching, flexible work schedules, telecommuting, and preferential parking for ride-sharing vehicles.

- Goal COSP 4.4A: Effective communication, cooperation, and coordination in developing and operating community and regional air quality programs.

- Policy COSP 4.4.7: Work with the Fresno COG on programs implementing transportation control measures to reduce vehicle trips and vehicle miles traveled.

- Goal COSP 4.10A: Develop innovative transportation systems that incorporate alternative transportation modes into existing system design.
  - Policy COSP 4.10.4: Ensure that updates to the Circulation Element and submittals of regional transportation improvement projects to the Fresno COG reflect designs and facilities that support a multi-modal system.

- Goal CIR 3.2A: The City will design and maintain a fully integrated local transportation network that provides for the movement of people and goods in an orderly, safe, and efficient manner.
  - Policy CIR 3.2.5: The City shall revise roadway standards for future streets to include the following:
    a) Narrow street widths, particularly on local roadways.
    b) Revise geometrics of street intersections, including smaller turning radii, to the maximum extent practical to slow turning movements, thereby, improving safety for pedestrians.
    c) Tree lined streets, including parkways between the curb and sidewalk.
    d) Along major streets, landscaped medians shall be constructed.
    e) Revised Street Standards shall ensure efficient and safe access for emergency vehicles.
    f) Roundabouts shall be located at selected street intersections to improve traffic flow, reduce air emissions and to provide community landmarks.
    g) Circulation plans for pedestrian, bicycle and vehicle traffic shall provide for effective connections to major community facilities, such as the Kings River, Rail Trail, downtown, Reedley College, Reedley High School, elementary schools, parks and employment areas.
    h) Street designs for collector and arterial roadways shall include provision for future fixed route transit systems.
    i) Traffic signals where warrants for traffic demands are met.

- Goal CIR 3.2B: Maintain a level of service (LOS) of "C" or better.
  - Policy CIR 3.2.28: Development resulting in any of the following shall be required, as part of the special permit approval process, to have a licensed engineer complete a traffic impacts study. The scope of that study shall be determined by the City Engineer and paid for by the developer.

a) 500 vehicle trips per day; or

b) 250 a.m. or p.m. peak hour trips; or

c) 25 Percent increase to existing traffic conditions from the development project.

### *General Plan FEIR Impacts*

The following provides an overview of impacts related to transportation and required mitigation measures as identified in the General Plan FEIR.

**Conformance with Transportation Policies.** The General Plan FEIR determined that the General Plan is consistent with the Fresno Council of Governments (FCOG) 2035 Regional Transportation Plan and the FCOG Congestion Management Plan, which include a range of improvements planned for the Reedley area to reduce congestion on the regional transportation network through a variety of means including roadway construction, improvements, alternative transportation, and traffic demand management. The City's General Plan Circulation Element is intended to function as a comprehensive transportation plan covering street, highways, bikeways, public transportation, railway systems and truck roues, identifying mandatory circulation element issues as major thoroughfares, transportation routes, terminals complete streets, and other local public utilities and facilities. The General Plan FEIR concluded that implementation of the General Plan would not conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities, and impacts would be less than significant.

**Vehicle Miles Traveled.** The General Plan FEIR determined that VMT within the City were expected to rise about 58 percent, from approximately 120,408 miles per year in 2012 to about 190,065 miles in 2035 under General Plan buildout conditions. As such, the General Plan includes transportation control goals and policies to reduce VMT levels and improve circulation. Implementation of the General Plan would therefore work to decrease VMT impacts to less than significant.

**Site Access and Circulation.** The General Plan FEIR determined that implementation of the General Plan would increase traffic levels in the Planning Area, diminishing the Level of Service (LOS) at many intersections to an unacceptable level. Therefore, the General Plan contains goals, policies, and recommended improvements to the City's impacted intersections. Implementation of the goals and policies regarding circulation listed in the General Plan would improve LOS to acceptable levels, and any new improvements would be designed to City Design standards and, therefore, should not substantially increase hazards due to a design feature. Therefore, the General Plan FEIR concluded that impacts would be less than significant.

**Emergency Access.** The General Plan FEIR determined that implementation of the General Plan would not result in inadequate emergency access. The General Plan goals and policies for land use and circulation call for the City to revise street standards for future streets to ensure efficient and safe access for emergency vehicles. In addition, the City Fire Department is required to review all proposals to provision of adequate emergency access. Therefore, the General Plan EIR concluded that impacts would be less than significant.

*Project Impacts*

Project-specific impacts related to transportation are discussed below. Unless otherwise noted, the following is based on the *Westhaven I Residential Project Trip Generation and Vehicle Miles Traveled Analysis Memorandum*[27] prepared for the proposed project, which is included in **Appendix F**. The trip generation for the proposed project, which is based on land use code 210 (Detached Single Family Housing) from the Institute of Transportation Engineers, concluded that the proposed project is anticipated to generate 519 daily trips with 39 trips occurring in the a.m. peak hour and 52 trips occurring in the p.m. peak hour, shown in **Table 17.A** below.

**Table 17.A: Proposed Project Trip Generation**

| Land Use | Units | Daily Trips | | AM Peak Hour | | | | PM Peak Hour | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rate | Trips | Rate | Trips | In | Out | Rate | Trips | In | Out |
| Single Family Homes | 55 du | 9.43 | 519 | 0.70 | 39 | 10 | 29 | 0.94 | 52 | 32 | 19 |

Source: LSA (2024).
du = dwelling unit

**Conformance with Transportation Policies.** As previously described, the proposed project would be consistent with the type and intensity of development allowed on the project site by the General Plan. As part of the City's entitlement process, the proposed project would be required to comply with existing regulations, including General Plan policies and zoning regulations. As recommended in the County's Traffic Impact Study (TIS) Guidelines, a TIS is required when at least one of the following occurs:

- Proposed development projects generate or add 500 or more additional trips per day to the public roadway system.
- Projects that generate 100 or more daily trips along a road segment or 10 additional peak hour trips at an intersection during the morning and evening peak hours
- Projects that have the potential to affect a state highway facility
- Projects that have the potential to affect roadways within another jurisdiction
- Projects that are inconsistent with the General Plan

As per the County's TIS Guidelines, a TIS is required for development projects that generate 10 or more additional peak hour trips at an intersection during the morning and evening peak hours. However, it should be noted that the County's TIS Guidelines were developed primarily to address traffic operations in rural areas. Since the proposed project is located within the City, which is considered as an urbanized area of Fresno County, a threshold of 50 or more additional peak hour

[27] LSA Associates, Inc. (LSA). 2024c. *Westhaven I Residential Project Trip Generation and Vehicle Miles Traveled Analysis Memorandum.*

trips may be considered as the criterion in lieu of the 10 or more additional peak hour trips criterion due to the location of the proposed project.

As previously mentioned, it is LSA's understanding that the City requires a TIS for projects that are estimated to generate 50 or more peak hour trips at any major intersection. Based on the location of the proposed project, it is anticipated that nearly half of all project trips would travel northbound on South Buttonwillow Avenue to access other roads north of the project site and nearly all of the remaining half of project trips will travel southbound on South Buttonwillow Avenue to access other roads south of the project site. As such, it is not anticipated that the proposed project will add more than 50 peak hour trips to any one major intersection within or outside the project vicinity. The proposed project is also consistent with the zoning code as described in the General Plan. Furthermore, it should be noted that the proposed project is not within the vicinity of a state highway facility. As such, the proposed project may be screened out from a TIS.

The proposed project would provide adequate pedestrian infrastructure, providing paved sidewalks throughout the project site and on South Buttonwillow Avenue. Access to the project site would be provided via the proposed East Linden Avenue on the northern perimeter of the project site and the proposed extension of East North Avenue on the southern perimeter of the project site. Per City of Reedley Municipal Code 10-6A, residential uses are not required to provide any bicycle parking or storage facilities. As detailed in the *Residential Project Trip Generation and Vehicle Miles Traveled Analysis Memorandum*, the proposed project would not conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities, and impacts would be less than significant.

The proposed project would not result in any new or more significant impacts related to transportation plans and policies than was previously analyzed and described in the General Plan FEIR.

**Vehicle Miles Traveled.** The City of Reedley's VMT Guidelines include significance thresholds, requirements, recommended methodologies, and procedures for VMT analysis for projects within the City. The Guidelines provide five (5) screening criteria for land use projects. The project screening criteria established in the Chapter 3 – 'Project Screening' section of the VMT Guidelines were reviewed to examine if the proposed project could be screened out from a detailed VMT analysis. Following is a brief description of project screening criteria that is applicable to the proposed project and whether the proposed project will be eligible to be screened out:

- Based on the City's VMT Guidelines, projects within 0.5 mile of a transit priority area or a high-quality transit area unless the project is inconsistent with the Regional Transportation Plan/ Sustainable Communities Strategy (RTP/SCS), have a floor area ratio (FAR) less than 0.75, provide an excessive amount of parking, or reduce the number of affordable residential units may be screened out from a detailed VMT analysis. The proposed project is not within a transit priority area or a high-quality transit area, does not have a FAR less than 0.75, does not provide excessive amount of parking, and does not reduce the number of affordable residential units. Therefore, the proposed project may not be screened out using this criterion.

- Based on the City's VMT Guidelines, projects that involve local-serving retail space of less than 50,000 square feet may be screened out from a detailed VMT analysis. Since the proposed

project only consists of residential land uses, this screening criterion does not apply to the proposed project.

- Based on the City's VMT Guidelines, projects that have a high level of affordable-housing units may be screened out from a detailed VMT analysis. Since the proposed project does not primarily consist of affordable housing units, the proposed project may not be screened out using this criterion.

- Based on the City's VMT Guidelines, projects that generate fewer than 500 average daily trips may be screened out from a detailed VMT analysis. As shown in Table 17.A, the proposed project is estimated to generate 499 daily trips. As such, the proposed project may be screened out from a detailed VMT analysis using this criterion.

- Based on the City's VMT Guidelines, projects that have existing facilities, including additions to existing structures of up to 10,000 square feet, with an average daily volume of 110 trips may be screened out from a detailed VMT analysis as long as the project is in an area where public infrastructure is available to allow for maximum planned development and is not located in an environmentally sensitive area. Since the proposed project is to be developed on a parcel void of any existing facilities, this screening criterion does not apply to the proposed project.

Based on the screening criteria outlined in the VMT Guidelines and the description of the proposed project, the proposed project may not be screened out from a detailed VMT analysis. The Fresno Council of Governments (Fresno COG) has developed a VMT Calculation Tool, a Microsoft Excel based tool, which could be used to calculate a project's VMT and determine whether a project would have a significant VMT impact. The tool can estimate the VMT impact of small residential and office development projects. Calculations in the tool are based on the Fresno COG Activity-Based Model (ABM). The tool is limited to certain development projects as described below:

- Single-family and multifamily residential projects having up to 500 dwelling units.

- Office projects having up to 375 employees.

- Mixed-use projects (mix of single and multifamily residential uses, or residential and office uses), which generate up to 5,000 daily trips.

For projects that are not applicable using the above criteria, it is recommended that a VMT analysis be conducted using the Fresno COG ABM. Since the project proposes 55 single-family residential dwelling units, the VMT Calculation Tool is applicable for the proposed project and was used to determine the if the project has a significant impact on VMT.

The VMT Calculation Tool first determines the Traffic Analysis Zone (TAZ) for the proposed project using the APN that the project is located in. The VMT Calculation Tool then calculates the project's VMT per capita for residential land use projects based on the number of dwelling units or the project's VMT per employee for non-residential projects based on the number of employees. Furthermore, various travel demand management (TDM) strategies may be included in the calculations where applicable. As the project does not propose any TDM strategies, these fields were omitted from the final calculation.

Per the VMT Guidelines, the proposed project would result in a significant VMT impact if the project VMT per capita exceeds a level of 13 percent below existing regional average VMT per capita. According to Table 17.B, VMT Thresholds for Residential and Office Projects in Fresno County, of the VMT Guidelines, the City's regional average VMT per capita is 16.1. Therefore, the threshold of significance to determine a significant VMT impact is considered to be 14.0 (87 percent of the existing average VMT per capita of 16.1). **Table 17.B**, below, summarizes the proposed project's VMT per capita and the City's regional VMT per capita threshold. As shown in **Table 17.B,** the proposed project is not estimated to have a significant VMT impact based on the thresholds as described in the VMT Guidelines.

**Table 17.B: Project and Regional VMT per Employee**

| 2020 | Westhaven I Residential Project (project) | City of Reedley Threshold[1] | Difference | % Difference |
|---|---|---|---|---|
| VMT per Capita | 13.9 | 14.0 | -0.1 | -0.7% |

1. City of Reedley Threshold obtained 'Fresno County SB 743 Implementation Regional Guidelines, dated July 2020 - Table B' for Fresno County (87% of regional average).

SB = Senate Bill
VMT = vehicle miles traveled

**Site Access and Circulation.** Access to the project site would be provided via the proposed East Linden Avenue on the northern perimeter of the project site and the proposed extension of East North Avenue on the southern perimeter of the project site. All reconfigured and new roadways are required to be designed and constructed to the General Plan/City guidelines. The project would not substantially alter the layout or design of any major city road or intersection that could result in hazardous circulation conditions. Additionally, all new sidewalks and other pedestrian amenities would be required to be designed and constructed in substantial conformance to the General Plan/City standards. Therefore, the proposed project would not result in any new or more significant impacts related to site access and circulation than were previously analyzed and described in the General Plan FEIR.

**Emergency Access.** The General Plan provides goals and policies including the implementation of the City's Revised Street Standards which ensure efficient and safe access for emergency vehicles. The proposed project would be constructed consistent with the Complete Streets Design requirements and therefore would be adequately equipped to accommodate access by emergency vehicles. Therefore, the proposed project would have a less than significant impact on emergency access and response and no mitigation would be required. The proposed project would not result in any new or more significant impacts related to emergency access than were previously analyzed and described in the General Plan FEIR.

### *Applicable Mitigation*

No substantial changes in environmental circumstances have occurred for this topic, nor revisions to the project, nor new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts, and no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential transportation impacts for the proposed project. Therefore, potential impacts would be less than significant, and additional mitigation is not required.

## 18. TRIBAL CULTURAL RESOURCES

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| e. Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: | | | | |
| i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)? Or | ☐ | ☐ | ☐ | ☒ |
| ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe. | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy COSP4.14.1: Archaeological and historical resources shall be protected and preserved to the maximum extent feasible.
- Policy COSP4.14.4: Protect significant historical and archaeological resources in accordance with the California Environmental Quality Act.

### *General Plan FEIR Impacts*

During the tribal consultation process completed for the General Plan FEIR, the tribal representative contacted did not offer any comments or concerns regarding the General Plan. Consultation on future individual projects subject to the General Plan will provide further protections for any tribal cultural resources identified through the CEQA AB 52 process. Additionally, **MM TCR-1** would be required, which includes the implementation of measures recommended in Public Resources Code Section 21084.3 to avoid damaging effects on tribal cultural resources. Therefore, the General Plan FEIR concluded that impacts to tribal cultural resources would be less than significant with mitigation incorporated.

### *Project Impacts*

As discussed in Section 5, Cultural Resources, there are no known cultural resources located on the project site. The General Plan FEIR found that implementation of General Plan policies under Goal COSP 4.14A and Public Resources Code Section 5097.98 would reduce impacts to previously unidentified archaeological resources to a less than significant level. This finding applies to tribal cultural resources. Additionally, the proposed project would be subject to **MM TCR-1**, which requires the implementation of measures recommended in Public Resources Code Section 21084.3. Therefore, the proposed project would not result in any new or more severe impacts to tribal cultural resources than were identified in the General Plan FEIR.

### *Applicable Mitigation*

The following mitigation measures from the General Plan FEIR would apply to the proposed project:

**MM TCR-1** Implement mitigation measures recommended in Public Resources Code Section 21084.3 to avoid damaging effects on tribal cultural resources:

1. Avoidance and preservation of the resources in place, including planning and construction to avoid the resources and protect the cultural and natural context, or planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

2. Treating the resource with culturally appropriate dignity, considering the tribal cultural values and meaning of the resource, including the following.

    a. Protecting the cultural character and integrity of the resource.

    b. Protecting the traditional use of the resource.

    c. Protecting the confidentiality of the resource.

3. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

4. Protecting the resource.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential tribal cultural resources impacts for the proposed project. Therefore, potential impacts would be less than significant and additional mitigation is not required.

## 19. UTILITIES AND SERVICE SYSTEMS

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| Would the project: | | | | |
| a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects? | ☐ | ☐ | ☐ | ☒ |
| b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years? | ☐ | ☐ | ☐ | ☒ |
| c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? | ☐ | ☐ | ☐ | ☒ |
| d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? | ☐ | ☐ | ☐ | ☒ |
| e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Policy CIR 3.10.2: The City shall identify capital facilities necessary to maintain service in the City of Reedley as the City expands.
- Policy CIR 3.10.3: The City Council shall annually review and adopt updates of development impact fees, water connection charges, and volume-based monthly service charges to ensure that adequate funds are collected to operate and maintain existing facilities and to construct new facilities for delivery, monitoring, and storage.
- Policy LU 2.7.67: Planned unit development may be permitted in areas planned for public or institutional uses.
- Policy LU 2.7.72: Update the water, wastewater and storm drainage master plans, and other master plans related to infrastructure development on a periodic basis of no less than five years.
- Goal CIR 3.10B: Ensure wastewater collection and treatment services are available to meet existing and future needs of the City.
- Policy CIR 3.10.15: In partnership with County, State and federal agencies, the City shall work to prevent illegal wastewater disposal or chemical disposal practices.
- Goal CIR 3.10D: The City shall reduce by 15% its consumptive use by 2030.

- Goal CIR 3.10E: Continue to work with Pacific Gas and Electric (PG&E) to improve the appearance of transmission line corridors.

- Policy COSP4.8.3: As many energy-conserving features as possible shall be included in each new project. Examples include, but are not limited to, increased wall and ceiling insulation, EPA-certified fireplace inserts and/or wood stoves or natural gas fireplaces, electrical and natural gas outlets installed around the exterior of the units to encourage use of electric yard maintenance equipment and gas-fired barbeques, and each home wired for computers/internet and electronic meter reading.

- Goal CIR 3.10C: Provide a comprehensive system for storm drainage to protect life and property.

### *General Plan FEIR Impacts*

The following provides an overview of impacts related to utilities and service systems and required mitigation measures as identified in the General Plan FEIR.

**Relocation or Construction of Utility Facilities.** The following section provides an overview of impacts related to the relocation or construction of utility facilities as identified in the General Plan FEIR including water system infrastructure; wastewater infrastructure; electric power, natural gas, and telecommunication facilities; and stormwater drainage facilities.

***Water.*** The General Plan FEIR determined that additional water infrastructure must be constructed to pump and distribute water to new development, which has the potential to create adverse environmental effects. The General Plan includes policies which ensure adequate water infrastructure is available to support the anticipated growth, requiring the City to identify capital facilities necessary to maintain City water services, and that adequate funds are collected to operate and maintain existing facilities and to construct new facilities as needed. These policies would support construction of new water supply facilities commensurate with demand for the facilities.

However, the City's 2013 Urban Water Management Plan (UWMP), establishes the infrastructure necessary to provide the storage, treatment, and transmission facilities to serve future development, maintain overall service reliability, and honor existing export agreements through 2030. Also, any future proposed projects in the City would be required to undergo the City's project approval process (including CEQA), would be required to comply with existing regulations (including policies and zoning regulations to promote water conservation and green building best practices), and would have to comply with SB 610 and SB 221 to ensure that adequate water supplies are available before approval of certain development. Furthermore, the General Plan includes goals and policies regarding water conservation and efficiency and recycled water use that would reduce the consumption of water for both potable uses and irrigation. Therefore, the General Plan FEIR concluded that the implementation of the General Plan would result in a less than significant impact regarding the need for relocation or construction of new or expanded water facilities and no mitigation measures were required.

***Wastewater.*** The General Plan FEIR determined that the City's Wastewater Master Plan accounted for the increased growth anticipated through General Plan buildout, completing

improvements that increased capacity of the wastewater treatment plant located in the southwest part of the City to 7.0 million gallons per day (mgd). The wastewater treatment plant expansion was based on a projected annual average daily flow of 6.03 mgd and a maximum monthly average daily flow of about 6.88 that would be reached in 2030. Consequently, the General Plan FEIR determined that no impact would occur, and no new treatment plant expansion would be required.

***Electric Power, Natural Gas, and Telecommunications.*** The General Plan FEIR determined that the City's population is expected to continue growing, which will increase the demand on current infrastructure for electricity, natural gas, and telecommunications. If demand increases to the extent that infrastructure or a facility of a service provider, such as that of PG&E, the Western Area Power Administration, or telecommunications providers, must be relocated or expanded, the expansion could result in significant impacts on the environment. Future expansion or construction projects of electric, natural gas, and telecommunications lines and facilities would be required by law to operate in compliance and under permits of the City, and/or the governing bodies of those utilities, such as the Federal Energy Regulatory Commission, California Public Utilities Commission, and Federal Communications Commission, prior to approvals. Current state and local codes address energy conservation in general and efficiency in new buildings, which further reduces wasteful energy use and relieves the systems of some demand. Current city, State, and federal rebate and incentive programs on energy efficient products and measures also contribute to efforts to reduce energy consumption and demand. Furthermore, the General Plan contains goals and policies related to utilities and energy savings that would reduce impacts to electricity, natural gas, and telecommunications providers. Therefore, the General Plan FEIR concluded that the implementation of the General Plan would result in a less than significant impact regarding the need for relocation or construction of new or expanded electric power, natural gas, or telecommunications facilities, and no mitigation measures were required.

***Stormwater Drainage Facilities.*** The General Plan FEIR determined that the projected population growth would potentially increase demand on the current infrastructure and stormwater drainage system operated by the City, and that new or expanded storm water drainage facilities to collect and dispose of runoff from urban uses would be necessary. These facilities could cause significant environmental impacts, those of which are adequately addressed in the Hydrology and Water Quality section of the General Plan FEIR. General Plan goals and policies, local, regional, and State regulations, and BMPs would be implemented to ensure adequate storm water facilities are provided for new development. The potential impacts are not anticipated to be significant and unavoidable given the types of storm water infrastructure that would be required, and the proposed General Plan policies and mitigation measures referenced in other sections of the general Plan FEIR that serve to avoid or reduce potential impacts from new development would also avoid or reduce impacts of constructing and operating new or expanded drainage facilities. Therefore, this impact would be less than significant.

**Water Supply.** As discussed previously, the General Plan FEIR determined that the City would need additional water supplies to accommodate projected growth during drought years; and that groundwater depletion would be a potentially significant and unavoidable impact requiring

mitigation through **MM HYD-1**. Therefore, the General Plan FEIR concluded that the General Plan's potential to result in insufficient water supplies during normal, dry, and multiple dry years would be potentially significant and unavoidable, requiring mitigation.

**Wastewater Treatment Requirements, Facilities, and Capacity.** The General Plan FEIR determined that due to completed upgrades to wastewater facilities, the City has adequate capacity to handle projected residential, commercial, and industrial water demands through 2030. Furthermore, publicly adopted water conservation actions, state and local water conservation mandates, and increased use of recycled water would continue to reduce demand on the current wastewater system. Also, prior to project approval, future proposed projects would be required to undergo CEQA review, and the City would require all new development to comply with all drought and water conservation requirements set forth under state and local regulations, which would further reduce wastewater. The General Plan includes goals and policies relevant to water conservation and wastewater system maintenance that would help reduce the amount of wastewater generated and reduce the demand on existing service. Therefore, the General Plan FEIR found that impacts related to wastewater treatment requirements, wastewater facilities, and wastewater capacity would be less than significant, and no mitigation measures were required.

**Solid Waste.** The General Plan FEIR determined that projected population growth would lead to additional demands for solid waste disposal services. However, the American Avenue Landfill in Fresno County is expected to have adequate capacity until at least 2059. Furthermore, the General Plan includes goals and policies that support efforts to achieve a high level of waste diversion, minimize the generation of waste, increase recycling, encourage composting, and provide for the collection and disposal of solid waste. Also, future development in the City would be required to undergo separate environmental review under CEQA to ensure adequate landfill capacity to serve new development prior to approval. Therefore, the General Plan FEIR determined that impacts related to solid waste would be less than significant and no mitigation was required.

### *Project Impacts*

Project-specific impacts related to utilities and service systems are discussed below.

**Relocation or Construction of Utility Facilities.** The project site is located in an urban area that is currently served by existing utilities, including water, sanitary sewer, storm drainage, electricity, and telecommunications infrastructure. The proposed project would include the following utility improvements:

- Installation of storm drain.
- Installation of sanitary sewer lines.
- Installation of electrical lines.

The proposed utility improvements are considered part of the proposed project, and the impacts associated with these improvements are evaluated throughout this document. The proposed utility

connections would be completed in conformance with City standards and their construction would not cause significant environmental effects. Therefore, the proposed project would not result in any new or more severe impacts to utilities and service systems than were identified in the General Plan FEIR.

**Water Supply.** As described above, the General Plan FEIR determined that there would likely be significant and unavoidable impacts requiring mitigation regarding groundwater depletion. The proposed project would be served by the City's potable water system and would not result in greater growth on the project site than anticipated by the General Plan FEIR. In addition, the proposed project would comply with all drought and water conservation requirements set forth under state and local regulations in addition to the General Plan goals and policies discussed above regarding water use conservation and efficiency policies that would help ensure that adequate water supplies are available to serve existing and planned development. Therefore, the proposed project would not result in any new or more severe impacts to water supply than were identified in the General Plan FEIR.

**Wastewater Treatment Requirements, Facilities, and Capacity.** As described above, the General Plan FEIR determined that the existing wastewater facilities have capacity to handle projected residential, commercial, and industrial water demands through 2030. The proposed project would connect to the City's existing sewer system and storm drain system and would not result in greater growth on the project site than anticipated by the General Plan FEIR. In addition, the proposed project would be required to comply with all drought and water conservation requirements set forth under state and local regulations, which would further reduce wastewater generation, and would comply with the goals and policies of the General Plan discussed above that are relevant to water conservation and wastewater system maintenance that would help reduce the amount of wastewater generated and reduce the demand on existing service. Therefore, the proposed project would not result in any new or more severe impacts to wastewater treatment, facilities, or capacity than were identified in the General Plan FEIR.

**Solid Waste.** As described above, the General Plan FEIR concluded that the American Avenue Landfill in Fresno County is expected to have adequate capacity until at least 2059. The proposed project would be consistent with the type of development allowed on the project site under the General Plan and would not result in greater growth on the project site than anticipated by the General Plan FEIR. Therefore, the proposed project would not result in any new or more severe impacts to solid waste than were identified in the General Plan FEIR.

### *Applicable Mitigation*

No substantial changes in environmental circumstances have occurred for this topic, nor revisions to the project, nor new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts, and no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential utilities and service systems impacts for the proposed project. Therefore, potential impacts would be less than significant and additional mitigation is not required.

## 20. WILDFIRE

| | Potentially Significant Impact | Less Than Significant with Mitigation Incorporated | Less Than Significant Impact | No New Impact |
|---|---|---|---|---|
| If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project: | | | | |
| a. Substantially impair an adopted emergency response plan or emergency evacuation plan? | ☐ | ☐ | ☐ | ☒ |
| b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire? | ☐ | ☐ | ☐ | ☒ |
| c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment? | ☐ | ☐ | ☐ | ☒ |
| d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes? | ☐ | ☐ | ☐ | ☒ |

### *Applicable Policies*

**General Plan Policies.** The following General Plan policies are applicable to the proposed project.

- Goal SE 5.3A: Minimize the loss of life and damage to property as a result of fire.
- Goal SE 5.3B: Continue to meet or exceed current levels of service as demand increases.
- Policy SE 5.3.4 Continue to review land use development proposals for fire safety considerations.
- Policy SE 5.3.5: Continue to inspect properties for the purpose of reducing fire hazard and facilitating fire suppression.
- Policy SE 5.3.8: Continue to implement the Community Facilities District to ensure additional staff and equipment to adequately service new development.
- Goal SE 5.7A: Provide a basis for direction and control of emergency operations by coordinating operations with the emergency organizations of other jurisdictions.
- Policy SE 5.7.1: Continue to maintain a disaster emergency services plan which coordinates the City of Reedley disaster services with those of the Fresno County Emergency Services Plan.
- Goal LU 2.6F: Street standards shall be revised to reflect Complete Streets design which includes the following:

    1. Narrow street widths, particularly on local streets, to the maximum extent practical.

2. Revised geometrics of street intersections, including smaller turning radii.

3. Tree-lined streets, including parkways between the curb and sidewalk.

4. Along major streets, landscaped medians shall be constructed.

5. Revised street standards shall ensure safe and efficient access for emergency vehicles.

6. Roundabouts shall be located at selected street intersections to improve traffic flow, reduce air emissions and to provide community landmarks.

7. Circulation plans for pedestrian, bicycle and vehicle traffic shall provide for effective connections to major community facilities, such as the Kings River, Rail Trail, Downtown, Reedley College, Reedley High School, elementary schools and parks and employment areas.

8. Street designs for collector and arterial roadways shall include provisions for future fixed route transit systems.

### *General Plan FEIR Impacts*

**Emergency Response or Evacuation Plan.** The General Plan FEIR determined that development under the General Plan, including new land uses and increased densities, would not differ substantially in terms of its character or types of emergency situations that could arise. In addition, the City had recently updated its emergency operations plan for a range of emergency situations that are relevant to conditions in the Reedley area. The General Plan FEIR notes that as development occurs, consistent with the General Plan, it may be necessary for the City to regularly review the existing plan to ensure that it remains effective considering the City's continuing growth and potential emergency response requirements. Therefore, the potential impact of implementing the General Plan as proposed are less than significant and no mitigation is required.

**Exacerbate Wildfire Risks.** The General Plan FEIR determined that the Planning Area has been designated as not being located within a VHFHSZ. Given that the Planning Area is largely urbanized and paved, wildfire threats within City limits are minimal. Additionally, the General Plan includes several policies that would address potential fire hazards (SE 5.3.4, SE 5.3.5, SE 5.3.8). Furthermore, development projects would be subject to CBC standards and undergo review by the Reedley Fire Department. Therefore, the General Plan FEIR concluded that the exacerbation of wildfire risks, including exposure of project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire would not occur, and impacts would be less than significant.

**Associated Infrastructure that may Exacerbate Fire Risk.** The General Plan FEIR determined that the planning Area is not located within a VHFHSZ. Although implementation of the General Plan would allow future development that may require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk, future discretionary projects would be evaluated for project-specific wildfire impacts at the time they are proposed. Additionally, as discussed above, there are several General Plan policies that address potential fire hazards and development projects would be subject to CBC standards and undergo review by the Reedley Fire Department. Therefore, the General Plan

FEIR concluded that impacts from associated infrastructure would not exacerbate fire risk or result in temporary or ongoing impacts to the environment and impacts would be less than significant.

**Expose People or Structures to Significant Risks.** The General Plan FEIR determined that the City's topography is relatively flat. The Planning Area is not designated as being located within a VHFHSZ by CAL FIRE, and therefore not susceptible to damage from wildfires. Future development as a result of the General Plan would not exacerbate downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or other related risks as development would not be encouraged in areas susceptible to these risks. Additionally, as discussed above, there are several General Plan policies that address potential fire hazards and development projects would be subject to CBC standards and undergo review by the Reedley Fire Department. Therefore, the General Plan FEIR concluded that risks from downslope or downstream flooding or landslides, because of runoff, post-fire slope instability, or drainage changes would be less than significant, and no mitigation would be required.

### *Project Impacts*

**Emergency Response or Evacuation Plan.** As discussed above, the General Plan FEIR determined that the Planning Area, including the project site, has been designated as a non-VHFHSZ. The proposed project would not alter or block adjacent roadways and implementation of the proposed project would not be expected to impair the function of nearby emergency evacuation routes. Additionally, the proposed project would be subject to General Plan Policies listed above which would require compliance with the City's revised street standards and ensure safe and efficient access for emergency vehicles. Therefore, the proposed project would have a less than significant impact on the implementation of an adopted emergency response plan or emergency evacuation plan. The proposed project would not result in any impacts related to emergency response or evacuation plans that are new or more significant than those analyzed in the General Plan FEIR.

**Exacerbate Wildfire Risks.** The project site is generally level and is bound by existing development. Additionally, the proposed project would be subject to the General Plan policies listed above that would address potential fire hazards, would be subject to CBC standards, and would undergo review by the Reedley Fire Department. Therefore, the proposed project would not exacerbate wildfire risks and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire, and this impact would be less than significant. The proposed project would not result in any impacts related to wildfire risks that are new or more significant than those analyzed in the General Plan FEIR.

**Associated Infrastructure that may Exacerbate Fire Risk.** The proposed project would include the construction of a new internal roadways and utility connections but would not require the installation or maintenance of any other associated infrastructure. The proposed project would be subject to several General Plan policies that would address potential fire hazards, would be subject to CBC standards, and would undergo review by the Reedley Fire Department. Therefore, wildfire impacts associated with the installation or maintenance of associated infrastructure would be less than significant and the proposed project would not result in any impacts that are new or more significant than those analyzed in the General Plan FEIR.

**Expose People or Structures to Significant Risks.** The project site is relatively flat and would not exacerbate downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or other related risks as development would not occur in areas susceptible to these risks. Therefore, impacts would be less than significant, and the proposed project would not result in any impacts that are new or more significant than those analyzed in the General Plan FEIR.

### *Applicable Mitigation*

No substantial changes in environmental circumstances have occurred for this topic, nor revisions to the project, nor new information that could not have been known at the time the General Plan FEIR was certified leading to new or more severe significant impacts, and no new mitigation measures are required.

### *Conclusion*

The General Plan FEIR adequately evaluated the potential impacts related to wildfire of the proposed project, and no new impacts would result.

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# APPENDIX A

# CALEEMOD OUTPUT SHEETS

# Westhaven I Residential Development Custom Report

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4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

8. User Changes to Default Data

# 1. Basic Project Information

## 1.1. Basic Project Information

| Data Field | Value |
|---|---|
| Project Name | Westhaven I Residential Development |
| Construction Start Date | 9/1/2025 |
| Operational Year | 2028 |
| Lead Agency | — |
| Land Use Scale | Project/site |
| Analysis Level for Defaults | County |
| Windspeed (m/s) | 1.90 |
| Precipitation (days) | 31.4 |
| Location | 36.60183305780764, -119.4299777470209 |
| County | Fresno |
| City | Reedley |
| Air District | San Joaquin Valley APCD |
| Air Basin | San Joaquin Valley |
| TAZ | 2511 |
| EDFZ | 5 |
| Electric Utility | Pacific Gas & Electric Company |
| Gas Utility | Southern California Gas |
| App Version | 2022.1.1.29 |

## 1.2. Land Use Types

| Land Use Subtype | Size | Unit | Lot Acreage | Building Area (sq ft) | Landscape Area (sq ft) | Special Landscape Area (sq ft) | Population | Description |
|---|---|---|---|---|---|---|---|---|
| Single Family Housing | 55.0 | Dwelling Unit | 9.49 | 358,160 | 237,741 | — | 176 | — |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Other Asphalt Surfaces | 124 | 1000sqft | 2.85 | 0.00 | 0.00 | — | — | — |

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

# 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

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

| Un/Mit. | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 25.4 | 39.9 | 29.0 | 0.05 | 1.12 | 7.76 | 8.88 | 1.02 | 3.96 | 4.98 | — | 5,401 | 5,401 | 0.22 | 0.05 | 5,421 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 25.4 | 62.2 | 46.9 | 0.07 | 1.94 | 7.76 | 8.88 | 1.78 | 3.96 | 4.98 | — | 8,294 | 8,294 | 0.34 | 0.07 | 8,324 |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 6.14 | 14.0 | 10.7 | 0.02 | 0.47 | 1.64 | 1.90 | 0.44 | 0.84 | 1.07 | — | 1,877 | 1,877 | 0.08 | 0.02 | 1,885 |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.12 | 2.56 | 1.96 | < 0.005 | 0.09 | 0.30 | 0.35 | 0.08 | 0.15 | 0.20 | — | 311 | 311 | 0.01 | < 0.005 | 312 |

### 2.2. Construction Emissions by Year, Unmitigated

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

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

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily - Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 1.15 | 39.9 | 29.0 | 0.05 | 1.12 | 7.76 | 8.88 | 1.02 | 3.96 | 4.98 | — | 5,401 | 5,401 | 0.22 | 0.05 | 5,421 |
| 2026 | 0.73 | 19.0 | 15.0 | 0.02 | 0.69 | 0.13 | 0.82 | 0.64 | 0.03 | 0.67 | — | 2,591 | 2,591 | 0.10 | 0.04 | 2,605 |
| 2027 | 25.4 | 19.0 | 15.0 | 0.02 | 0.69 | 0.13 | 0.82 | 0.64 | 0.03 | 0.67 | — | 2,586 | 2,586 | 0.10 | 0.04 | 2,600 |
| Daily - Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 1.14 | 39.9 | 28.8 | 0.05 | 1.12 | 7.76 | 8.88 | 1.02 | 3.96 | 4.98 | — | 5,390 | 5,390 | 0.22 | 0.05 | 5,409 |
| 2026 | 2.12 | 62.2 | 46.9 | 0.07 | 1.94 | 7.76 | 8.88 | 1.78 | 3.96 | 4.98 | — | 8,294 | 8,294 | 0.34 | 0.07 | 8,324 |
| 2027 | 25.4 | 19.0 | 14.9 | 0.02 | 0.69 | 0.13 | 0.82 | 0.64 | 0.03 | 0.67 | — | 2,574 | 2,574 | 0.10 | 0.04 | 2,587 |
| 2028 | 25.4 | 1.10 | 1.06 | < 0.005 | 0.07 | 0.02 | 0.09 | 0.06 | 0.01 | 0.07 | — | 154 | 154 | 0.01 | < 0.005 | 154 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 0.26 | 9.12 | 6.61 | 0.01 | 0.26 | 1.64 | 1.90 | 0.23 | 0.84 | 1.07 | — | 1,236 | 1,236 | 0.05 | 0.01 | 1,240 |
| 2026 | 0.50 | 14.0 | 10.7 | 0.02 | 0.47 | 0.76 | 1.23 | 0.44 | 0.34 | 0.78 | — | 1,877 | 1,877 | 0.08 | 0.02 | 1,885 |
| 2027 | 6.14 | 9.41 | 7.40 | 0.01 | 0.35 | 0.06 | 0.41 | 0.32 | 0.02 | 0.34 | — | 1,276 | 1,276 | 0.05 | 0.02 | 1,283 |
| 2028 | 0.35 | 0.02 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 2.11 | 2.11 | < 0.005 | < 0.005 | 2.12 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2025 | 0.05 | 1.66 | 1.21 | < 0.005 | 0.05 | 0.30 | 0.35 | 0.04 | 0.15 | 0.20 | — | 205 | 205 | 0.01 | < 0.005 | 205 |
| 2026 | 0.09 | 2.56 | 1.96 | < 0.005 | 0.09 | 0.14 | 0.23 | 0.08 | 0.06 | 0.14 | — | 311 | 311 | 0.01 | < 0.005 | 312 |
| 2027 | 1.12 | 1.72 | 1.35 | < 0.005 | 0.06 | 0.01 | 0.08 | 0.06 | < 0.005 | 0.06 | — | 211 | 211 | 0.01 | < 0.005 | 212 |
| 2028 | 0.06 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 0.35 | 0.35 | < 0.005 | < 0.005 | 0.35 |

## 2.4. Operations Emissions Compared Against Thresholds

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

| Un/Mit. | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unmit. | 10.3 | 1.27 | 13.5 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.55 | 30.6 | 2,820 | 2,850 | 3.23 | 0.14 | 2,983 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 9.81 | 1.41 | 9.39 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.54 | 30.6 | 2,606 | 2,636 | 3.25 | 0.15 | 2,766 |
| Average Daily (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 9.97 | 1.34 | 10.8 | 0.02 | 0.02 | 2.04 | 2.06 | 0.02 | 0.52 | 0.53 | 30.6 | 2,668 | 2,698 | 3.24 | 0.15 | 2,829 |
| Annual (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Unmit. | 1.82 | 0.25 | 1.96 | < 0.005 | < 0.005 | 0.37 | 0.38 | < 0.005 | 0.09 | 0.10 | 5.06 | 442 | 447 | 0.54 | 0.02 | 468 |

## 2.5. Operations Emissions by Sector, Unmitigated

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

| Sector | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.71 | 1.24 | 10.4 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.54 | — | 2,514 | 2,514 | 0.11 | 0.13 | 2,562 |
| Area | 8.57 | 0.03 | 3.13 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 8.34 | 8.34 | < 0.005 | < 0.005 | 8.37 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 287 | 287 | 0.05 | 0.01 | 290 |
| Water | — | — | — | — | — | — | — | — | — | — | 4.25 | 10.3 | 14.5 | 0.44 | 0.01 | 28.6 |
| Waste | — | — | — | — | — | — | — | — | — | — | 26.3 | 0.00 | 26.3 | 2.63 | 0.00 | 92.1 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.57 |
| Total | 10.3 | 1.27 | 13.5 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.55 | 30.6 | 2,820 | 2,850 | 3.23 | 0.14 | 2,983 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.51 | 1.41 | 9.39 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.54 | — | 2,308 | 2,308 | 0.13 | 0.14 | 2,352 |
| Area | 8.30 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 287 | 287 | 0.05 | 0.01 | 290 |
| Water | — | — | — | — | — | — | — | — | — | — | 4.25 | 10.3 | 14.5 | 0.44 | 0.01 | 28.6 |
| Waste | — | — | — | — | — | — | — | — | — | — | 26.3 | 0.00 | 26.3 | 2.63 | 0.00 | 92.1 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.57 |
| Total | 9.81 | 1.41 | 9.39 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.54 | 30.6 | 2,606 | 2,636 | 3.25 | 0.15 | 2,766 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 1.54 | 1.33 | 9.23 | 0.02 | 0.02 | 2.04 | 2.06 | 0.02 | 0.52 | 0.53 | — | 2,366 | 2,366 | 0.12 | 0.13 | 2,411 |
| Area | 8.43 | 0.01 | 1.54 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 4.11 | 4.11 | < 0.005 | < 0.005 | 4.13 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 287 | 287 | 0.05 | 0.01 | 290 |
| Water | — | — | — | — | — | — | — | — | — | — | 4.25 | 10.3 | 14.5 | 0.44 | 0.01 | 28.6 |
| Waste | — | — | — | — | — | — | — | — | — | — | 26.3 | 0.00 | 26.3 | 2.63 | 0.00 | 92.1 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.57 |
| Total | 9.97 | 1.34 | 10.8 | 0.02 | 0.02 | 2.04 | 2.06 | 0.02 | 0.52 | 0.53 | 30.6 | 2,668 | 2,698 | 3.24 | 0.15 | 2,829 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Mobile | 0.28 | 0.24 | 1.68 | < 0.005 | < 0.005 | 0.37 | 0.38 | < 0.005 | 0.09 | 0.10 | — | 392 | 392 | 0.02 | 0.02 | 399 |
| Area | 1.54 | < 0.005 | 0.28 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 0.68 | 0.68 | < 0.005 | < 0.005 | 0.68 |
| Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 47.6 | 47.6 | 0.01 | < 0.005 | 48.0 |
| Water | — | — | — | — | — | — | — | — | — | — | 0.70 | 1.70 | 2.40 | 0.07 | < 0.005 | 4.73 |
| Waste | — | — | — | — | — | — | — | — | — | — | 4.36 | 0.00 | 4.36 | 0.44 | 0.00 | 15.3 |
| Refrig. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.42 |
| Total | 1.82 | 0.25 | 1.96 | < 0.005 | < 0.005 | 0.37 | 0.38 | < 0.005 | 0.09 | 0.10 | 5.06 | 442 | 447 | 0.54 | 0.02 | 468 |

# 3. Construction Emissions Details

## 3.1. Demolition (2025) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.72 | 24.9 | 18.2 | 0.03 | 0.79 | — | 0.79 | 0.71 | — | 0.71 | — | 3,425 | 3,425 | 0.14 | 0.03 | 3,437 |
| Demolition | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.68 | 0.50 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 93.8 | 93.8 | < 0.005 | < 0.005 | 94.2 |
| Demolition | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | 0.12 | 0.09 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 15.5 | 15.5 | < 0.005 | < 0.005 | 15.6 |
| Demolition | — | — | — | — | — | 0.00 | 0.00 | — | 0.00 | 0.00 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.03 | 0.56 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 90.9 | 90.9 | < 0.005 | < 0.005 | 92.5 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 2.29 | 2.29 | < 0.005 | < 0.005 | 2.33 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.38 | 0.38 | < 0.005 | < 0.005 | 0.39 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.3. Site Preparation (2025) - Unmitigated

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

| Location | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.07 | 39.9 | 28.3 | 0.05 | 1.12 | — | 1.12 | 1.02 | — | 1.02 | — | 5,295 | 5,295 | 0.21 | 0.04 | 5,314 |
| Dust From Material Movement | — | — | — | — | — | 7.67 | 7.67 | — | 3.94 | 3.94 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 1.07 | 39.9 | 28.3 | 0.05 | 1.12 | — | 1.12 | 1.02 | — | 1.02 | — | 5,295 | 5,295 | 0.21 | 0.04 | 5,314 |
| Dust From Material Movement | — | — | — | — | — | 7.67 | 7.67 | — | 3.94 | 3.94 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.23 | 8.42 | 5.98 | 0.01 | 0.24 | — | 0.24 | 0.21 | — | 0.21 | — | 1,119 | 1,119 | 0.05 | 0.01 | 1,123 |
| Dust From Material Movement | — | — | — | — | — | 1.62 | 1.62 | — | 0.83 | 0.83 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 1.54 | 1.09 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 185 | 185 | 0.01 | < 0.005 | 186 |
| Dust From Material Movement | — | — | — | — | — | 0.30 | 0.30 | — | 0.15 | 0.15 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.04 | 0.65 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 106 | 106 | < 0.005 | < 0.005 | 108 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.05 | 0.53 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 94.2 | 94.2 | < 0.005 | < 0.005 | 95.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.11 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | < 0.005 | < 0.005 | — | 20.6 | 20.6 | < 0.005 | < 0.005 | 21.0 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 3.41 | 3.41 | < 0.005 | < 0.005 | 3.47 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.5. Site Preparation (2026) - Unmitigated

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

| Location | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.07 | 39.9 | 28.3 | 0.05 | 1.12 | — | 1.12 | 1.02 | — | 1.02 | — | 5,298 | 5,298 | 0.21 | 0.04 | 5,316 |
| Dust From Material Movement | — | — | — | — | — | 7.67 | 7.67 | — | 3.94 | 3.94 | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 2.34 | 1.66 | < 0.005 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 311 | 311 | 0.01 | < 0.005 | 312 |
| Dust From Material Movement | — | — | — | — | — | 0.45 | 0.45 | — | 0.23 | 0.23 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.43 | 0.30 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 51.5 | 51.5 | < 0.005 | < 0.005 | 51.7 |
| Dust From Material Movement | — | — | — | — | — | 0.08 | 0.08 | — | 0.04 | 0.04 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.04 | 0.48 | 0.00 | 0.00 | 0.10 | 0.10 | 0.00 | 0.02 | 0.02 | — | 92.2 | 92.2 | < 0.005 | < 0.005 | 93.7 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 5.61 | 5.61 | < 0.005 | < 0.005 | 5.70 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.93 | 0.93 | < 0.005 | < 0.005 | 0.94 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.7. Grading (2026) - Unmitigated

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

| Location | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 1.33 | 48.8 | 35.3 | 0.06 | 1.36 | — | 1.36 | 1.23 | — | 1.23 | — | 6,599 | 6,599 | 0.27 | 0.05 | 6,621 |
| Dust From Material Movement | — | — | — | — | — | 3.59 | 3.59 | — | 1.42 | 1.42 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.09 | 3.35 | 2.42 | < 0.005 | 0.09 | — | 0.09 | 0.08 | — | 0.08 | — | 452 | 452 | 0.02 | < 0.005 | 454 |
| Dust From Material Movement | — | — | — | — | — | 0.25 | 0.25 | — | 0.10 | 0.10 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.02 | 0.61 | 0.44 | < 0.005 | 0.02 | — | 0.02 | 0.02 | — | 0.02 | — | 74.8 | 74.8 | < 0.005 | < 0.005 | 75.1 |
| Dust From Material Movement | — | — | — | — | — | 0.04 | 0.04 | — | 0.02 | 0.02 | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.05 | 0.55 | 0.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.03 | 0.03 | — | 105 | 105 | < 0.005 | 0.01 | 107 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 7.48 | 7.48 | < 0.005 | < 0.005 | 7.60 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.24 | 1.24 | < 0.005 | < 0.005 | 1.26 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.9. Building Construction (2026) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.62 | 18.9 | 14.3 | 0.02 | 0.69 | — | 0.69 | 0.64 | — | 0.64 | — | 2,397 | 2,397 | 0.10 | 0.02 | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.62 | 18.9 | 14.3 | 0.02 | 0.69 | — | 0.69 | 0.64 | — | 0.64 | — | 2,397 | 2,397 | 0.10 | 0.02 | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.22 | 6.61 | 5.01 | 0.01 | 0.24 | — | 0.24 | 0.22 | — | 0.22 | — | 840 | 840 | 0.03 | 0.01 | 843 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.04 | 1.21 | 0.91 | < 0.005 | 0.04 | — | 0.04 | 0.04 | — | 0.04 | — | 139 | 139 | 0.01 | < 0.005 | 140 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.08 | 0.04 | 0.68 | 0.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.03 | 0.03 | — | 118 | 118 | < 0.005 | 0.01 | 120 |
| Vendor | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 75.9 | 75.9 | < 0.005 | 0.01 | 79.5 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.05 | 0.55 | 0.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.03 | 0.03 | — | 104 | 104 | < 0.005 | 0.01 | 106 |
| Vendor | < 0.005 | 0.13 | 0.06 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 76.0 | 76.0 | < 0.005 | 0.01 | 79.5 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.02 | 0.02 | 0.20 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.01 | — | 37.9 | 37.9 | < 0.005 | < 0.005 | 38.5 |
| Vendor | < 0.005 | 0.04 | 0.02 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 26.6 | 26.6 | < 0.005 | < 0.005 | 27.8 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 6.27 | 6.27 | < 0.005 | < 0.005 | 6.37 |
| Vendor | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 4.40 | 4.40 | < 0.005 | < 0.005 | 4.61 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.11. Building Construction (2027) - Unmitigated

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

| Location | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.62 | 18.9 | 14.3 | 0.02 | 0.69 | — | 0.69 | 0.64 | — | 0.64 | — | 2,397 | 2,397 | 0.10 | 0.02 | 2,405 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.62 | 18.9 | 14.3 | 0.02 | 0.69 | — | 0.69 | 0.64 | — | 0.64 | — | 2,397 | 2,397 | 0.10 | 0.02 | 2,405 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.30 | 9.09 | 6.89 | 0.01 | 0.33 | — | 0.33 | 0.31 | — | 0.31 | — | 1,154 | 1,154 | 0.05 | 0.01 | 1,158 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 1.66 | 1.26 | < 0.005 | 0.06 | — | 0.06 | 0.06 | — | 0.06 | — | 191 | 191 | 0.01 | < 0.005 | 192 |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.07 | 0.04 | 0.63 | 0.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.03 | 0.03 | — | 115 | 115 | < 0.005 | < 0.005 | 117 |
| Vendor | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 74.3 | 74.3 | < 0.005 | 0.01 | 77.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.05 | 0.51 | 0.00 | 0.00 | 0.11 | 0.11 | 0.00 | 0.03 | 0.03 | — | 102 | 102 | < 0.005 | 0.01 | 104 |
| Vendor | < 0.005 | 0.12 | 0.05 | < 0.005 | < 0.005 | 0.02 | 0.02 | < 0.005 | 0.01 | 0.01 | — | 74.4 | 74.4 | < 0.005 | 0.01 | 77.7 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.03 | 0.02 | 0.25 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.01 | — | 51.0 | 51.0 | < 0.005 | < 0.005 | 51.8 |
| Vendor | < 0.005 | 0.06 | 0.03 | < 0.005 | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | < 0.005 | — | 35.8 | 35.8 | < 0.005 | 0.01 | 37.4 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Worker | 0.01 | < 0.005 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 8.44 | 8.44 | < 0.005 | < 0.005 | 8.58 |
| Vendor | < 0.005 | 0.01 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | 5.92 | 5.92 | < 0.005 | < 0.005 | 6.19 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.13. Paving (2026) - Unmitigated

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

| Location | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.50 | 13.3 | 10.6 | 0.01 | 0.58 | — | 0.58 | 0.54 | — | 0.54 | — | 1,511 | 1,511 | 0.06 | 0.01 | 1,516 |
| Paving | 0.17 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.50 | 13.3 | 10.6 | 0.01 | 0.58 | — | 0.58 | 0.54 | — | 0.54 | — | 1,511 | 1,511 | 0.06 | 0.01 | 1,516 |
| Paving | 0.17 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.06 | 1.64 | 1.31 | < 0.005 | 0.07 | — | 0.07 | 0.07 | — | 0.07 | — | 186 | 186 | 0.01 | < 0.005 | 187 |
| Paving | 0.02 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off-Road Equipment | 0.01 | 0.30 | 0.24 | < 0.005 | 0.01 | — | 0.01 | 0.01 | — | 0.01 | — | 30.8 | 30.8 | < 0.005 | < 0.005 | 30.9 |
| Paving | < 0.005 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.06 | 0.03 | 0.51 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 89.0 | 89.0 | < 0.005 | < 0.005 | 90.6 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.05 | 0.04 | 0.42 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.02 | 0.02 | — | 79.1 | 79.1 | < 0.005 | < 0.005 | 80.3 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | < 0.005 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | < 0.005 | < 0.005 | — | 10.1 | 10.1 | < 0.005 | < 0.005 | 10.3 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.01 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 1.67 | 1.67 | < 0.005 | < 0.005 | 1.70 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.15. Architectural Coating (2027) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 1.09 | 0.96 | < 0.005 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 134 | 134 | 0.01 | < 0.005 | 134 |
| Architectural Coatings | 25.3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 1.09 | 0.96 | < 0.005 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 134 | 134 | 0.01 | < 0.005 | 134 |
| Architectural Coatings | 25.3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.01 | 0.25 | 0.22 | < 0.005 | 0.02 | — | 0.02 | 0.01 | — | 0.01 | — | 30.6 | 30.6 | < 0.005 | < 0.005 | 30.7 |
| Architectural Coatings | 5.79 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | 0.05 | 0.04 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 5.06 | 5.06 | < 0.005 | < 0.005 | 5.08 |
| Architectural Coatings | 1.06 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.13 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 23.0 | 23.0 | < 0.005 | < 0.005 | 23.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.10 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 20.4 | 20.4 | < 0.005 | < 0.005 | 20.8 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | 0.02 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 4.85 | 4.85 | < 0.005 | < 0.005 | 4.93 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.80 | 0.80 | < 0.005 | < 0.005 | 0.82 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 3.17. Architectural Coating (2028) - Unmitigated

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

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

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | 0.05 | 1.09 | 0.96 | < 0.005 | 0.07 | — | 0.07 | 0.06 | — | 0.06 | — | 134 | 134 | 0.01 | < 0.005 | 134 |
| Architectural Coatings | 25.3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | 0.01 | 0.01 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 1.83 | 1.83 | < 0.005 | < 0.005 | 1.84 |
| Architectural Coatings | 0.35 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Off-Road Equipment | < 0.005 | < 0.005 | < 0.005 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.30 | 0.30 | < 0.005 | < 0.005 | 0.30 |
| Architectural Coatings | 0.06 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Onsite truck | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Offsite | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | 0.01 | 0.01 | 0.09 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.01 | — | 20.1 | 20.1 | < 0.005 | < 0.005 | 20.4 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Average Daily | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.28 | 0.28 | < 0.005 | < 0.005 | 0.29 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Worker | < 0.005 | < 0.005 | < 0.005 | 0.00 | 0.00 | < 0.005 | < 0.005 | 0.00 | < 0.005 | < 0.005 | — | 0.05 | 0.05 | < 0.005 | < 0.005 | 0.05 |
| Vendor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hauling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# 4. Operations Emissions Details

## 4.1. Mobile Emissions by Land Use

### 4.1.1. Unmitigated

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

| Land Use | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | 1.71 | 1.24 | 10.4 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.54 | — | 2,514 | 2,514 | 0.11 | 0.13 | 2,562 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | 1.71 | 1.24 | 10.4 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.54 | — | 2,514 | 2,514 | 0.11 | 0.13 | 2,562 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | 1.51 | 1.41 | 9.39 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.54 | — | 2,308 | 2,308 | 0.13 | 0.14 | 2,352 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 1.51 | 1.41 | 9.39 | 0.02 | 0.02 | 2.08 | 2.10 | 0.02 | 0.53 | 0.54 | — | 2,308 | 2,308 | 0.13 | 0.14 | 2,352 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | 0.28 | 0.24 | 1.68 | < 0.005 | < 0.005 | 0.37 | 0.38 | < 0.005 | 0.09 | 0.10 | — | 392 | 392 | 0.02 | 0.02 | 399 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 0.28 | 0.24 | 1.68 | < 0.005 | < 0.005 | 0.37 | 0.38 | < 0.005 | 0.09 | 0.10 | — | 392 | 392 | 0.02 | 0.02 | 399 |

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

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

| Land Use | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | — | 287 | 287 | 0.05 | 0.01 | 290 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | 287 | 287 | 0.05 | 0.01 | 290 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | — | 287 | 287 | 0.05 | 0.01 | 290 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 287 | 287 | 0.05 | 0.01 | 290 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | — | 47.6 | 47.6 | 0.01 | < 0.005 | 48.0 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | — | 47.6 | 47.6 | 0.01 | < 0.005 | 48.0 |

### 4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

| Land Use | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 4.3. Area Emissions by Source

### 4.3.1. Unmitigated

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

| Source | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Consumer Products | 7.67 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.62 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Landscap Equipment | 0.27 | 0.03 | 3.13 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 8.34 | 8.34 | < 0.005 | < 0.005 | 8.37 |
| Total | 8.57 | 0.03 | 3.13 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 8.34 | 8.34 | < 0.005 | < 0.005 | 8.37 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Consumer Products | 7.67 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.62 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | 8.30 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Hearths | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | — | 0.00 | 0.00 | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Consumer Products | 1.40 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Architectural Coatings | 0.11 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Landscape Equipment | 0.02 | < 0.005 | 0.28 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | — | 0.68 | 0.68 | < 0.005 | < 0.005 | 0.68 |
| Total | 1.54 | < 0.005 | 0.28 | < 0.005 | < 0.005 | — | < 0.005 | < 0.005 | — | < 0.005 | 0.00 | 0.68 | 0.68 | < 0.005 | < 0.005 | 0.68 |

## 4.4. Water Emissions by Land Use

### 4.4.1. Unmitigated

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

| Land Use | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | 4.25 | 10.3 | 14.5 | 0.44 | 0.01 | 28.6 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | 4.25 | 10.3 | 14.5 | 0.44 | 0.01 | 28.6 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | 4.25 | 10.3 | 14.5 | 0.44 | 0.01 | 28.6 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | 4.25 | 10.3 | 14.5 | 0.44 | 0.01 | 28.6 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | 0.70 | 1.70 | 2.40 | 0.07 | < 0.005 | 4.73 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | 0.70 | 1.70 | 2.40 | 0.07 | < 0.005 | 4.73 |

## 4.5. Waste Emissions by Land Use

### 4.5.1. Unmitigated

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

| Land Use | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | 26.3 | 0.00 | 26.3 | 2.63 | 0.00 | 92.1 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | 26.3 | 0.00 | 26.3 | 2.63 | 0.00 | 92.1 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | 26.3 | 0.00 | 26.3 | 2.63 | 0.00 | 92.1 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | 26.3 | 0.00 | 26.3 | 2.63 | 0.00 | 92.1 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | 4.36 | 0.00 | 4.36 | 0.44 | 0.00 | 15.3 |
| Other Asphalt Surfaces | — | — | — | — | — | — | — | — | — | — | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | — | — | — | — | — | — | — | — | — | — | 4.36 | 0.00 | 4.36 | 0.44 | 0.00 | 15.3 |

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

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

| Land Use | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.57 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.57 |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.57 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2.57 |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Single Family Housing | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.42 |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 0.42 |

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

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

| Equipment Type | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily, Winter (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

## 4.8. Stationary Emissions By Equipment Type

### 4.8.1. Unmitigated

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

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

## 4.9. User Defined Emissions By Equipment Type

### 4.9.1. Unmitigated

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

| Equipment Type | ROG | NOx | CO | SO2 | PM10E | PM10D | PM10T | PM2.5E | PM2.5D | PM2.5T | BCO2 | NBCO2 | CO2T | CH4 | N2O | CO2e |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Daily, Summer (Max) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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

## 4.10. Soil Carbon Accumulation By Vegetation Type

### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

### 4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Annual | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Avoided | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Sequestered | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Removed | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Subtotal | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

# 5. Activity Data

## 5.1. Construction Schedule

| Phase Name | Phase Type | Start Date | End Date | Days Per Week | Work Days per Phase | Phase Description |
|---|---|---|---|---|---|---|
| Demolition | Demolition | 9/1/2025 | 9/12/2025 | 5.00 | 10.0 | — |
| Site Preparation | Site Preparation | 9/15/2025 | 1/30/2026 | 5.00 | 100 | — |
| Grading | Grading | 2/2/2026 | 3/6/2026 | 5.00 | 25.0 | — |
| Building Construction | Building Construction | 7/6/2026 | 9/3/2027 | 5.00 | 305 | — |
| Paving | Paving | 2/2/2026 | 4/3/2026 | 5.00 | 45.0 | — |
| Architectural Coating | Architectural Coating | 9/6/2027 | 1/7/2028 | 5.00 | 90.0 | — |

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Demolition | Concrete/Industrial Saws | Diesel | Tier 2 | 1.00 | 8.00 | 33.0 | 0.73 |
| Demolition | Excavators | Diesel | Tier 2 | 3.00 | 8.00 | 36.0 | 0.38 |
| Demolition | Rubber Tired Dozers | Diesel | Tier 2 | 2.00 | 8.00 | 367 | 0.40 |
| Site Preparation | Rubber Tired Dozers | Diesel | Tier 2 | 3.00 | 8.00 | 367 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | Diesel | Tier 2 | 4.00 | 8.00 | 84.0 | 0.37 |
| Grading | Excavators | Diesel | Tier 2 | 2.00 | 8.00 | 36.0 | 0.38 |
| Grading | Graders | Diesel | Tier 2 | 1.00 | 8.00 | 148 | 0.41 |
| Grading | Rubber Tired Dozers | Diesel | Tier 2 | 1.00 | 8.00 | 367 | 0.40 |
| Grading | Scrapers | Diesel | Tier 2 | 2.00 | 8.00 | 423 | 0.48 |
| Grading | Tractors/Loaders/Backhoes | Diesel | Tier 2 | 2.00 | 8.00 | 84.0 | 0.37 |
| Building Construction | Cranes | Diesel | Tier 2 | 1.00 | 7.00 | 367 | 0.29 |
| Building Construction | Forklifts | Diesel | Tier 2 | 3.00 | 8.00 | 82.0 | 0.20 |
| Building Construction | Generator Sets | Diesel | Tier 2 | 1.00 | 8.00 | 14.0 | 0.74 |
| Building Construction | Tractors/Loaders/Backhoes | Diesel | Tier 2 | 3.00 | 7.00 | 84.0 | 0.37 |
| Building Construction | Welders | Diesel | Tier 2 | 1.00 | 8.00 | 46.0 | 0.45 |
| Paving | Pavers | Diesel | Tier 2 | 2.00 | 8.00 | 81.0 | 0.42 |
| Paving | Paving Equipment | Diesel | Tier 2 | 2.00 | 8.00 | 89.0 | 0.36 |
| Paving | Rollers | Diesel | Tier 2 | 2.00 | 8.00 | 36.0 | 0.38 |
| Architectural Coating | Air Compressors | Diesel | Tier 2 | 1.00 | 6.00 | 37.0 | 0.48 |

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

| Phase Name | Trip Type | One-Way Trips per Day | Miles per Trip | Vehicle Mix |
|---|---|---|---|---|
| Demolition | — | — | — | — |
| Demolition | Worker | 15.0 | 7.70 | LDA,LDT1,LDT2 |

| | | | | |
|---|---|---|---|---|
| Demolition | Vendor | — | 4.00 | HHDT,MHDT |
| Demolition | Hauling | 0.00 | 20.0 | HHDT |
| Demolition | Onsite truck | — | — | HHDT |
| Site Preparation | — | — | — | — |
| Site Preparation | Worker | 17.5 | 7.70 | LDA,LDT1,LDT2 |
| Site Preparation | Vendor | — | 4.00 | HHDT,MHDT |
| Site Preparation | Hauling | 0.00 | 20.0 | HHDT |
| Site Preparation | Onsite truck | — | — | HHDT |
| Grading | — | — | — | — |
| Grading | Worker | 20.0 | 7.70 | LDA,LDT1,LDT2 |
| Grading | Vendor | — | 4.00 | HHDT,MHDT |
| Grading | Hauling | 0.00 | 20.0 | HHDT |
| Grading | Onsite truck | — | — | HHDT |
| Building Construction | — | — | — | — |
| Building Construction | Worker | 19.8 | 7.70 | LDA,LDT1,LDT2 |
| Building Construction | Vendor | 5.88 | 4.00 | HHDT,MHDT |
| Building Construction | Hauling | 0.00 | 20.0 | HHDT |
| Building Construction | Onsite truck | — | — | HHDT |
| Paving | — | — | — | — |
| Paving | Worker | 15.0 | 7.70 | LDA,LDT1,LDT2 |
| Paving | Vendor | — | 4.00 | HHDT,MHDT |
| Paving | Hauling | 0.00 | 20.0 | HHDT |
| Paving | Onsite truck | — | — | HHDT |
| Architectural Coating | — | — | — | — |
| Architectural Coating | Worker | 3.96 | 7.70 | LDA,LDT1,LDT2 |
| Architectural Coating | Vendor | — | 4.00 | HHDT,MHDT |
| Architectural Coating | Hauling | 0.00 | 20.0 | HHDT |
| Architectural Coating | Onsite truck | — | — | HHDT |

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

| Control Strategies Applied | PM10 Reduction | PM2.5 Reduction |
|---|---|---|
| Water unpaved roads twice daily | 55% | 55% |
| Limit vehicle speeds on unpaved roads to 25 mph | 44% | 44% |

## 5.5. Architectural Coatings

| Phase Name | Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|---|
| Architectural Coating | 725,274 | 241,758 | 0.00 | 0.00 | 7,444 |

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

| Phase Name | Material Imported (Cubic Yards) | Material Exported (Cubic Yards) | Acres Graded (acres) | Material Demolished (sq. ft.) | Acres Paved (acres) |
|---|---|---|---|---|---|
| Demolition | 0.00 | 0.00 | 0.00 | — | — |
| Site Preparation | 0.00 | 0.00 | 15.0 | 0.00 | — |
| Grading | 0.00 | 0.00 | 90.0 | 0.00 | — |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 3.45 |

### 5.6.2. Construction Earthmoving Control Strategies

| Control Strategies Applied | Frequency (per day) | PM10 Reduction | PM2.5 Reduction |
|---|---|---|---|
| Water Exposed Area | 2 | 61% | 61% |
| Water Demolished Area | 2 | 36% | 36% |

## 5.7. Construction Paving

| Land Use | Area Paved (acres) | % Asphalt |
|---|---|---|
| Single Family Housing | 0.61 | 0% |
| Other Asphalt Surfaces | 2.85 | 100% |

## 5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

| Year | kWh per Year | CO2 | CH4 | N2O |
|---|---|---|---|---|
| 2025 | 0.00 | 204 | 0.03 | < 0.005 |
| 2026 | 0.00 | 204 | 0.03 | < 0.005 |
| 2027 | 0.00 | 204 | 0.03 | < 0.005 |
| 2028 | 0.00 | 204 | 0.03 | < 0.005 |

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

| Land Use Type | Trips/Weekday | Trips/Saturday | Trips/Sunday | Trips/Year | VMT/Weekday | VMT/Saturday | VMT/Sunday | VMT/Year |
|---|---|---|---|---|---|---|---|---|
| Single Family Housing | 519 | 519 | 519 | 189,434 | 2,941 | 2,941 | 2,941 | 1,073,333 |
| Other Asphalt Surfaces | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

| Hearth Type | Unmitigated (number) |
|---|---|

| | |
|---|---|
| Single Family Housing | — |
| Wood Fireplaces | 0 |
| Gas Fireplaces | 0 |
| Propane Fireplaces | 0 |
| Electric Fireplaces | 0 |
| No Fireplaces | 0 |
| Conventional Wood Stoves | 0 |
| Catalytic Wood Stoves | 0 |
| Non-Catalytic Wood Stoves | 0 |
| Pellet Wood Stoves | 0 |

### 5.10.2. Architectural Coatings

| Residential Interior Area Coated (sq ft) | Residential Exterior Area Coated (sq ft) | Non-Residential Interior Area Coated (sq ft) | Non-Residential Exterior Area Coated (sq ft) | Parking Area Coated (sq ft) |
|---|---|---|---|---|
| 725274 | 241,758 | 0.00 | 0.00 | 7,444 |

### 5.10.3. Landscape Equipment

| Season | Unit | Value |
|---|---|---|
| Snow Days | day/yr | 0.00 |
| Summer Days | day/yr | 180 |

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

| Land Use | Electricity (kWh/yr) | CO2 | CH4 | N2O | Natural Gas (kBTU/yr) |
|---|---|---|---|---|---|
| Single Family Housing | 514,062 | 204 | 0.0330 | 0.0040 | 0.00 |
| Other Asphalt Surfaces | 0.00 | 204 | 0.0330 | 0.0040 | 0.00 |

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

| Land Use | Indoor Water (gal/year) | Outdoor Water (gal/year) |
|---|---|---|
| Single Family Housing | 2,216,280 | 3,988,748 |
| Other Asphalt Surfaces | 0.00 | 0.00 |

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

| Land Use | Waste (ton/year) | Cogeneration (kWh/year) |
|---|---|---|
| Single Family Housing | 48.9 | — |
| Other Asphalt Surfaces | 0.00 | — |

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

| Land Use Type | Equipment Type | Refrigerant | GWP | Quantity (kg) | Operations Leak Rate | Service Leak Rate | Times Serviced |
|---|---|---|---|---|---|---|---|
| Single Family Housing | Average room A/C & Other residential A/C and heat pumps | R-410A | 2,088 | < 0.005 | 2.50 | 2.50 | 10.0 |
| Single Family Housing | Household refrigerators and/or freezers | R-134a | 1,430 | 0.12 | 0.60 | 0.00 | 1.00 |

## 5.15. Operational Off-Road Equipment

### 5.15.1. Unmitigated

| Equipment Type | Fuel Type | Engine Tier | Number per Day | Hours Per Day | Horsepower | Load Factor |
|---|---|---|---|---|---|---|

## 5.16. Stationary Sources

### 5.16.1. Emergency Generators and Fire Pumps

| Equipment Type | Fuel Type | Number per Day | Hours per Day | Hours per Year | Horsepower | Load Factor |
|---|---|---|---|---|---|---|

### 5.16.2. Process Boilers

| Equipment Type | Fuel Type | Number | Boiler Rating (MMBtu/hr) | Daily Heat Input (MMBtu/day) | Annual Heat Input (MMBtu/yr) |
|---|---|---|---|---|---|

## 5.17. User Defined

| Equipment Type | Fuel Type |
|---|---|

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

| Vegetation Land Use Type | Vegetation Soil Type | Initial Acres | Final Acres |
|---|---|---|---|

### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

| Biomass Cover Type | Initial Acres | Final Acres |
|---|---|---|

### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

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

# 8. User Changes to Default Data

| Screen | Justification |
|---|---|
| Land Use | project proposes to construct 55 single family residential homes, including 237,741 sf of landscaped area, 130 street parking spaces, and 124,066 sf of total paved area in a 12.33-acre project site.<br><br>Total paved area includes parking spaces = 2.84 acres<br>total landscape area = 5.46 acres<br>Residential building area (in acres) = 12.33 (total acres) - 5.46 (landscape) - 2.84 (paved area) = 4.03 acres<br>residential + landscape area = 5.46 + 4.03 = 9.49 acres |
| Construction: Off-Road Equipment | Default tier 2 construction equipment |
| Operations: Vehicle Data | The proposed project is estimated to generate approximately 519 average daily trips<br><br>Trip rate = 519 ADT / 55 units = 9.4363 |
| Operations: Hearths | Project would not include natural gas or wood burning hearths |
| Operations: Energy Use | Project would be designed to be all electric and would not include natural gas |
| Construction: Construction Phases | Construction is anticipated to begin in September 2025 and end in January 2028. Based on the project description, site preparation and paving are expected to take approximately 8 to 10 months, with paving slated for completion by April 2026. Construction of the first homes is scheduled to begin in July 2026, with the final homes expected to start construction by September 2027 |
| Construction: Dust From Material Movement | site would be balanced |

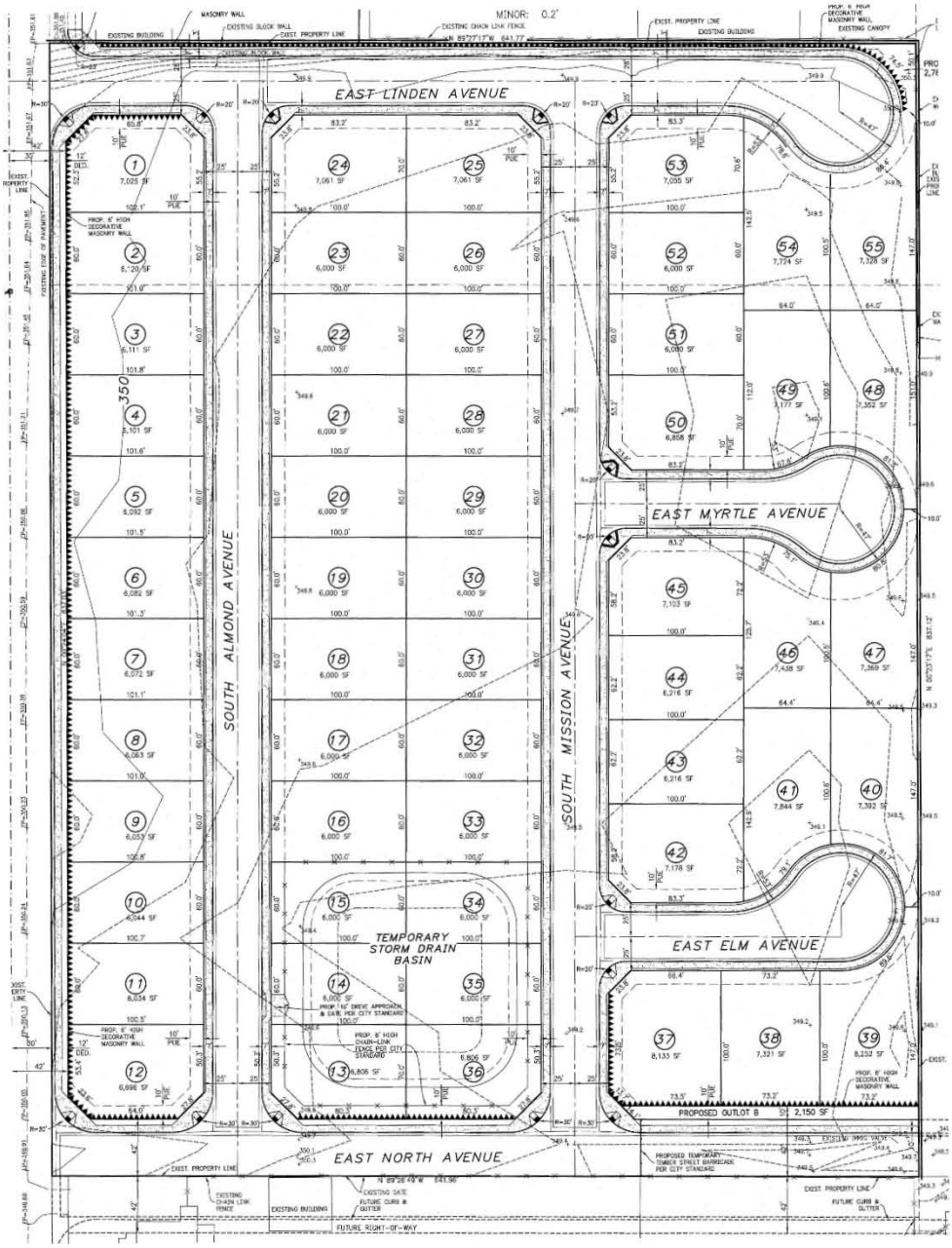
# APPENDIX B

# HRA MODEL OUTPUTS

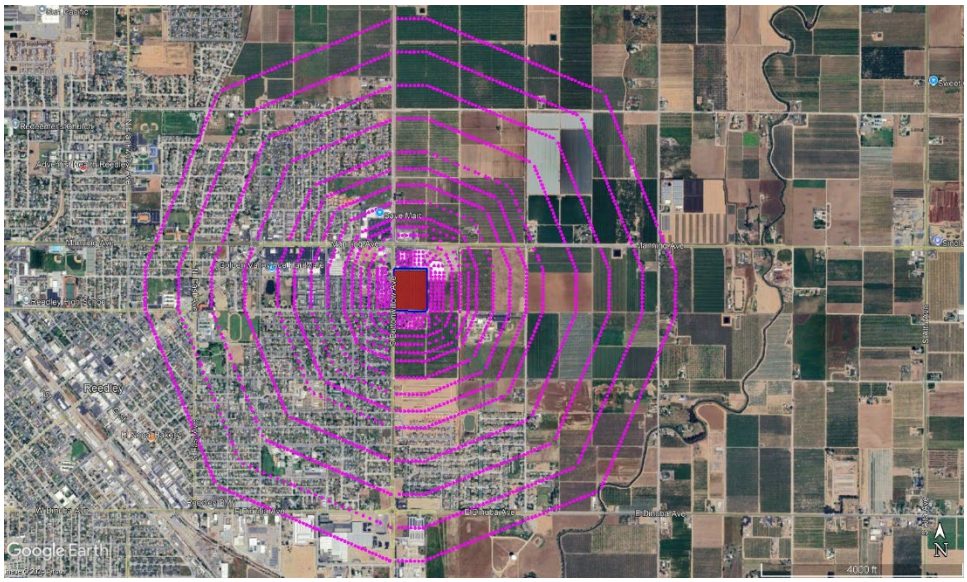
Project location



Project Layout

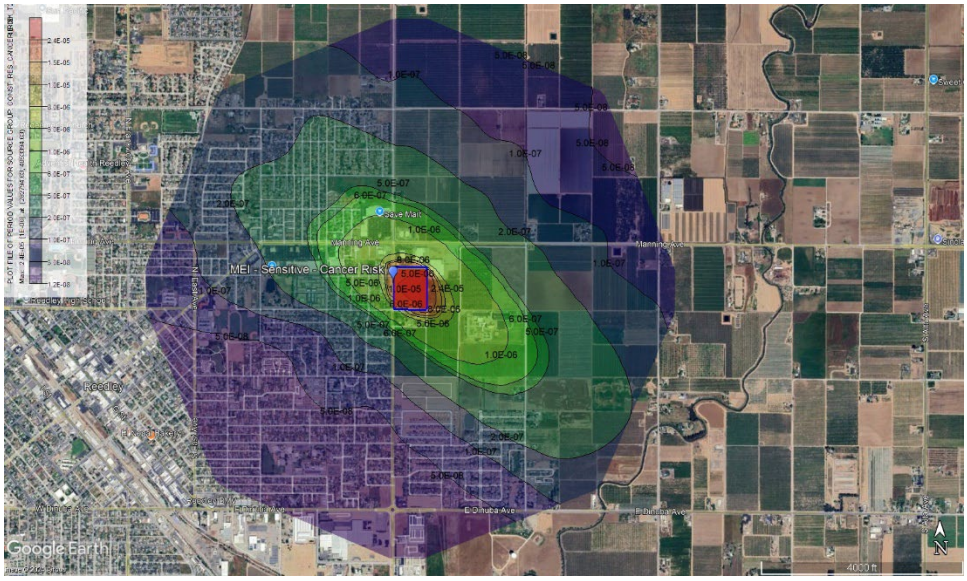


Receptor Grid

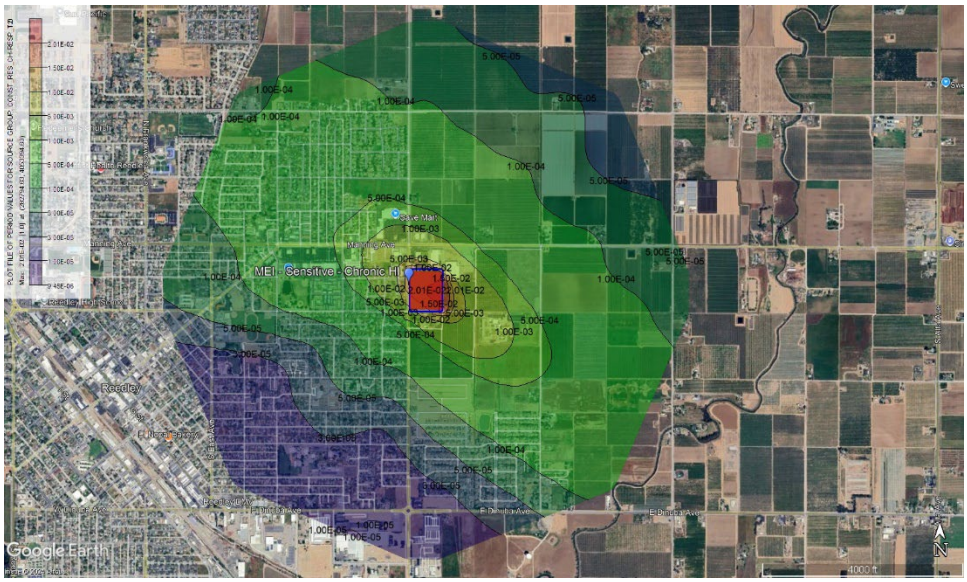



Unmitigated Health Risks for Reedley Western Residential to Off-Site Receptors

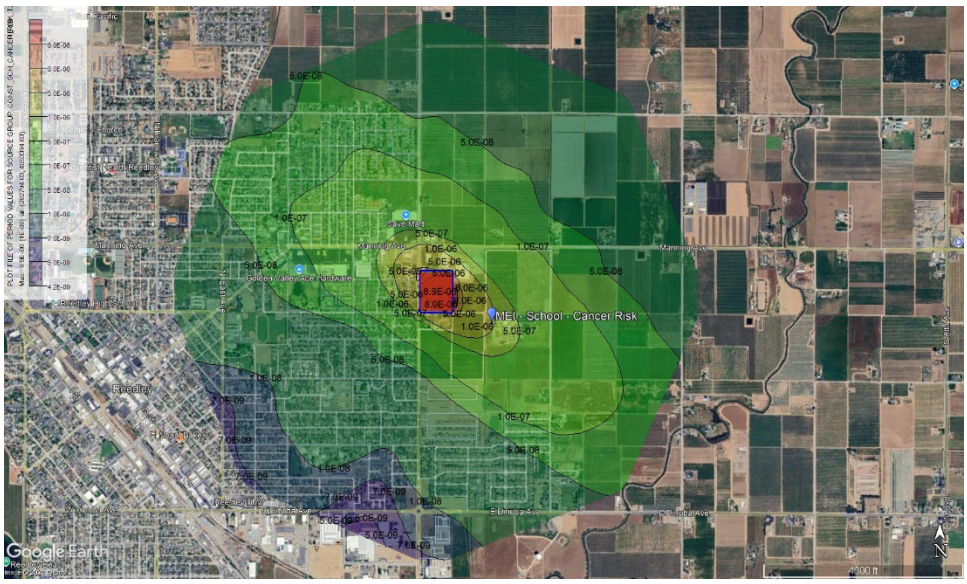
Residential Receptors: Cancer Risk



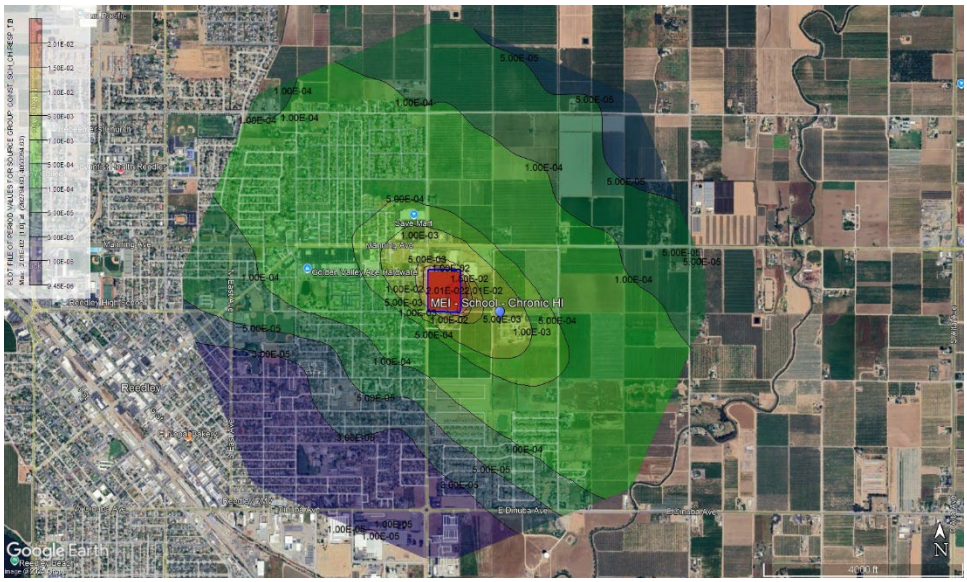
Residential Receptors: Chronic Hazard Index



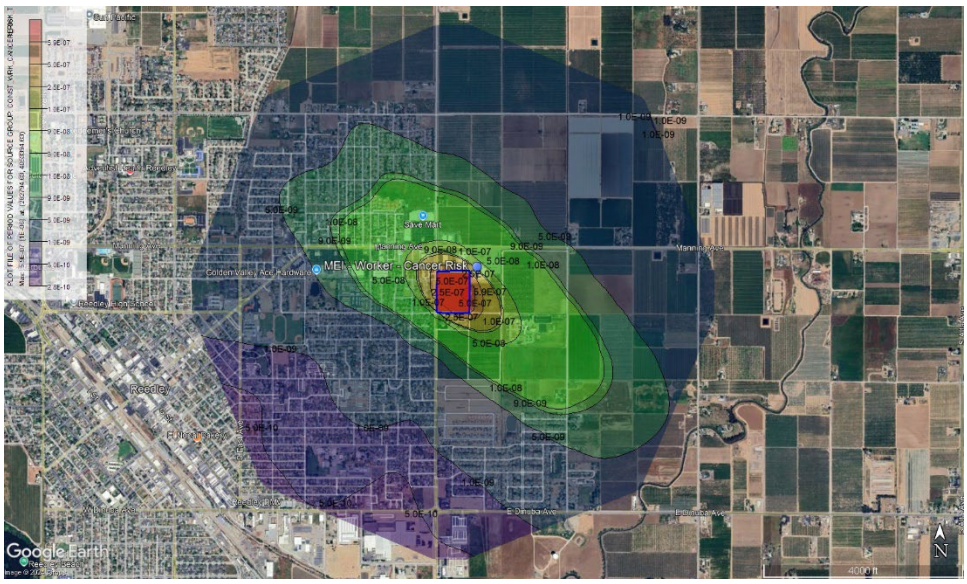

School Receptors: Cancer Risk



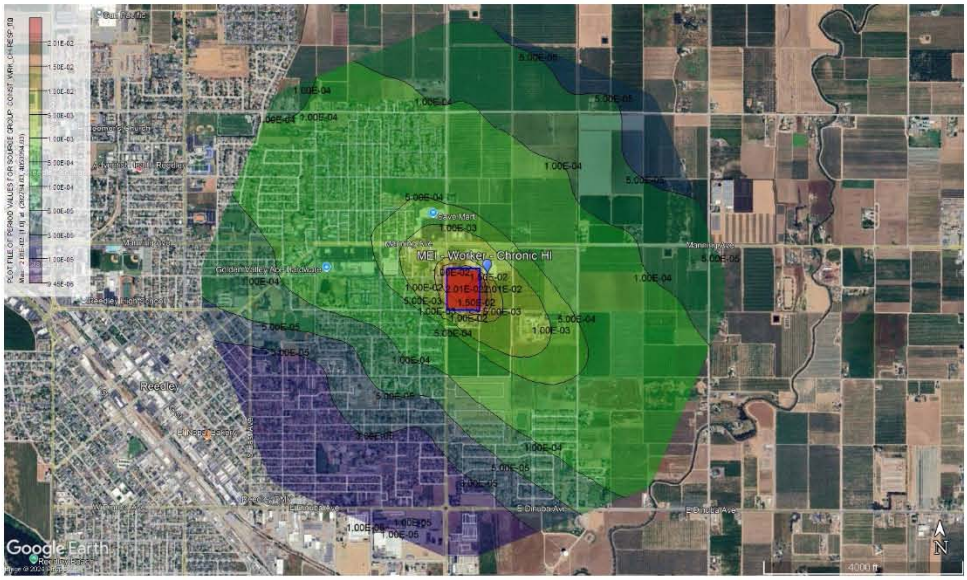
School Receptors: Chronic Hazard Index




Worker Receptors: Cancer Risk



Worker Receptors: Chronic Hazard Index



| Construction<br>MEI (Sensitive) - Cancer Risk (in a Million)<br>HARP Rec #: 1257<br>X: 282548.44 Y: 4053471.8 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 13.14 | 1.69 | 1.00 | 0.00 |

| MEI (Sensitive) - Chronic Hazard Index<br>HARP Rec #: 1257<br>X: 282548.44 Y: 4053471.8 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 1.08E-02 | 1.42E-03 | 7.64E-04 | 0.00E+00 |

| MEI (Sensitive) - Acute Hazard Index<br>HARP Rec #: NA<br>X: NA Y: NA | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| MEI (Sensitive) - PM 2.5<br>HARP Rec #: 1<br>X: 0 Y: 0 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 0.000 | 0.000 | 0.000 | 0.000 |

| Construction<br>MEI (Worker) - Cancer Risk (in a Million)<br>HARP Rec #: 3<br>X: 282798.96 Y: 4053510.76 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 0.35 | 0.04 | 0.03 | 0.00 |

| MEI (Worker) - Chronic Hazard Index<br>HARP Rec #: 3<br>X: 282798.96 Y: 4053510.76 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 1.17E-02 | 1.54E-03 | 8.28E-04 | 0.00E+00 |

| MEI (Worker) - Acute Hazard Index<br>HARP Rec #: NA<br>X: NA Y: NA | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| MEI (Worker) - PM 2.5<br>HARP Rec #: 1<br>X: 0 Y: 0 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 0.000 | 0.000 | 0.000 | 0.000 |

| Construction<br>MEI (School) - Cancer Risk (in a Million)<br>HARP Rec #: 724<br>X: 282986 Y: 4053228.03 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 1.18 | 0.15 | 0.09 | 0.00 |

| MEI (School) - Chronic Hazard Index<br>HARP Rec #: 724<br>X: 282986 Y: 4053228.03 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 2.66E-03 | 3.50E-04 | 1.88E-04 | 0.00E+00 |

| MEI (School) - Acute Hazard Index<br>HARP Rec #: NA<br>X: NA Y: NA | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

| MEI (School) - PM 2.5<br>HARP Rec #: 1<br>X: 0 Y: 0 | | | |
|---|---|---|---|
| T2 | T3 | T4f | 0 |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 |

| Description | Receptor Type | Model Type | UTM X | UTM Y | Latitude | Longitude |
|---|---|---|---|---|---|---|
| Construction | Sensitive | Cancer Risk | 282548.44 | 4053471.80 | 36.60197947 | -119.4311065 |
| Construction | Sensitive | Chronic HI | 282548.44 | 4053471.80 | 36.60197947 | -119.4311065 |
| Construction | Sensitive | Acute HI | 0 | 0 | | |
| Construction | Sensitive | PM 2.5 | 0.00 | 0.00 | | |
| Construction | School | Cancer Risk | 282986.00 | 4053228.03 | 36.59988352 | -119.4261497 |
| Construction | School | Chronic HI | 282986.00 | 4053228.03 | 36.59988352 | -119.4261497 |
| Construction | School | Acute HI | 0 | 0 | | |
| Construction | School | PM 2.5 | 0.00 | 0.00 | | |
| Construction | Worker | Cancer Risk | 282798.96 | 4053510.76 | 36.60238747 | -119.4283189 |
| Construction | Worker | Chronic HI | 282798.96 | 4053510.76 | 36.60238747 | -119.4283189 |

| General AERMOD Input Parameters | | | |
|---|---|---|---|
| **Project Boundary** | | | |
| | **Based on site plan** | | |
| **Project Elevation Data** | | | |
| | Source | **Lakes Environmental** | |
| | Link | http://www.webgis.com/terraindata.html | |
| | Evel Data Descr. | **7.5 min DEM** | |
| **Project Receptor Grid** | | | |
| | Telescoping Grid | Spacing (m) | Distance (m) |
| | Grid 1 | **25** | **100** |
| | Grid 2 | **50** | **200** |
| | Grid 3 | **100** | **400** |
| | Grid 4 | **200** | **800** |
| | Comments | **Receptors on roads or parking lot areas have been removed.** | |
| **Meteorological Dataset** | | | |
| | Location | **Fresno Aprt** | |
| | Provided By | **San Joaquin Valley APCD** | |
| | Years | **2018 - 2022** | |
| | Elevation (m) | **100** | |
| | Link | | |
| **Construction Modeling Specific Inputs** | | | |
| **AERMOD Input Options** | | | |
| | Regulatory Options | **Default** | |
| | Pollutant Type | **Other** | |
| | Averaging Period | **Period & Hourly** | |
| | Dispersion Coefficient | **Rural** | |
| | County | **Fresno County** | |
| | Urban Grouping / Pop | **N** | |
| | # of Worker Receptors | **2,391** | |
| | # of Sensitive Receptors | | |
| | # of School Receptors | | |
| **Construction Area Parameters** | | | |
| | Source Type | **Polygon Area** | |
| | Project Area ($m^2$) | **42508.4** | |
| | Ht. of Source (m) | **3.048** | |

| General HARP Input Parameters | | |
|---|---|---|
| **Construction** | | |
| **School Receptors** | | |
| **School Scenario Parameters** | | |
| | Class Grade | **K-8** |
| | Starting Age | **4** |
| | Age Range | **4 Year Old - 7 Years Old** |
| | Receptor Type | **Individual Resident** |
| | Assessment Type | **Cancer / Chronic / Acute** |
| | Exposure Duration | **1** |
| | Intake Rate | **OEHHA Derived Merthod** |
| | Comments | **Each year of construction is modeled seperately and the impact to each recepetor is summed to estimate the total esposure from construction emissions. Additionally, the starting age is increased for each year of construction.** |
| **School Pathway Parameters** | | |
| | Pathways | **SJVAPCD Minimum Pathways** |
| | Deposition Rate | **0.02** |
| | TAH < 16 yrs | **N** |
| | TAH ≥ 16 yrs | **N** |
| **Sensitive Receptors** | | |
| **Sensitive Scenario Parameters** | | |
| | Starting Age | **3rd Trimester** |
| | Age Range | **3rd Trimester - 4 Year** |
| | Receptor Type | **Individual Resident** |
| | Assessment Type | **Cancer / Chronic / Acute** |
| | Exposure Duration | **1** |
| | Intake Rate | **OEHHA Derived Merthod** |
| | Comments | **Each year of construction is modeled seperately and the impact to each recepetor is summed to estimate the total esposure from construction emissions. Additionally, the starting age is increased for each year of construction.** |
| **Sensitive Pathway Parameters** | | |
| | Pathways | **SCAQMD Manadatory minimum Pathways** |
| | Deposition Rate | **0.02** |
| | TAH < 16 yrs | **Y** |
| | TAH ≥ 16 yrs | **Y** |
| **Worker Receptors** | | |
| **Worker Scenario Parameters** | | |
| | Starting Age | **16** |
| | Age Range | **16 - 19** |
| | Receptor Type | **Worker** |
| | Assessment Type | **Cancer / Chronic / Acute** |
| | Exposure Duration | **1** |
| | Intake Rate | **OEHHA Derived Merthod** |

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

| | | | T2 | | | | 728 | T3 | | | | | T4f | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1.18E-06 | | | | | 1.48E-07 | | | | | 8.56E-08 |
| | | | | | 724 | 282986.00 | 4053228.03 | | | | | | | | | | |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total |
| 1 | 282800.69 | 4053557.21 | 4.99E-07 | 9.14E-07 | 6.72E-07 | 1.75E-09 | 2.09E-06 | 6.40E-08 | 1.20E-07 | 7.58E-08 | 2.60E-10 | 2.60E-07 | 4.41E-08 | 6.45E-08 | 4.23E-08 | 6.37E-11 | 1.51E-07 |
| 2 | 282799.83 | 4053533.98 | 7.91E-07 | 1.45E-06 | 1.07E-06 | 2.77E-09 | 3.31E-06 | 1.02E-07 | 1.91E-07 | 1.20E-07 | 4.13E-10 | 4.13E-07 | 7.00E-08 | 1.02E-07 | 6.70E-08 | 1.01E-10 | 2.40E-07 |
| 3 | 282798.96 | 4053510.76 | 1.25E-06 | 2.28E-06 | 1.68E-06 | 4.36E-09 | 5.21E-06 | 1.60E-07 | 3.00E-07 | 1.89E-07 | 6.50E-10 | 6.50E-07 | 1.10E-07 | 1.61E-07 | 1.06E-07 | 1.59E-10 | 3.77E-07 |
| 4 | 282798.1 | 4053487.53 | 1.61E-06 | 2.96E-06 | 2.17E-06 | 5.65E-09 | 6.75E-06 | 2.07E-07 | 3.89E-07 | 2.45E-07 | 8.42E-10 | 8.42E-07 | 1.43E-07 | 2.09E-07 | 1.37E-07 | 2.06E-10 | 4.88E-07 |
| 5 | 282797.23 | 4053464.31 | 1.85E-06 | 3.40E-06 | 2.50E-06 | 6.49E-09 | 7.75E-06 | 2.38E-07 | 4.47E-07 | 2.82E-07 | 9.67E-10 | 9.68E-07 | 1.64E-07 | 2.40E-07 | 1.57E-07 | 2.37E-10 | 5.61E-07 |
| 6 | 282796.37 | 4053441.08 | 2.01E-06 | 3.67E-06 | 2.70E-06 | 7.02E-09 | 8.39E-06 | 2.57E-07 | 4.84E-07 | 3.05E-07 | 1.05E-09 | 1.05E-06 | 1.78E-07 | 2.59E-07 | 1.70E-07 | 2.56E-10 | 6.07E-07 |
| 7 | 282795.5 | 4053417.86 | 2.10E-06 | 3.84E-06 | 2.83E-06 | 7.34E-09 | 8.77E-06 | 2.69E-07 | 5.05E-07 | 3.19E-07 | 1.09E-09 | 1.09E-06 | 1.86E-07 | 2.71E-07 | 1.78E-07 | 2.68E-10 | 6.35E-07 |
| 8 | 282794.63 | 4053394.63 | 2.13E-06 | 3.91E-06 | 2.88E-06 | 7.47E-09 | 8.93E-06 | 2.74E-07 | 5.15E-07 | 3.24E-07 | 1.11E-09 | 1.11E-06 | 1.89E-07 | 2.76E-07 | 1.81E-07 | 2.73E-10 | 6.46E-07 |
| 9 | 282793.77 | 4053371.41 | 2.12E-06 | 3.89E-06 | 2.86E-06 | 7.44E-09 | 8.88E-06 | 2.73E-07 | 5.12E-07 | 3.23E-07 | 1.11E-09 | 1.11E-06 | 1.88E-07 | 2.75E-07 | 1.80E-07 | 2.71E-10 | 6.43E-07 |
| 10 | 282792.9 | 4053348.18 | 2.06E-06 | 3.77E-06 | 2.78E-06 | 7.21E-09 | 8.61E-06 | 2.64E-07 | 4.97E-07 | 3.13E-07 | 1.07E-09 | 1.07E-06 | 1.82E-07 | 2.66E-07 | 1.74E-07 | 2.63E-10 | 6.23E-07 |
| 11 | 282792.04 | 4053324.95 | 1.89E-06 | 3.47E-06 | 2.55E-06 | 6.63E-09 | 7.92E-06 | 2.43E-07 | 4.56E-07 | 2.88E-07 | 9.87E-10 | 9.88E-07 | 1.68E-07 | 2.45E-07 | 1.60E-07 | 2.42E-10 | 5.73E-07 |
| 12 | 282791.17 | 4053301.73 | 1.51E-06 | 2.77E-06 | 2.04E-06 | 5.29E-09 | 6.32E-06 | 1.94E-07 | 3.64E-07 | 2.30E-07 | 7.88E-10 | 7.89E-07 | 1.34E-07 | 1.95E-07 | 1.28E-07 | 1.93E-10 | 4.57E-07 |
| 13 | 282818.89 | 4053574.35 | 3.12E-07 | 5.72E-07 | 4.21E-07 | 1.09E-09 | 1.31E-06 | 4.01E-08 | 7.53E-08 | 4.75E-08 | 1.63E-10 | 1.63E-07 | 2.76E-08 | 4.04E-08 | 2.65E-08 | 3.99E-11 | 9.45E-08 |
| 14 | 282794.48 | 4053600.27 | 2.98E-07 | 5.45E-07 | 4.01E-07 | 1.04E-09 | 1.24E-06 | 3.82E-08 | 7.17E-08 | 4.52E-08 | 1.55E-10 | 1.55E-07 | 2.63E-08 | 3.85E-08 | 2.52E-08 | 3.80E-11 | 9.01E-08 |
| 15 | 282824.81 | 4053533.05 | 5.02E-07 | 9.20E-07 | 6.76E-07 | 1.76E-09 | 2.10E-06 | 6.44E-08 | 1.21E-07 | 7.63E-08 | 2.62E-10 | 2.62E-07 | 4.44E-08 | 6.49E-08 | 4.25E-08 | 6.41E-11 | 1.52E-07 |
| 16 | 282823.94 | 4053509.83 | 7.12E-07 | 1.30E-06 | 9.60E-07 | 2.49E-09 | 2.98E-06 | 9.14E-08 | 1.72E-07 | 1.08E-07 | 3.72E-10 | 3.72E-07 | 6.30E-08 | 9.21E-08 | 6.03E-08 | 9.10E-11 | 2.16E-07 |
| 17 | 282823.08 | 4053486.6 | 9.37E-07 | 1.72E-06 | 1.26E-06 | 3.28E-09 | 3.92E-06 | 1.20E-07 | 2.26E-07 | 1.42E-07 | 4.89E-10 | 4.89E-07 | 8.29E-08 | 1.21E-07 | 7.94E-08 | 1.20E-10 | 2.84E-07 |
| 18 | 282822.21 | 4053463.38 | 1.12E-06 | 2.06E-06 | 1.51E-06 | 3.93E-09 | 4.69E-06 | 1.44E-07 | 2.71E-07 | 1.71E-07 | 5.85E-10 | 5.86E-07 | 9.93E-08 | 1.45E-07 | 9.51E-08 | 1.43E-10 | 3.40E-07 |
| 19 | 282821.35 | 4053440.15 | 1.26E-06 | 2.30E-06 | 1.69E-06 | 4.40E-09 | 5.26E-06 | 1.61E-07 | 3.03E-07 | 1.91E-07 | 6.55E-10 | 6.56E-07 | 1.11E-07 | 1.63E-07 | 1.06E-07 | 1.61E-10 | 3.80E-07 |
| 20 | 282820.48 | 4053416.93 | 1.35E-06 | 2.47E-06 | 1.81E-06 | 4.71E-09 | 5.63E-06 | 1.73E-07 | 3.25E-07 | 2.05E-07 | 7.02E-10 | 7.03E-07 | 1.19E-07 | 1.74E-07 | 1.14E-07 | 1.72E-10 | 4.07E-07 |
| 21 | 282819.62 | 4053393.7 | 1.40E-06 | 2.56E-06 | 1.88E-06 | 4.89E-09 | 5.84E-06 | 1.79E-07 | 3.37E-07 | 2.12E-07 | 7.28E-10 | 7.29E-07 | 1.24E-07 | 1.81E-07 | 1.18E-07 | 1.78E-10 | 4.23E-07 |
| 22 | 282818.75 | 4053370.47 | 1.41E-06 | 2.58E-06 | 1.90E-06 | 4.94E-09 | 5.90E-06 | 1.81E-07 | 3.40E-07 | 2.14E-07 | 7.35E-10 | 7.36E-07 | 1.25E-07 | 1.82E-07 | 1.19E-07 | 1.80E-10 | 4.27E-07 |
| 23 | 282817.89 | 4053347.25 | 1.38E-06 | 2.54E-06 | 1.87E-06 | 4.85E-09 | 5.79E-06 | 1.78E-07 | 3.34E-07 | 2.10E-07 | 7.22E-10 | 7.23E-07 | 1.23E-07 | 1.79E-07 | 1.17E-07 | 1.77E-10 | 4.19E-07 |
| 24 | 282817.02 | 4053324.02 | 1.31E-06 | 2.39E-06 | 1.76E-06 | 4.57E-09 | 5.46E-06 | 1.68E-07 | 3.15E-07 | 1.98E-07 | 6.81E-10 | 6.82E-07 | 1.16E-07 | 1.69E-07 | 1.11E-07 | 1.67E-10 | 3.95E-07 |
| 25 | 282816.16 | 4053300.8 | 1.15E-06 | 2.10E-06 | 1.54E-06 | 4.01E-09 | 4.79E-06 | 1.47E-07 | 2.76E-07 | 1.74E-07 | 5.98E-10 | 5.98E-07 | 1.01E-07 | 1.48E-07 | 9.71E-08 | 1.46E-10 | 3.47E-07 |
| 26 | 282843.88 | 4053573.42 | 2.46E-07 | 4.51E-07 | 3.32E-07 | 8.63E-10 | 1.03E-06 | 3.16E-08 | 5.94E-08 | 3.74E-08 | 1.28E-10 | 1.29E-07 | 2.18E-08 | 3.19E-08 | 2.09E-08 | 3.15E-11 | 7.46E-08 |
| 27 | 282812.68 | 4053617.41 | 2.13E-07 | 3.90E-07 | 2.87E-07 | 7.45E-10 | 8.90E-07 | 2.73E-08 | 5.13E-08 | 3.24E-08 | 1.11E-10 | 1.11E-07 | 1.88E-08 | 2.75E-08 | 1.80E-08 | 2.72E-11 | 6.44E-08 |
| 28 | 282849.79 | 4053532.12 | 3.59E-07 | 6.59E-07 | 4.84E-07 | 1.26E-09 | 1.50E-06 | 4.62E-08 | 8.67E-08 | 5.46E-08 | 1.88E-10 | 1.88E-07 | 3.18E-08 | 4.65E-08 | 3.05E-08 | 4.59E-11 | 1.09E-07 |
| 29 | 282848.93 | 4053508.9 | 4.76E-07 | 8.71E-07 | 6.41E-07 | 1.67E-09 | 1.99E-06 | 6.11E-08 | 1.15E-07 | 7.23E-08 | 2.48E-10 | 2.48E-07 | 4.21E-08 | 6.15E-08 | 4.03E-08 | 6.08E-11 | 1.44E-07 |
| 30 | 282848.06 | 4053485.67 | 6.13E-07 | 1.12E-06 | 8.26E-07 | 2.15E-09 | 2.56E-06 | 7.87E-08 | 1.48E-07 | 9.32E-08 | 3.20E-10 | 3.20E-07 | 5.43E-08 | 7.93E-08 | 5.19E-08 | 7.83E-11 | 1.86E-07 |
| 31 | 282847.2 | 4053462.45 | 7.45E-07 | 1.36E-06 | 1.00E-06 | 2.61E-09 | 3.12E-06 | 9.56E-08 | 1.80E-07 | 1.13E-07 | 3.88E-10 | 3.89E-07 | 6.59E-08 | 9.63E-08 | 6.31E-08 | 9.51E-11 | 2.25E-07 |
| 32 | 282846.33 | 4053439.22 | 8.55E-07 | 1.57E-06 | 1.15E-06 | 2.99E-09 | 3.57E-06 | 1.10E-07 | 2.06E-07 | 1.30E-07 | 4.46E-10 | 4.46E-07 | 7.56E-08 | 1.11E-07 | 7.24E-08 | 1.09E-10 | 2.59E-07 |
| 33 | 282845.47 | 4053415.99 | 9.36E-07 | 1.72E-06 | 1.26E-06 | 3.28E-09 | 3.92E-06 | 1.20E-07 | 2.26E-07 | 1.42E-07 | 4.88E-10 | 4.89E-07 | 8.29E-08 | 1.21E-07 | 7.93E-08 | 1.20E-10 | 2.83E-07 |
| 34 | 282844.6 | 4053392.77 | 9.90E-07 | 1.81E-06 | 1.33E-06 | 3.47E-09 | 4.14E-06 | 1.27E-07 | 2.39E-07 | 1.50E-07 | 5.16E-10 | 5.17E-07 | 8.76E-08 | 1.28E-07 | 8.38E-08 | 1.26E-10 | 3.00E-07 |
| 35 | 282843.73 | 4053369.54 | 1.02E-06 | 1.86E-06 | 1.37E-06 | 3.56E-09 | 4.25E-06 | 1.30E-07 | 2.45E-07 | 1.54E-07 | 5.30E-10 | 5.30E-07 | 8.99E-08 | 1.31E-07 | 8.60E-08 | 1.30E-10 | 3.07E-07 |
| 36 | 282842.87 | 4053346.32 | 1.01E-06 | 1.85E-06 | 1.36E-06 | 3.54E-09 | 4.23E-06 | 1.30E-07 | 2.44E-07 | 1.54E-07 | 5.28E-10 | 5.28E-07 | 8.96E-08 | 1.31E-07 | 8.57E-08 | 1.29E-10 | 3.06E-07 |
| 37 | 282842 | 4053323.09 | 9.76E-07 | 1.79E-06 | 1.32E-06 | 3.42E-09 | 4.08E-06 | 1.25E-07 | 2.35E-07 | 1.48E-07 | 5.09E-10 | 5.09E-07 | 8.64E-08 | 1.26E-07 | 8.27E-08 | 1.25E-10 | 2.95E-07 |
| 38 | 282841.14 | 4053299.87 | 8.98E-07 | 1.64E-06 | 1.21E-06 | 3.14E-09 | 3.76E-06 | 1.15E-07 | 2.16E-07 | 1.36E-07 | 4.68E-10 | 4.69E-07 | 7.95E-08 | 1.16E-07 | 7.61E-08 | 1.15E-10 | 2.72E-07 |
| 39 | 282868.86 | 4053572.49 | 2.00E-07 | 3.67E-07 | 2.70E-07 | 7.02E-10 | 8.38E-07 | 2.57E-08 | 4.83E-08 | 3.05E-08 | 1.04E-10 | 1.05E-07 | 1.77E-08 | 2.59E-08 | 1.70E-08 | 2.56E-11 | 6.06E-08 |
| 40 | 282855.3 | 4053608.62 | 1.66E-07 | 3.03E-07 | 2.23E-07 | 5.80E-10 | 6.93E-07 | 2.13E-08 | 3.99E-08 | 2.52E-08 | 8.64E-11 | 8.65E-08 | 1.47E-08 | 2.14E-08 | 1.40E-08 | 2.12E-11 | 5.01E-08 |
| 41 | 282830.88 | 4053634.55 | 1.62E-07 | 2.96E-07 | 2.18E-07 | 5.66E-10 | 6.76E-07 | 2.07E-08 | 3.90E-08 | 2.46E-08 | 8.43E-11 | 8.44E-08 | 1.43E-08 | 2.09E-08 | 1.37E-08 | 2.06E-11 | 4.89E-08 |
| 42 | 282795.62 | 4053650.26 | 1.82E-07 | 3.33E-07 | 2.45E-07 | 6.36E-10 | 7.60E-07 | 2.33E-08 | 4.38E-08 | 2.76E-08 | 9.47E-11 | 9.48E-08 | 1.61E-08 | 2.35E-08 | 1.54E-08 | 2.32E-11 | 5.50E-08 |
| 43 | 282874.78 | 4053531.19 | 2.75E-07 | 5.03E-07 | 3.70E-07 | 9.62E-10 | 1.15E-06 | 3.53E-08 | 6.62E-08 | 4.17E-08 | 1.43E-10 | 1.43E-07 | 2.43E-08 | 3.55E-08 | 2.33E-08 | 3.51E-11 | 8.31E-08 |
| 44 | 282873.91 | 4053507.97 | 3.47E-07 | 6.36E-07 | 4.68E-07 | 1.22E-09 | 1.45E-06 | 4.45E-08 | 8.37E-08 | 5.27E-08 | 1.81E-10 | 1.81E-07 | 3.07E-08 | 4.49E-08 | 2.94E-08 | 4.43E-11 | 1.05E-07 |
| 45 | 282873.04 | 4053484.74 | 4.35E-07 | 7.97E-07 | 5.86E-07 | 1.52E-09 | 1.82E-06 | 5.58E-08 | 1.05E-07 | 6.61E-08 | 2.27E-10 | 2.27E-07 | 3.85E-08 | 5.63E-08 | 3.69E-08 | 5.56E-11 | 1.32E-07 |
| 46 | 282872.18 | 4053461.51 | 5.28E-07 | 9.67E-07 | 7.11E-07 | 1.85E-09 | 2.21E-06 | 6.77E-08 | 1.27E-07 | 8.02E-08 | 2.75E-10 | 2.75E-07 | 4.67E-08 | 6.82E-08 | 4.47E-08 | 6.74E-11 | 1.60E-07 |
| 47 | 282871.31 | 4053438.29 | 6.13E-07 | 1.12E-06 | 8.26E-07 | 2.15E-09 | 2.56E-06 | 7.87E-08 | 1.48E-07 | 9.31E-08 | 3.20E-10 | 3.20E-07 | 5.42E-08 | 7.93E-08 | 5.19E-08 | 7.83E-11 | 1.85E-07 |
| 48 | 282870.45 | 4053415.06 | 6.83E-07 | 1.25E-06 | 9.20E-07 | 2.39E-09 | 2.86E-06 | 8.76E-08 | 1.65E-07 | 1.04E-07 | 3.56E-10 | 3.56E-07 | 6.04E-08 | 8.83E-08 | 5.78E-08 | 8.72E-11 | 2.07E-07 |
| 49 | 282869.58 | 4053391.84 | 7.34E-07 | 1.34E-06 | 9.89E-07 | 2.57E-09 | 3.07E-06 | 9.42E-08 | 1.77E-07 | 1.12E-07 | 3.83E-10 | 3.83E-07 | 6.50E-08 | 9.49E-08 | 6.22E-08 | 9.37E-11 | 2.22E-07 |
| 50 | 282868.72 | 4053368.61 | 7.64E-07 | 1.40E-06 | 1.03E-06 | 2.68E-09 | 3.20E-06 | 9.81E-08 | 1.84E-07 | 1.16E-07 | 3.99E-10 | 3.99E-07 | 6.77E-08 | 9.89E-08 | 6.48E-08 | 9.76E-11 | 2.31E-07 |
| 51 | 282867.85 | 4053345.39 | 7.74E-07 | 1.42E-06 | 1.04E-06 | 2.71E-09 | 3.24E-06 | 9.93E-08 | 1.87E-07 | 1.18E-07 | 4.04E-10 | 4.04E-07 | 6.85E-08 | 1.00E-07 | 6.56E-08 | 9.88E-11 | 2.34E-07 |
| 52 | 282866.99 | 4053322.16 | 7.61E-07 | 1.39E-06 | 1.03E-06 | 2.67E-09 | 3.18E-06 | 9.77E-08 | 1.83E-07 | 1.16E-07 | 3.97E-10 | 3.97E-07 | 6.74E-08 | 9.84E-08 | 6.45E-08 | 9.72E-11 | 2.30E-07 |
| 53 | 282866.12 | 4053298.94 | 7.22E-07 | 1.32E-06 | 9.73E-07 | 2.53E-09 | 3.02E-06 | 9.27E-08 | 1.74E-07 | 1.10E-07 | 3.77E-10 | 3.77E-07 | 6.39E-08 | 9.34E-08 | 6.12E-08 | 9.22E-11 | 2.19E-07 |
| 54 | 282917.47 | 4053574.24 | 1.39E-07 | 2.54E-07 | 1.87E-07 | 4.86E-10 | 5.80E-07 | 1.78E-08 | 3.35E-08 | 2.11E-08 | 7.24E-11 | 7.24E-08 | 1.23E-08 | 1.79E-08 | 1.18E-08 | 1.77E-11 | 4.20E-08 |
| 55 | 282909.33 | 4053595.92 | 1.27E-07 | 2.32E-07 | 1.71E-07 | 4.44E-10 | 5.30E-07 | 1.63E-08 | 3.06E-08 | 1.93E-08 | 6.61E-11 | 6.62E-08 | 1.12E-08 | 1.64E-08 | 1.07E-08 | 1.62E-11 | 3.84E-08 |
| 56 | 282901.19 | 4053617.6 | 1.16E-07 | 2.12E-07 | 1.56E-07 | 4.05E-10 | 4.84E-07 | 1.49E-08 | 2.79E-08 | 1.76E-08 | 6.04E-11 | 6.04E-08 | 1.02E-08 | 1.50E-08 | 9.81E-09 | 1.48E-11 | 3.50E-08 |
| 57 | 282893.05 | 4053639.29 | 1.06E-07 | 1.95E-07 | 1.44E-07 | 3.73E-10 | 4.45E-07 | 1.37E-08 | 2.57E-08 | 1.62E-08 | 5.55E-11 | 5.56E-08 | 9.43E-09 | 1.38E-08 | 9.02E-09 | 1.36E-11 | 3.22E-08 |
| 58 | 282863.76 | 4053670.4 | 1.05E-07 | 1.92E-07 | 1.41E-07 | 3.67E-10 | 4.39E-07 | 1.35E-08 | 2.53E-08 | 1.60E-08 | 5.47E-11 | 5.48E-08 | 9.29E-09 | 1.36E-08 | 8.89E-09 | 1.34E-11 | 3.18E-08 |
| 59 | 282842.6 | 4053679.82 | 1.11E-07 | 2.04E-07 | 1.50E-07 | 3.90E-10 | 4.65E-07 | 1.43E-08 | 2.68E-08 | 1.69E-08 | 5.80E-11 | 5.81E-08 | 9.85E-09 | 1.44E-08 | 9.43E-09 | 1.42E-11 | 3.37E-08 |
| 60 | 282925.61 | 4053552.55 | 1.51E-07 | 2.77E-07 | 2.04E-07 | 5.30E-10 | 6.33E-07 | 1.94E-08 | 3.65E-08 | 2.30E-08 | 7.89E-11 | 7.90E-08 | 1.34E-08 | 1.96E-08 | 1.28E-08 | 1.93E-11 | 4.58E-08 |
| 61 | 282924.74 | 4053529.33 | 1.79E-07 | 3.28E-07 | 2.41E-07 | 6.27E-10 | 7.48E-07 | 2.30E-08 | 4.31E-08 | 2.72E-08 | 9.33E-11 | 9.34E-08 | 1.58E-08 | 2.31E-08 | 1.52E-08 | 2.29E-11 | 5.42E-08 |
| 62 | 282923.88 | 4053506.1 | 2.14E-07 | 3.92E-07 | 2.88E-07 | 7.49E-10 | 8.94E-07 | 2.74E-08 | 5.15E-08 | 3.25E-08 | 1.11E-10 | 1.12E-07 | 1.89E-08 | 2.76E-08 | 1.81E-08 | 2.73E-11 | 6.47E-08 |
| 63 | 282923.01 | 4053482.88 | 2.56E-07 | 4.69E-07 | 3.45E-07 | 8.96E-10 | 1.07E-06 | 3.28E-08 | 6.17E-08 | 3.89E-08 | 1.33E-10 | 1.34E-07 | 2.27E-08 | 3.31E-08 | 2.17E-08 | 3.27E-11 | 7.75E-08 |
| 64 | 282922.14 | 4053459.65 | 3.04E-07 | 5.56E-07 | 4.09E-07 | 1.06E-09 | 1.27E-06 | 3.90E-08 | 7.32E-08 | 4.62E-08 | 1.58E-10 | 1.59E-07 | 2.69E-08 | 3.93E-08 | 2.57E-08 | 3.88E-11 | 9.19E-08 |
| 65 | 282921.28 | 4053436.43 | 3.53E-07 | 6.46E-07 | 4.76E-07 | 1.24E-09 | 1.48E-06 | 4.53E-08 | 8.51E-08 | 5.36E-08 | 1.84E-10 | 1.84E-07 | 3.12E-08 | 4.56E-08 | 2.99E-08 | 4.51E-11 | 1.07E-07 |
| 66 | 282920.41 | 4053413.2 | 3.99E-07 | 7.31E-07 | 5.37E-07 | 1.40E-09 | 1.67E-06 | 5.12E-08 | 9.62E-08 | 6.06E-08 | 2.08E-10 | 2.08E-07 | 3.53E-08 | 5.16E-08 | 3.38E-08 | 5.09E-11 | 1.21E-07 |
| 67 | 282919.55 | 4053389.98 | 4.38E-07 | 8.02E-07 | 5.90E-07 | 1.53E-09 | 1.83E-06 | 5.62E-08 | 1.06E-07 | 6.65E-08 | 2.28E-10 | 2.28E-07 | 3.87E-08 | 5.66E-08 | 3.71E-08 | 5.59E-11 | 1.32E-07 |
| 68 | 282918.68 | 4053366.75 | 4.67E-07 | 8.56E-07 | 6.30E-07 | 1.64E-09 | 1.95E-06 | 6.00E-08 | 1.13E-07 | 7.10E-08 | 2.44E-10 | 2.44E-07 | 4.14E-08 | 6.04E-08 | 3.96E-08 | 5.97E-11 | 1.41E-07 |
| 69 | 282917.82 | 4053343.53 | 4.86E-07 | 8.91E-07 | 6.56E-07 | 1.70E-09 | 2.03E-06 | 6.24E-08 | 1.17E-07 | 7.39E-08 | 2.54E-10 | 2.54E-07 | 4.31E-08 | 6.29E-08 | 4.12E-08 | 6.21E-11 | 1.47E-07 |
| 70 | 282916.95 | 4053320.3 | 4.94E-07 | 9.05E-07 | 6.66E-07 | 1.73E-09 | 2.07E-06 | 6.34E-08 | 1.19E-07 | 7.51E-08 | 2.58E-10 | 2.58E-07 | 4.37E-08 | 6.39E-08 | 4.19E-08 | 6.31E-11 | 1.50E-07 |
| 71 | 282916.09 | 4053297.07 | 4.88E-07 | 8.95E-07 | 6.58E-07 | 1.71E-09 | 2.04E-06 | 6.27E-08 | 1.18E-07 | 7.43E-08 | 2.55E-10 | 2.55E-07 | 4.32E-08 | 6.32E-08 | 4.14E-08 | 6.24E-11 | 1.48E-07 |
| 72 | 282967.82 | 4053571.34 | 1.04E-07 | 1.90E-07 | 1.40E-07 | 3.64E-10 | 4.34E-07 | 1.33E-08 | 2.50E-08 | 1.58E-08 | 5.41E-11 | 5.42E-08 | 9.19E-09 | 1.34E-08 | 8.79E-09 | 1.33E-11 | 3.14E-08 |
| 73 | 282952.32 | 4053612.65 | 9.00E-08 | 1.65E-07 | 1.21E-07 | 3.15E-10 | 3.77E-07 | 1.16E-08 | 2.17E-08 | 1.37E-08 | 4.70E-11 | 4.70E-08 | 7.97E-09 | 1.16E-08 | 7.63E-09 | 1.15E-11 | 2.73E-08 |
| 74 | 282936.82 | 4053653.95 | 7.84E-08 | 1.44E-07 | 1.06E-07 | 2.74E-10 | 3.28E-07 | 1.01E-08 | 1.89E-08 | 1.19E-08 | 4.09E-11 | 4.09E-08 | 6.94E-09 | 1.01E-08 | 6.64E-09 | 1.00E-11 | 2.37E-08 |
| 75 | 282860.87 | 4053722.18 | 8.07E-08 | 1.48E-07 | 1.09E-07 | 2.83E-10 | 3.38E-07 | 1.04E-08 | 1.95E-08 | 1.23E-08 | 4.21E-11 | 4.21E-08 | 7.14E-09 | 1.04E-08 | 6.84E-09 | 1.03E-11 | 2.44E-08 |
| 76 | 282820.58 | 4053740.13 | 8.73E-08 | 1.60E-07 | 1.18E-07 | 3.06E-10 | 3.65E-07 | 1.12E-08 | 2.10E-08 | 1.33E-08 | 4.55E-11 | 4.56E-08 | 7.73E-09 | 1.13E-08 | 7.40E-09 | 1.12E-11 | 2.64E-08 |
| 77 | 282974.71 | 4053527.47 | 1.27E-07 | 2.33E-07 | 1.72E-07 | 4.46E-10 | 5.33E-07 | 1.64E-08 | 3.07E-08 | 1.94E-08 | 6.65E-11 | 6.65E-08 | 1.13E-08 | 1.65E-08 | 1.08E-08 | 1.63E-11 | 3.86E-08 |
| 78 | 282973.84 | 4053504.24 | 1.47E-07 | 2.70E-07 | 1.99E-07 | 5.16E-10 | 6.17E-07 | 1.89E-08 | 3.55E-08 | 2.24E-08 | 7.69E-11 | 7.69E-08 | 1.30E-08 | 1.91E-08 | 1.25E-08 | 1.88E-11 | 4.46E-08 |
| 79 | 282972.97 | 4053481.02 | 1.71E-07 | 3.13E-07 | 2.30E-07 | 5.98E-10 | 7.14E-07 | 2.19E-08 | 4.12E-08 | 2.60E-08 | 8.91E-11 | 8.92E-08 | 1.51E-08 | 2.21E-08 | 1.45E-08 | 2.18E-11 | 5.17E-08 |
| 80 | 282972.11 | 4053457.79 | 1.97E-07 | 3.62E-07 | 2.66E-07 | 6.91E-10 | 8.26E-07 | 2.53E-08 | 4.76E-08 | 3.00E-08 | 1.03E-10 | 1.03E-07 | 1.75E-08 | 2.55E-08 | 1.67E-08 | 2.52E-11 | 5.98E-08 |
| 81 | 282971.24 | 4053434.57 | 2.26E-07 | 4.14E-07 | 3.05E-07 | 7.92E-10 | 9.46E-07 | 2.90E-08 | 5.45E-08 | 3.44E-08 | 1.18E-10 | 1.18E-07 | 2.00E-08 | 2.93E-08 | 1.92E-08 | 2.89E-11 | 6.85E-08 |
| 82 | 282970.38 | 4053411.34 | 2.55E-07 | 4.67E-07 | 3.44E-07 | 8.93E-10 | 1.07E-06 | 3.27E-08 | 6.15E-08 | 3.88E-08 | 1.33E-10 | 1.33E-07 | 2.26E-08 | 3.30E-08 | 2.16E-08 | 3.26E-11 | 7.72E-08 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 83 | 282969.51 | 4053388.11 | 2.82E-07 | 5.17E-07 | 3.80E-07 | 9.88E-10 | 1.18E-06 | 3.62E-08 | 6.80E-08 | 4.29E-08 | 1.47E-10 | 1.47E-07 | 2.50E-08 | 3.65E-08 | 2.39E-08 | 3.60E-11 | 8.54E-08 |
| 84 | 282968.65 | 4053364.89 | 3.06E-07 | 5.60E-07 | 4.12E-07 | 1.07E-09 | 1.28E-06 | 3.92E-08 | 7.37E-08 | 4.64E-08 | 1.59E-10 | 1.59E-07 | 2.70E-08 | 3.95E-08 | 2.59E-08 | 3.90E-11 | 9.25E-08 |
| 85 | 282967.78 | 4053341.66 | 3.24E-07 | 5.94E-07 | 4.37E-07 | 1.14E-09 | 1.36E-06 | 4.17E-08 | 7.82E-08 | 4.93E-08 | 1.69E-10 | 1.69E-07 | 2.87E-08 | 4.20E-08 | 2.75E-08 | 4.14E-11 | 9.82E-08 |
| 86 | 282966.92 | 4053318.44 | 3.37E-07 | 6.18E-07 | 4.55E-07 | 1.18E-09 | 1.41E-06 | 4.33E-08 | 8.13E-08 | 5.13E-08 | 1.76E-10 | 1.76E-07 | 2.99E-08 | 4.36E-08 | 2.86E-08 | 4.31E-11 | 1.02E-07 |
| 87 | 282966.05 | 4053295.21 | 3.43E-07 | 6.28E-07 | 4.62E-07 | 1.20E-09 | 1.43E-06 | 4.40E-08 | 8.27E-08 | 5.21E-08 | 1.79E-10 | 1.79E-07 | 3.04E-08 | 4.43E-08 | 2.90E-08 | 4.38E-11 | 1.04E-07 |
| 88 | 283018 | 4053568.91 | 8.07E-08 | 1.48E-07 | 1.09E-07 | 2.83E-10 | 3.38E-07 | 1.04E-08 | 1.95E-08 | 1.23E-08 | 4.21E-11 | 4.21E-08 | 7.15E-09 | 1.04E-08 | 6.84E-09 | 1.03E-11 | 2.44E-08 |
| 89 | 283002.93 | 4053609.06 | 7.18E-08 | 1.32E-07 | 9.68E-08 | 2.52E-10 | 3.00E-07 | 9.22E-09 | 1.73E-08 | 1.09E-08 | 3.75E-11 | 3.75E-08 | 6.36E-09 | 9.29E-09 | 6.09E-09 | 9.18E-12 | 2.17E-08 |
| 90 | 282987.86 | 4053649.22 | 6.33E-08 | 1.16E-07 | 8.54E-08 | 2.22E-10 | 2.65E-07 | 8.13E-09 | 1.53E-08 | 9.63E-09 | 3.30E-11 | 3.31E-08 | 5.61E-09 | 8.19E-09 | 5.37E-09 | 8.09E-12 | 1.92E-08 |
| 91 | 282938.13 | 4053738.25 | 5.49E-08 | 1.01E-07 | 7.40E-08 | 1.92E-10 | 2.30E-07 | 7.05E-09 | 1.32E-08 | 8.34E-09 | 2.86E-11 | 2.87E-08 | 4.86E-09 | 7.10E-09 | 4.65E-09 | 7.01E-12 | 1.66E-08 |
| 92 | 282898.95 | 4053755.71 | 5.93E-08 | 1.09E-07 | 8.00E-08 | 2.08E-10 | 2.48E-07 | 7.62E-09 | 1.43E-08 | 9.02E-09 | 3.10E-11 | 3.10E-08 | 5.25E-09 | 7.68E-09 | 5.03E-09 | 7.58E-12 | 1.80E-08 |
| 93 | 282859.78 | 4053773.16 | 6.34E-08 | 1.16E-07 | 8.55E-08 | 2.22E-10 | 2.65E-07 | 8.14E-09 | 1.53E-08 | 9.64E-09 | 3.31E-11 | 3.31E-08 | 5.61E-09 | 8.20E-09 | 5.37E-09 | 8.10E-12 | 1.92E-08 |
| 94 | 282820.6 | 4053790.62 | 6.70E-08 | 1.23E-07 | 9.03E-08 | 2.35E-10 | 2.80E-07 | 8.60E-09 | 1.62E-08 | 1.02E-08 | 3.50E-11 | 3.50E-08 | 5.93E-09 | 8.67E-09 | 5.68E-09 | 8.56E-12 | 2.03E-08 |
| 95 | 283024.67 | 4053525.61 | 9.60E-08 | 1.76E-07 | 1.29E-07 | 3.36E-10 | 4.02E-07 | 1.23E-08 | 2.32E-08 | 1.46E-08 | 5.01E-11 | 5.01E-08 | 8.50E-09 | 1.24E-08 | 8.14E-09 | 1.23E-11 | 2.91E-08 |
| 96 | 283023.81 | 4053502.38 | 1.09E-07 | 1.99E-07 | 1.46E-07 | 3.80E-10 | 4.54E-07 | 1.39E-08 | 2.62E-08 | 1.65E-08 | 5.66E-11 | 5.67E-08 | 9.61E-09 | 1.40E-08 | 9.20E-09 | 1.39E-11 | 3.29E-08 |
| 97 | 283022.94 | 4053479.15 | 1.23E-07 | 2.25E-07 | 1.66E-07 | 4.30E-10 | 5.14E-07 | 1.58E-08 | 2.96E-08 | 1.87E-08 | 6.41E-11 | 6.41E-08 | 1.09E-08 | 1.59E-08 | 1.04E-08 | 1.57E-11 | 3.72E-08 |
| 98 | 283022.07 | 4053455.93 | 1.39E-07 | 2.54E-07 | 1.87E-07 | 4.86E-10 | 5.80E-07 | 1.78E-08 | 3.34E-08 | 2.11E-08 | 7.24E-11 | 7.24E-08 | 1.23E-08 | 1.79E-08 | 1.18E-08 | 1.77E-11 | 4.20E-08 |
| 99 | 283021.21 | 4053432.7 | 1.56E-07 | 2.86E-07 | 2.10E-07 | 5.47E-10 | 6.53E-07 | 2.00E-08 | 3.77E-08 | 2.37E-08 | 8.15E-11 | 8.15E-08 | 1.38E-08 | 2.02E-08 | 1.32E-08 | 1.99E-11 | 4.73E-08 |
| 100 | 283020.34 | 4053409.48 | 1.75E-07 | 3.20E-07 | 2.35E-07 | 6.11E-10 | 7.30E-07 | 2.24E-08 | 4.21E-08 | 2.65E-08 | 9.10E-11 | 9.11E-08 | 1.54E-08 | 2.26E-08 | 1.48E-08 | 2.23E-11 | 5.28E-08 |
| 101 | 283019.48 | 4053386.25 | 1.93E-07 | 3.53E-07 | 2.60E-07 | 6.76E-10 | 8.07E-07 | 2.48E-08 | 4.65E-08 | 2.93E-08 | 1.01E-10 | 1.01E-07 | 1.71E-08 | 2.50E-08 | 1.63E-08 | 2.46E-11 | 5.84E-08 |
| 102 | 283018.61 | 4053363.03 | 2.11E-07 | 3.86E-07 | 2.84E-07 | 7.37E-10 | 8.81E-07 | 2.70E-08 | 5.08E-08 | 3.20E-08 | 1.10E-10 | 1.10E-07 | 1.86E-08 | 2.72E-08 | 1.78E-08 | 2.69E-11 | 6.37E-08 |
| 103 | 283017.75 | 4053339.8 | 2.26E-07 | 4.15E-07 | 3.05E-07 | 7.92E-10 | 9.47E-07 | 2.90E-08 | 5.46E-08 | 3.44E-08 | 1.18E-10 | 1.18E-07 | 2.00E-08 | 2.93E-08 | 1.92E-08 | 2.89E-11 | 6.85E-08 |
| 104 | 283016.88 | 4053316.58 | 2.39E-07 | 4.38E-07 | 3.22E-07 | 8.37E-10 | 9.99E-07 | 3.07E-08 | 5.76E-08 | 3.63E-08 | 1.25E-10 | 1.25E-07 | 2.11E-08 | 3.09E-08 | 2.02E-08 | 3.05E-11 | 7.23E-08 |
| 105 | 283016.02 | 4053293.35 | 2.47E-07 | 4.53E-07 | 3.33E-07 | 8.66E-10 | 1.03E-06 | 3.18E-08 | 5.96E-08 | 3.76E-08 | 1.29E-10 | 1.29E-07 | 2.19E-08 | 3.20E-08 | 2.10E-08 | 3.16E-11 | 7.49E-08 |
| 106 | 283067.36 | 4053568.65 | 6.45E-08 | 1.18E-07 | 8.69E-08 | 2.26E-10 | 2.70E-07 | 8.28E-09 | 1.56E-08 | 9.80E-09 | 3.36E-11 | 3.37E-08 | 5.71E-09 | 8.34E-09 | 5.46E-09 | 8.24E-12 | 1.95E-08 |
| 107 | 283059.23 | 4053590.34 | 6.12E-08 | 1.12E-07 | 8.25E-08 | 2.14E-10 | 2.56E-07 | 7.86E-09 | 1.48E-08 | 9.30E-09 | 3.19E-11 | 3.19E-08 | 5.42E-09 | 7.91E-09 | 5.18E-09 | 7.82E-12 | 1.85E-08 |
| 108 | 283051.09 | 4053612.02 | 5.78E-08 | 1.06E-07 | 7.79E-08 | 2.02E-10 | 2.42E-07 | 7.42E-09 | 1.39E-08 | 8.78E-09 | 3.01E-11 | 3.02E-08 | 5.11E-09 | 7.47E-09 | 4.89E-09 | 7.38E-12 | 1.75E-08 |
| 109 | 283042.95 | 4053633.7 | 5.42E-08 | 9.94E-08 | 7.31E-08 | 1.90E-10 | 2.27E-07 | 6.96E-09 | 1.31E-08 | 8.25E-09 | 2.83E-11 | 2.83E-08 | 4.80E-09 | 7.02E-09 | 4.60E-09 | 6.93E-12 | 1.64E-08 |
| 110 | 283034.81 | 4053655.39 | 5.09E-08 | 9.33E-08 | 6.86E-08 | 1.78E-10 | 2.13E-07 | 6.53E-09 | 1.23E-08 | 7.74E-09 | 2.66E-11 | 2.66E-08 | 4.51E-09 | 6.58E-09 | 4.31E-09 | 6.50E-12 | 1.54E-08 |
| 111 | 283026.67 | 4053677.07 | 4.80E-08 | 8.80E-08 | 6.47E-08 | 1.68E-10 | 2.01E-07 | 6.17E-09 | 1.16E-08 | 7.30E-09 | 2.51E-11 | 2.51E-08 | 4.25E-09 | 6.21E-09 | 4.07E-09 | 6.14E-12 | 1.45E-08 |
| 112 | 283010.4 | 4053720.44 | 4.39E-08 | 8.05E-08 | 5.92E-08 | 1.54E-10 | 1.84E-07 | 5.64E-09 | 1.06E-08 | 6.68E-09 | 2.29E-11 | 2.29E-08 | 3.89E-09 | 5.68E-09 | 3.72E-09 | 5.61E-12 | 1.33E-08 |
| 113 | 283002.26 | 4053742.12 | 4.24E-08 | 7.77E-08 | 5.71E-08 | 1.49E-10 | 1.77E-07 | 5.44E-09 | 1.02E-08 | 6.45E-09 | 2.21E-11 | 2.21E-08 | 3.75E-09 | 5.48E-09 | 3.59E-09 | 5.42E-12 | 1.28E-08 |
| 114 | 282972.96 | 4053773.23 | 4.29E-08 | 7.86E-08 | 5.78E-08 | 1.50E-10 | 1.80E-07 | 5.51E-09 | 1.03E-08 | 6.52E-09 | 2.24E-11 | 2.24E-08 | 3.80E-09 | 5.55E-09 | 3.64E-09 | 5.48E-12 | 1.30E-08 |
| 115 | 282951.81 | 4053782.65 | 4.47E-08 | 8.18E-08 | 6.02E-08 | 1.56E-10 | 1.87E-07 | 5.73E-09 | 1.08E-08 | 6.79E-09 | 2.33E-11 | 2.33E-08 | 3.95E-09 | 5.78E-09 | 3.78E-09 | 5.70E-12 | 1.35E-08 |
| 116 | 282930.65 | 4053792.08 | 4.62E-08 | 8.47E-08 | 6.23E-08 | 1.62E-10 | 1.93E-07 | 5.93E-09 | 1.11E-08 | 7.02E-09 | 2.41E-11 | 2.41E-08 | 4.09E-09 | 5.98E-09 | 3.91E-09 | 5.90E-12 | 1.40E-08 |
| 117 | 282909.5 | 4053801.51 | 4.76E-08 | 8.73E-08 | 6.42E-08 | 1.67E-10 | 1.99E-07 | 6.12E-09 | 1.15E-08 | 7.24E-09 | 2.48E-11 | 2.49E-08 | 4.22E-09 | 6.16E-09 | 4.04E-09 | 6.09E-12 | 1.44E-08 |
| 118 | 282888.34 | 4053810.93 | 4.90E-08 | 8.98E-08 | 6.61E-08 | 1.72E-10 | 2.05E-07 | 6.29E-09 | 1.18E-08 | 7.45E-09 | 2.56E-11 | 2.56E-08 | 4.34E-09 | 6.34E-09 | 4.15E-09 | 6.26E-12 | 1.48E-08 |
| 119 | 282867.19 | 4053820.36 | 5.03E-08 | 9.22E-08 | 6.78E-08 | 1.76E-10 | 2.11E-07 | 6.46E-09 | 1.21E-08 | 7.65E-09 | 2.63E-11 | 2.63E-08 | 4.46E-09 | 6.51E-09 | 4.26E-09 | 6.43E-12 | 1.52E-08 |
| 120 | 282846.03 | 4053829.78 | 5.16E-08 | 9.45E-08 | 6.95E-08 | 1.81E-10 | 2.16E-07 | 6.62E-09 | 1.24E-08 | 7.84E-09 | 2.69E-11 | 2.69E-08 | 4.56E-09 | 6.67E-09 | 4.37E-09 | 6.59E-12 | 1.56E-08 |
| 121 | 282824.88 | 4053839.21 | 5.27E-08 | 9.66E-08 | 7.11E-08 | 1.85E-10 | 2.21E-07 | 6.77E-09 | 1.27E-08 | 8.02E-09 | 2.75E-11 | 2.75E-08 | 4.67E-09 | 6.82E-09 | 4.47E-09 | 6.74E-12 | 1.60E-08 |
| 122 | 282803.72 | 4053848.64 | 5.41E-08 | 9.90E-08 | 7.29E-08 | 1.89E-10 | 2.26E-07 | 6.94E-09 | 1.30E-08 | 8.22E-09 | 2.82E-11 | 2.82E-08 | 4.79E-09 | 6.99E-09 | 4.58E-09 | 6.91E-12 | 1.64E-08 |
| 123 | 283075.5 | 4053546.97 | 6.79E-08 | 1.24E-07 | 9.15E-08 | 2.38E-10 | 2.84E-07 | 8.72E-09 | 1.64E-08 | 1.03E-08 | 3.54E-11 | 3.55E-08 | 6.01E-09 | 8.79E-09 | 5.75E-09 | 8.68E-12 | 2.06E-08 |
| 124 | 283074.64 | 4053523.74 | 7.52E-08 | 1.38E-07 | 1.01E-07 | 2.63E-10 | 3.14E-07 | 9.65E-09 | 1.81E-08 | 1.14E-08 | 3.92E-11 | 3.92E-08 | 6.66E-09 | 9.72E-09 | 6.37E-09 | 9.60E-12 | 2.28E-08 |
| 125 | 283073.77 | 4053500.52 | 8.35E-08 | 1.53E-07 | 1.13E-07 | 2.92E-10 | 3.49E-07 | 1.07E-08 | 2.01E-08 | 1.27E-08 | 4.36E-11 | 4.36E-08 | 7.39E-09 | 1.08E-08 | 7.07E-09 | 1.07E-11 | 2.53E-08 |
| 126 | 283072.91 | 4053477.29 | 9.27E-08 | 1.70E-07 | 1.25E-07 | 3.25E-10 | 3.88E-07 | 1.19E-08 | 2.23E-08 | 1.41E-08 | 4.83E-11 | 4.84E-08 | 8.21E-09 | 1.20E-08 | 7.85E-09 | 1.18E-11 | 2.81E-08 |
| 127 | 283072.04 | 4053454.07 | 1.03E-07 | 1.88E-07 | 1.38E-07 | 3.60E-10 | 4.30E-07 | 1.32E-08 | 2.48E-08 | 1.56E-08 | 5.36E-11 | 5.36E-08 | 9.09E-09 | 1.33E-08 | 8.70E-09 | 1.31E-11 | 3.11E-08 |
| 128 | 283071.17 | 4053430.84 | 1.14E-07 | 2.08E-07 | 1.53E-07 | 3.98E-10 | 4.76E-07 | 1.46E-08 | 2.74E-08 | 1.73E-08 | 5.93E-11 | 5.94E-08 | 1.01E-08 | 1.47E-08 | 9.64E-09 | 1.45E-11 | 3.44E-08 |
| 129 | 283070.31 | 4053407.62 | 1.26E-07 | 2.30E-07 | 1.69E-07 | 4.40E-10 | 5.26E-07 | 1.61E-08 | 3.03E-08 | 1.91E-08 | 6.56E-11 | 6.57E-08 | 1.11E-08 | 1.63E-08 | 1.07E-08 | 1.61E-11 | 3.81E-08 |
| 130 | 283069.44 | 4053384.39 | 1.38E-07 | 2.54E-07 | 1.87E-07 | 4.85E-10 | 5.79E-07 | 1.78E-08 | 3.34E-08 | 2.11E-08 | 7.22E-11 | 7.23E-08 | 1.23E-08 | 1.79E-08 | 1.17E-08 | 1.77E-11 | 4.19E-08 |
| 131 | 283068.58 | 4053361.17 | 1.51E-07 | 2.77E-07 | 2.04E-07 | 5.30E-10 | 6.33E-07 | 1.94E-08 | 3.65E-08 | 2.30E-08 | 7.90E-11 | 7.90E-08 | 1.34E-08 | 1.96E-08 | 1.28E-08 | 1.93E-11 | 4.58E-08 |
| 132 | 283067.71 | 4053337.94 | 1.64E-07 | 3.00E-07 | 2.21E-07 | 5.73E-10 | 6.85E-07 | 2.10E-08 | 3.95E-08 | 2.49E-08 | 8.54E-11 | 8.55E-08 | 1.45E-08 | 2.12E-08 | 1.39E-08 | 2.09E-11 | 4.96E-08 |
| 133 | 283066.85 | 4053314.71 | 1.75E-07 | 3.20E-07 | 2.35E-07 | 6.11E-10 | 7.30E-07 | 2.24E-08 | 4.21E-08 | 2.65E-08 | 9.10E-11 | 9.11E-08 | 1.54E-08 | 2.26E-08 | 1.48E-08 | 2.23E-11 | 5.28E-08 |
| 134 | 283065.98 | 4053291.49 | 1.83E-07 | 3.35E-07 | 2.47E-07 | 6.41E-10 | 7.65E-07 | 2.35E-08 | 4.41E-08 | 2.78E-08 | 9.54E-11 | 9.55E-08 | 1.62E-08 | 2.37E-08 | 1.55E-08 | 2.34E-11 | 5.54E-08 |
| 135 | 283167.68 | 4053563.9 | 4.45E-08 | 8.14E-08 | 5.99E-08 | 1.56E-10 | 1.86E-07 | 5.71E-09 | 1.07E-08 | 6.76E-09 | 2.32E-11 | 2.32E-08 | 3.94E-09 | 5.75E-09 | 3.77E-09 | 5.68E-12 | 1.35E-08 |
| 136 | 283152.18 | 4053605.2 | 4.13E-08 | 7.56E-08 | 5.56E-08 | 1.45E-10 | 1.73E-07 | 5.30E-09 | 9.95E-09 | 6.28E-09 | 2.15E-11 | 2.16E-08 | 3.65E-09 | 5.34E-09 | 3.50E-09 | 5.27E-12 | 1.25E-08 |
| 137 | 283136.68 | 4053646.5 | 3.75E-08 | 6.87E-08 | 5.06E-08 | 1.31E-10 | 1.57E-07 | 4.82E-09 | 9.04E-09 | 5.70E-09 | 1.96E-11 | 1.96E-08 | 3.32E-09 | 4.85E-09 | 3.18E-09 | 4.79E-12 | 1.14E-08 |
| 138 | 283105.68 | 4053729.1 | 3.06E-08 | 5.61E-08 | 4.12E-08 | 1.07E-10 | 1.28E-07 | 3.93E-09 | 7.38E-09 | 4.65E-09 | 1.60E-11 | 1.60E-08 | 2.71E-09 | 3.96E-09 | 2.59E-09 | 3.91E-12 | 9.26E-09 |
| 139 | 283090.17 | 4053770.4 | 2.89E-08 | 5.29E-08 | 3.89E-08 | 1.01E-10 | 1.21E-07 | 3.71E-09 | 6.96E-09 | 4.39E-09 | 1.51E-11 | 1.51E-08 | 2.56E-09 | 3.73E-09 | 2.45E-09 | 3.69E-12 | 8.74E-09 |
| 140 | 283074.67 | 4053811.71 | 2.78E-08 | 5.09E-08 | 3.75E-08 | 9.74E-11 | 1.16E-07 | 3.57E-09 | 6.71E-09 | 4.23E-09 | 1.45E-11 | 1.45E-08 | 2.46E-09 | 3.60E-09 | 2.36E-09 | 3.55E-12 | 8.42E-09 |
| 141 | 283046.77 | 4053841.33 | 2.85E-08 | 5.21E-08 | 3.84E-08 | 9.97E-11 | 1.19E-07 | 3.65E-09 | 6.86E-09 | 4.33E-09 | 1.48E-11 | 1.49E-08 | 2.52E-09 | 3.68E-09 | 2.41E-09 | 3.64E-12 | 8.62E-09 |
| 142 | 283006.48 | 4053859.29 | 3.03E-08 | 5.54E-08 | 4.08E-08 | 1.06E-10 | 1.27E-07 | 3.89E-09 | 7.30E-09 | 4.60E-09 | 1.58E-11 | 1.58E-08 | 2.68E-09 | 3.91E-09 | 2.56E-09 | 3.87E-12 | 9.16E-09 |
| 143 | 282966.18 | 4053877.24 | 3.15E-08 | 5.77E-08 | 4.25E-08 | 1.10E-10 | 1.32E-07 | 4.05E-09 | 7.60E-09 | 4.79E-09 | 1.64E-11 | 1.65E-08 | 2.79E-09 | 4.08E-09 | 2.67E-09 | 4.03E-12 | 9.54E-09 |
| 144 | 282925.89 | 4053895.2 | 3.26E-08 | 5.97E-08 | 4.39E-08 | 1.14E-10 | 1.36E-07 | 4.18E-09 | 7.86E-09 | 4.95E-09 | 1.70E-11 | 1.70E-08 | 2.89E-09 | 4.22E-09 | 2.76E-09 | 4.16E-12 | 9.87E-09 |
| 145 | 282885.59 | 4053913.15 | 3.38E-08 | 6.19E-08 | 4.55E-08 | 1.18E-10 | 1.41E-07 | 4.34E-09 | 8.15E-09 | 5.14E-09 | 1.76E-11 | 1.76E-08 | 2.99E-09 | 4.37E-09 | 2.86E-09 | 4.32E-12 | 1.02E-08 |
| 146 | 282845.29 | 4053931.1 | 3.50E-08 | 6.42E-08 | 4.72E-08 | 1.23E-10 | 1.47E-07 | 4.50E-09 | 8.45E-09 | 5.33E-09 | 1.83E-11 | 1.83E-08 | 3.10E-09 | 4.53E-09 | 2.97E-09 | 4.48E-12 | 1.06E-08 |
| 147 | 282805 | 4053949.06 | 3.65E-08 | 6.69E-08 | 4.92E-08 | 1.28E-10 | 1.53E-07 | 4.69E-09 | 8.81E-09 | 5.55E-09 | 1.91E-11 | 1.91E-08 | 3.23E-09 | 4.73E-09 | 3.10E-09 | 4.67E-12 | 1.11E-08 |
| 148 | 283174.57 | 4053520.02 | 4.97E-08 | 9.10E-08 | 6.70E-08 | 1.74E-10 | 2.08E-07 | 6.38E-09 | 1.20E-08 | 7.55E-09 | 2.59E-11 | 2.59E-08 | 4.40E-09 | 6.43E-09 | 4.21E-09 | 6.35E-12 | 1.50E-08 |
| 149 | 283173.7 | 4053496.79 | 5.37E-08 | 9.84E-08 | 7.24E-08 | 1.88E-10 | 2.25E-07 | 6.90E-09 | 1.30E-08 | 8.17E-09 | 2.80E-11 | 2.81E-08 | 4.76E-09 | 6.95E-09 | 4.55E-09 | 6.86E-12 | 1.63E-08 |
| 150 | 283172.84 | 4053473.57 | 5.81E-08 | 1.06E-07 | 7.82E-08 | 2.03E-10 | 2.43E-07 | 7.45E-09 | 1.40E-08 | 8.82E-09 | 3.03E-11 | 3.03E-08 | 5.14E-09 | 7.51E-09 | 4.92E-09 | 7.42E-12 | 1.76E-08 |
| 151 | 283171.97 | 4053450.34 | 6.26E-08 | 1.15E-07 | 8.44E-08 | 2.19E-10 | 2.62E-07 | 8.04E-09 | 1.51E-08 | 9.52E-09 | 3.27E-11 | 3.27E-08 | 5.55E-09 | 8.10E-09 | 5.31E-09 | 8.00E-12 | 1.90E-08 |
| 152 | 283171.11 | 4053427.12 | 6.77E-08 | 1.24E-07 | 9.13E-08 | 2.37E-10 | 2.83E-07 | 8.69E-09 | 1.63E-08 | 1.03E-08 | 3.53E-11 | 3.53E-08 | 5.99E-09 | 8.76E-09 | 5.74E-09 | 8.65E-12 | 2.05E-08 |
| 153 | 283170.24 | 4053403.89 | 7.35E-08 | 1.35E-07 | 9.90E-08 | 2.57E-10 | 3.07E-07 | 9.43E-09 | 1.77E-08 | 1.12E-08 | 3.83E-11 | 3.84E-08 | 6.51E-09 | 9.50E-09 | 6.23E-09 | 9.39E-12 | 2.22E-08 |
| 154 | 283169.37 | 4053380.67 | 8.00E-08 | 1.47E-07 | 1.08E-07 | 2.80E-10 | 3.35E-07 | 1.03E-08 | 1.93E-08 | 1.22E-08 | 4.17E-11 | 4.18E-08 | 7.08E-09 | 1.03E-08 | 6.78E-09 | 1.02E-11 | 2.42E-08 |
| 155 | 283168.51 | 4053357.44 | 8.70E-08 | 1.59E-07 | 1.17E-07 | 3.05E-10 | 3.64E-07 | 1.12E-08 | 2.10E-08 | 1.32E-08 | 4.54E-11 | 4.54E-08 | 7.70E-09 | 1.13E-08 | 7.37E-09 | 1.11E-11 | 2.63E-08 |
| 156 | 283167.64 | 4053334.22 | 9.42E-08 | 1.73E-07 | 1.27E-07 | 3.30E-10 | 3.94E-07 | 1.21E-08 | 2.27E-08 | 1.43E-08 | 4.91E-11 | 4.92E-08 | 8.34E-09 | 1.22E-08 | 7.98E-09 | 1.20E-11 | 2.85E-08 |
| 157 | 283166.78 | 4053310.99 | 1.01E-07 | 1.85E-07 | 1.36E-07 | 3.54E-10 | 4.22E-07 | 1.30E-08 | 2.43E-08 | 1.54E-08 | 5.27E-11 | 5.27E-08 | 8.94E-09 | 1.31E-08 | 8.56E-09 | 1.29E-11 | 3.06E-08 |
| 158 | 283165.91 | 4053287.77 | 1.07E-07 | 1.96E-07 | 1.44E-07 | 3.75E-10 | 4.48E-07 | 1.38E-08 | 2.58E-08 | 1.63E-08 | 5.59E-11 | 5.59E-08 | 9.49E-09 | 1.39E-08 | 9.08E-09 | 1.37E-11 | 3.24E-08 |
| 159 | 283267.38 | 4053560.78 | 3.24E-08 | 5.94E-08 | 4.37E-08 | 1.13E-10 | 1.36E-07 | 4.16E-09 | 7.81E-09 | 4.92E-09 | 1.69E-11 | 1.69E-08 | 2.87E-09 | 4.19E-09 | 2.74E-09 | 4.14E-12 | 9.81E-09 |
| 160 | 283259.41 | 4053582.04 | 3.16E-08 | 5.79E-08 | 4.26E-08 | 1.11E-10 | 1.32E-07 | 4.06E-09 | 7.63E-09 | 4.81E-09 | 1.65E-11 | 1.65E-08 | 2.80E-09 | 4.09E-09 | 2.68E-09 | 4.04E-12 | 9.57E-09 |
| 161 | 283251.43 | 4053603.3 | 3.08E-08 | 5.64E-08 | 4.15E-08 | 1.08E-10 | 1.29E-07 | 3.95E-09 | 7.43E-09 | 4.68E-09 | 1.61E-11 | 1.61E-08 | 2.73E-09 | 3.98E-09 | 2.61E-09 | 3.93E-12 | 9.32E-09 |
| 162 | 283243.45 | 4053624.55 | 2.99E-08 | 5.47E-08 | 4.02E-08 | 1.05E-10 | 1.25E-07 | 3.83E-09 | 7.20E-09 | 4.54E-09 | 1.56E-11 | 1.56E-08 | 2.64E-09 | 3.86E-09 | 2.53E-09 | 3.81E-12 | 9.04E-09 |
| 163 | 283235.47 | 4053645.81 | 2.87E-08 | 5.26E-08 | 3.87E-08 | 1.01E-10 | 1.20E-07 | 3.69E-09 | 6.92E-09 | 4.37E-09 | 1.50E-11 | 1.50E-08 | 2.54E-09 | 3.71E-09 | 2.43E-09 | 3.67E-12 | 8.69E-09 |
| 164 | 283227.49 | 4053667.07 | 2.74E-08 | 5.02E-08 | 3.69E-08 | 9.60E-11 | 1.15E-07 | 3.52E-09 | 6.61E-09 | 4.17E-09 | 1.43E-11 | 1.43E-08 | 2.43E-09 | 3.54E-09 | 2.32E-09 | 3.50E-12 | 8.30E-09 |
| 165 | 283211.53 | 4053709.59 | 2.46E-08 | 4.51E-08 | 3.32E-08 | 8.62E-11 | 1.03E-07 | 3.16E-09 | 5.94E-09 | 3.74E-09 | 1.28E-11 | 1.29E-08 | 2.18E-09 | 3.18E-09 | 2.09E-09 | 3.14E-12 | 7.45E-09 |
| 166 | 283203.56 | 4053730.85 | 2.34E-08 | 4.28E-08 | 3.15E-08 | 8.18E-11 | 9.77E-08 | 3.00E-09 | 5.63E-09 | 3.55E-09 | 1.22E-11 | 1.22E-08 | 2.07E-09 | 3.02E-09 | 1.98E-09 | 2.98E-12 | 7.07E-09 |
| 167 | 283195.58 | 4053752.1 | 2.23E-08 | 4.09E-08 | 3.01E-08 | 7.82E-11 | 9.34E-08 | 2.87E-09 | 5.38E-09 | 3.39E-09 | 1.16E-11 | 1.17E-08 | 1.98E-09 | 2.89E-09 | 1.89E-09 | 2.85E-12 | 6.76E-09 |
| 168 | 283187.6 | 4053773.36 | 2.15E-08 | 3.94E-08 | 2.90E-08 | 7.53E-11 | 9.00E-08 | 2.76E-09 | 5.19E-09 | 3.27E-09 | 1.12E-11 | 1.12E-08 | 1.90E-09 | 2.78E-09 | 1.82E-09 | 2.75E-12 | 6.51E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 169 | 283179.62 | 4053794.62 | 2.09E-08 | 3.83E-08 | 2.82E-08 | 7.32E-11 | 8.74E-08 | 2.68E-09 | 5.04E-09 | 3.18E-09 | 1.09E-11 | 1.09E-08 | 1.85E-09 | 2.70E-09 | 1.77E-09 | 2.67E-12 | 6.33E-09 |
| 170 | 283171.64 | 4053815.88 | 2.05E-08 | 3.75E-08 | 2.76E-08 | 7.17E-11 | 8.57E-08 | 2.63E-09 | 4.94E-09 | 3.11E-09 | 1.07E-11 | 1.07E-08 | 1.81E-09 | 2.65E-09 | 1.73E-09 | 2.62E-12 | 6.20E-09 |
| 171 | 283163.66 | 4053837.14 | 2.02E-08 | 3.70E-08 | 2.72E-08 | 7.07E-11 | 8.45E-08 | 2.59E-09 | 4.87E-09 | 3.07E-09 | 1.05E-11 | 1.05E-08 | 1.79E-09 | 2.61E-09 | 1.71E-09 | 2.58E-12 | 6.11E-09 |
| 172 | 283155.68 | 4053858.39 | 2.00E-08 | 3.67E-08 | 2.70E-08 | 7.01E-11 | 8.37E-08 | 2.57E-09 | 4.82E-09 | 3.04E-09 | 1.04E-11 | 1.04E-08 | 1.77E-09 | 2.59E-09 | 1.70E-09 | 2.56E-12 | 6.06E-09 |
| 173 | 283147.7 | 4053879.65 | 1.99E-08 | 3.64E-08 | 2.68E-08 | 6.96E-11 | 8.31E-08 | 2.55E-09 | 4.79E-09 | 3.02E-09 | 1.04E-11 | 1.04E-08 | 1.76E-09 | 2.57E-09 | 1.68E-09 | 2.54E-12 | 6.02E-09 |
| 174 | 283118.99 | 4053910.15 | 2.05E-08 | 3.76E-08 | 2.77E-08 | 7.19E-11 | 8.59E-08 | 2.64E-09 | 4.95E-09 | 3.12E-09 | 1.07E-11 | 1.07E-08 | 1.82E-09 | 2.66E-09 | 1.74E-09 | 2.62E-12 | 6.22E-09 |
| 175 | 283098.24 | 4053919.39 | 2.13E-08 | 3.89E-08 | 2.86E-08 | 7.44E-11 | 8.89E-08 | 2.73E-09 | 5.12E-09 | 3.23E-09 | 1.11E-11 | 1.11E-08 | 1.88E-09 | 2.75E-09 | 1.80E-09 | 2.71E-12 | 6.43E-09 |
| 176 | 283077.5 | 4053928.63 | 2.18E-08 | 4.00E-08 | 2.94E-08 | 7.64E-11 | 9.13E-08 | 2.80E-09 | 5.26E-09 | 3.32E-09 | 1.14E-11 | 1.14E-08 | 1.93E-09 | 2.82E-09 | 1.85E-09 | 2.79E-12 | 6.61E-09 |
| 177 | 283056.76 | 4053937.88 | 2.22E-08 | 4.08E-08 | 3.00E-08 | 7.79E-11 | 9.31E-08 | 2.86E-09 | 5.36E-09 | 3.38E-09 | 1.16E-11 | 1.16E-08 | 1.97E-09 | 2.88E-09 | 1.88E-09 | 2.84E-12 | 6.73E-09 |
| 178 | 283036.02 | 4053947.12 | 2.25E-08 | 4.13E-08 | 3.04E-08 | 7.89E-11 | 9.43E-08 | 2.89E-09 | 5.43E-09 | 3.43E-09 | 1.18E-11 | 1.18E-08 | 2.00E-09 | 2.92E-09 | 1.91E-09 | 2.88E-12 | 6.82E-09 |
| 179 | 283015.28 | 4053956.36 | 2.28E-08 | 4.17E-08 | 3.07E-08 | 7.97E-11 | 9.52E-08 | 2.92E-09 | 5.49E-09 | 3.46E-09 | 1.19E-11 | 1.19E-08 | 2.01E-09 | 2.94E-09 | 1.93E-09 | 2.91E-12 | 6.89E-09 |
| 180 | 282994.54 | 4053965.6 | 2.30E-08 | 4.21E-08 | 3.09E-08 | 8.04E-11 | 9.61E-08 | 2.95E-09 | 5.54E-09 | 3.49E-09 | 1.20E-11 | 1.20E-08 | 2.03E-09 | 2.97E-09 | 1.95E-09 | 2.93E-12 | 6.95E-09 |
| 181 | 282973.8 | 4053974.84 | 2.32E-08 | 4.25E-08 | 3.13E-08 | 8.13E-11 | 9.71E-08 | 2.98E-09 | 5.60E-09 | 3.53E-09 | 1.21E-11 | 1.21E-08 | 2.05E-09 | 3.00E-09 | 1.97E-09 | 2.96E-12 | 7.03E-09 |
| 182 | 282953.06 | 4053984.08 | 2.35E-08 | 4.31E-08 | 3.17E-08 | 8.24E-11 | 9.84E-08 | 3.02E-09 | 5.67E-09 | 3.58E-09 | 1.23E-11 | 1.23E-08 | 2.08E-09 | 3.04E-09 | 1.99E-09 | 3.01E-12 | 7.12E-09 |
| 183 | 282932.32 | 4053993.32 | 2.39E-08 | 4.38E-08 | 3.22E-08 | 8.38E-11 | 1.00E-07 | 3.07E-09 | 5.77E-09 | 3.64E-09 | 1.25E-11 | 1.25E-08 | 2.12E-09 | 3.09E-09 | 2.03E-09 | 3.05E-12 | 7.24E-09 |
| 184 | 282911.58 | 4054002.56 | 2.43E-08 | 4.46E-08 | 3.28E-08 | 8.52E-11 | 1.02E-07 | 3.12E-09 | 5.87E-09 | 3.70E-09 | 1.27E-11 | 1.27E-08 | 2.15E-09 | 3.15E-09 | 2.06E-09 | 3.11E-12 | 7.37E-09 |
| 185 | 282890.84 | 4054011.8 | 2.48E-08 | 4.53E-08 | 3.34E-08 | 8.67E-11 | 1.04E-07 | 3.18E-09 | 5.97E-09 | 3.76E-09 | 1.29E-11 | 1.29E-08 | 2.19E-09 | 3.20E-09 | 2.10E-09 | 3.16E-12 | 7.49E-09 |
| 186 | 282870.1 | 4054021.05 | 2.52E-08 | 4.61E-08 | 3.39E-08 | 8.81E-11 | 1.05E-07 | 3.23E-09 | 6.06E-09 | 3.82E-09 | 1.31E-11 | 1.31E-08 | 2.23E-09 | 3.25E-09 | 2.13E-09 | 3.21E-12 | 7.61E-09 |
| 187 | 282849.36 | 4054030.29 | 2.56E-08 | 4.68E-08 | 3.45E-08 | 8.95E-11 | 1.07E-07 | 3.28E-09 | 6.16E-09 | 3.89E-09 | 1.33E-11 | 1.33E-08 | 2.26E-09 | 3.31E-09 | 2.17E-09 | 3.27E-12 | 7.74E-09 |
| 188 | 282828.62 | 4054039.53 | 2.60E-08 | 4.77E-08 | 3.51E-08 | 9.11E-11 | 1.09E-07 | 3.34E-09 | 6.27E-09 | 3.95E-09 | 1.36E-11 | 1.36E-08 | 2.30E-09 | 3.37E-09 | 2.20E-09 | 3.32E-12 | 7.88E-09 |
| 189 | 282807.88 | 4054048.77 | 2.65E-08 | 4.85E-08 | 3.57E-08 | 9.28E-11 | 1.11E-07 | 3.40E-09 | 6.39E-09 | 4.03E-09 | 1.38E-11 | 1.38E-08 | 2.35E-09 | 3.43E-09 | 2.24E-09 | 3.38E-12 | 8.02E-09 |
| 190 | 283275.36 | 4053539.52 | 3.32E-08 | 6.08E-08 | 4.47E-08 | 1.16E-10 | 1.39E-07 | 4.26E-09 | 8.00E-09 | 5.04E-09 | 1.73E-11 | 1.73E-08 | 2.94E-09 | 4.29E-09 | 2.81E-09 | 4.24E-12 | 1.00E-08 |
| 191 | 283274.5 | 4053516.3 | 3.51E-08 | 6.43E-08 | 4.73E-08 | 1.23E-10 | 1.47E-07 | 4.51E-09 | 8.47E-09 | 5.34E-09 | 1.83E-11 | 1.83E-08 | 3.11E-09 | 4.54E-09 | 2.98E-09 | 4.49E-12 | 1.06E-08 |
| 192 | 283273.63 | 4053493.07 | 3.73E-08 | 6.83E-08 | 5.02E-08 | 1.31E-10 | 1.56E-07 | 4.79E-09 | 8.99E-09 | 5.67E-09 | 1.94E-11 | 1.95E-08 | 3.30E-09 | 4.82E-09 | 3.16E-09 | 4.76E-12 | 1.13E-08 |
| 193 | 283272.77 | 4053469.84 | 3.96E-08 | 7.26E-08 | 5.34E-08 | 1.39E-10 | 1.66E-07 | 5.09E-09 | 9.55E-09 | 6.02E-09 | 2.07E-11 | 2.07E-08 | 3.51E-09 | 5.12E-09 | 3.36E-09 | 5.06E-12 | 1.20E-08 |
| 194 | 283271.9 | 4053446.62 | 4.21E-08 | 7.72E-08 | 5.68E-08 | 1.48E-10 | 1.76E-07 | 5.41E-09 | 1.02E-08 | 6.41E-09 | 2.20E-11 | 2.20E-08 | 3.73E-09 | 5.45E-09 | 3.57E-09 | 5.38E-12 | 1.28E-08 |
| 195 | 283271.04 | 4053423.39 | 4.49E-08 | 8.23E-08 | 6.06E-08 | 1.57E-10 | 1.88E-07 | 5.77E-09 | 1.08E-08 | 6.83E-09 | 2.34E-11 | 2.35E-08 | 3.98E-09 | 5.81E-09 | 3.81E-09 | 5.74E-12 | 1.36E-08 |
| 196 | 283270.17 | 4053400.17 | 4.81E-08 | 8.81E-08 | 6.48E-08 | 1.69E-10 | 2.01E-07 | 6.18E-09 | 1.16E-08 | 7.31E-09 | 2.51E-11 | 2.51E-08 | 4.26E-09 | 6.22E-09 | 4.08E-09 | 6.15E-12 | 1.46E-08 |
| 197 | 283269.31 | 4053376.94 | 5.18E-08 | 9.48E-08 | 6.97E-08 | 1.81E-10 | 2.16E-07 | 6.64E-09 | 1.25E-08 | 7.87E-09 | 2.70E-11 | 2.70E-08 | 4.58E-09 | 6.69E-09 | 4.38E-09 | 6.61E-12 | 1.57E-08 |
| 198 | 283268.44 | 4053353.72 | 5.58E-08 | 1.02E-07 | 7.52E-08 | 1.95E-10 | 2.33E-07 | 7.16E-09 | 1.34E-08 | 8.48E-09 | 2.91E-11 | 2.91E-08 | 4.94E-09 | 7.21E-09 | 4.72E-09 | 7.12E-12 | 1.69E-08 |
| 199 | 283267.57 | 4053330.49 | 6.00E-08 | 1.10E-07 | 8.08E-08 | 2.10E-10 | 2.51E-07 | 7.70E-09 | 1.45E-08 | 9.12E-09 | 3.13E-11 | 3.13E-08 | 5.31E-09 | 7.76E-09 | 5.08E-09 | 7.66E-12 | 1.82E-08 |
| 200 | 283266.71 | 4053307.27 | 6.41E-08 | 1.18E-07 | 8.64E-08 | 2.25E-10 | 2.68E-07 | 8.23E-09 | 1.55E-08 | 9.75E-09 | 3.35E-11 | 3.35E-08 | 5.68E-09 | 8.30E-09 | 5.43E-09 | 8.19E-12 | 1.94E-08 |
| 201 | 283265.84 | 4053284.04 | 6.81E-08 | 1.25E-07 | 9.18E-08 | 2.39E-10 | 2.85E-07 | 8.75E-09 | 1.64E-08 | 1.04E-08 | 3.55E-11 | 3.56E-08 | 6.03E-09 | 8.81E-09 | 5.77E-09 | 8.70E-12 | 2.06E-08 |
| 202 | 283367.16 | 4053557.48 | 2.46E-08 | 4.50E-08 | 3.31E-08 | 8.60E-11 | 1.03E-07 | 3.15E-09 | 5.92E-09 | 3.73E-09 | 1.28E-11 | 1.28E-08 | 2.17E-09 | 3.18E-09 | 2.08E-09 | 3.14E-12 | 7.43E-09 |
| 203 | 283359.02 | 4053579.16 | 2.42E-08 | 4.44E-08 | 3.26E-08 | 8.48E-11 | 1.01E-07 | 3.11E-09 | 5.84E-09 | 3.68E-09 | 1.26E-11 | 1.26E-08 | 2.14E-09 | 3.13E-09 | 2.05E-09 | 3.09E-12 | 7.33E-09 |
| 204 | 283350.88 | 4053600.85 | 2.38E-08 | 4.37E-08 | 3.21E-08 | 8.35E-11 | 9.97E-08 | 3.06E-09 | 5.75E-09 | 3.62E-09 | 1.24E-11 | 1.24E-08 | 2.11E-09 | 3.08E-09 | 2.02E-09 | 3.05E-12 | 7.22E-09 |
| 205 | 283342.74 | 4053622.53 | 2.34E-08 | 4.28E-08 | 3.15E-08 | 8.19E-11 | 9.78E-08 | 3.00E-09 | 5.64E-09 | 3.55E-09 | 1.22E-11 | 1.22E-08 | 2.07E-09 | 3.02E-09 | 1.98E-09 | 2.99E-12 | 7.08E-09 |
| 206 | 283334.6 | 4053644.21 | 2.28E-08 | 4.17E-08 | 3.07E-08 | 7.98E-11 | 9.53E-08 | 2.93E-09 | 5.49E-09 | 3.46E-09 | 1.19E-11 | 1.19E-08 | 2.02E-09 | 2.95E-09 | 1.93E-09 | 2.91E-12 | 6.90E-09 |
| 207 | 283326.46 | 4053665.9 | 2.20E-08 | 4.03E-08 | 2.97E-08 | 7.71E-11 | 9.21E-08 | 2.83E-09 | 5.31E-09 | 3.35E-09 | 1.15E-11 | 1.15E-08 | 1.95E-09 | 2.85E-09 | 1.87E-09 | 2.81E-12 | 6.67E-09 |
| 208 | 283310.19 | 4053709.26 | 2.01E-08 | 3.68E-08 | 2.71E-08 | 7.04E-11 | 8.41E-08 | 2.58E-09 | 4.85E-09 | 3.06E-09 | 1.05E-11 | 1.05E-08 | 1.78E-09 | 2.60E-09 | 1.70E-09 | 2.57E-12 | 6.09E-09 |
| 209 | 283302.05 | 4053730.95 | 1.91E-08 | 3.50E-08 | 2.57E-08 | 6.68E-11 | 7.98E-08 | 2.45E-09 | 4.60E-09 | 2.90E-09 | 9.95E-12 | 9.96E-09 | 1.69E-09 | 2.47E-09 | 1.62E-09 | 2.44E-12 | 5.78E-09 |
| 210 | 283293.91 | 4053752.63 | 1.81E-08 | 3.32E-08 | 2.44E-08 | 6.35E-11 | 7.58E-08 | 2.33E-09 | 4.37E-09 | 2.75E-09 | 9.45E-12 | 9.46E-09 | 1.60E-09 | 2.34E-09 | 1.54E-09 | 2.31E-12 | 5.49E-09 |
| 211 | 283285.77 | 4053774.32 | 1.73E-08 | 3.16E-08 | 2.33E-08 | 6.05E-11 | 7.23E-08 | 2.22E-09 | 4.16E-09 | 2.63E-09 | 9.01E-12 | 9.02E-09 | 1.53E-09 | 2.23E-09 | 1.46E-09 | 2.21E-12 | 5.23E-09 |
| 212 | 283277.64 | 4053796 | 1.66E-08 | 3.04E-08 | 2.23E-08 | 5.80E-11 | 6.93E-08 | 2.13E-09 | 4.00E-09 | 2.52E-09 | 8.64E-12 | 8.65E-09 | 1.47E-09 | 2.14E-09 | 1.40E-09 | 2.12E-12 | 5.02E-09 |
| 213 | 283269.5 | 4053817.68 | 1.60E-08 | 2.93E-08 | 2.16E-08 | 5.61E-11 | 6.70E-08 | 2.06E-09 | 3.86E-09 | 2.43E-09 | 8.36E-12 | 8.36E-09 | 1.42E-09 | 2.07E-09 | 1.36E-09 | 2.05E-12 | 4.85E-09 |
| 214 | 283261.36 | 4053839.37 | 1.56E-08 | 2.86E-08 | 2.10E-08 | 5.47E-11 | 6.53E-08 | 2.00E-09 | 3.76E-09 | 2.37E-09 | 8.14E-12 | 8.15E-09 | 1.38E-09 | 2.02E-09 | 1.32E-09 | 1.99E-12 | 4.72E-09 |
| 215 | 283253.22 | 4053861.05 | 1.53E-08 | 2.81E-08 | 2.07E-08 | 5.37E-11 | 6.41E-08 | 1.97E-09 | 3.69E-09 | 2.33E-09 | 7.99E-12 | 8.00E-09 | 1.36E-09 | 1.98E-09 | 1.30E-09 | 1.96E-12 | 4.64E-09 |
| 216 | 283245.08 | 4053882.73 | 1.52E-08 | 2.78E-08 | 2.04E-08 | 5.31E-11 | 6.34E-08 | 1.95E-09 | 3.65E-09 | 2.30E-09 | 7.90E-12 | 7.91E-09 | 1.34E-09 | 1.96E-09 | 1.28E-09 | 1.94E-12 | 4.59E-09 |
| 217 | 283236.94 | 4053904.42 | 1.51E-08 | 2.76E-08 | 2.03E-08 | 5.28E-11 | 6.30E-08 | 1.93E-09 | 3.63E-09 | 2.29E-09 | 7.86E-12 | 7.87E-09 | 1.33E-09 | 1.95E-09 | 1.28E-09 | 1.92E-12 | 4.56E-09 |
| 218 | 283228.81 | 4053926.1 | 1.50E-08 | 2.76E-08 | 2.03E-08 | 5.27E-11 | 6.29E-08 | 1.93E-09 | 3.63E-09 | 2.29E-09 | 7.85E-12 | 7.85E-09 | 1.33E-09 | 1.95E-09 | 1.27E-09 | 1.92E-12 | 4.55E-09 |
| 219 | 283220.67 | 4053947.78 | 1.51E-08 | 2.76E-08 | 2.03E-08 | 5.27E-11 | 6.30E-08 | 1.93E-09 | 3.63E-09 | 2.29E-09 | 7.85E-12 | 7.86E-09 | 1.33E-09 | 1.95E-09 | 1.28E-09 | 1.92E-12 | 4.56E-09 |
| 220 | 283191.37 | 4053978.89 | 1.57E-08 | 2.87E-08 | 2.11E-08 | 5.49E-11 | 6.56E-08 | 2.01E-09 | 3.78E-09 | 2.38E-09 | 8.18E-12 | 8.19E-09 | 1.39E-09 | 2.03E-09 | 1.33E-09 | 2.00E-12 | 4.75E-09 |
| 221 | 283170.22 | 4053988.32 | 1.62E-08 | 2.97E-08 | 2.19E-08 | 5.69E-11 | 6.79E-08 | 2.08E-09 | 3.91E-09 | 2.47E-09 | 8.47E-12 | 8.47E-09 | 1.44E-09 | 2.10E-09 | 1.38E-09 | 2.07E-12 | 4.91E-09 |
| 222 | 283149.06 | 4053997.74 | 1.67E-08 | 3.06E-08 | 2.25E-08 | 5.84E-11 | 6.98E-08 | 2.14E-09 | 4.02E-09 | 2.53E-09 | 8.70E-12 | 8.71E-09 | 1.48E-09 | 2.16E-09 | 1.41E-09 | 2.13E-12 | 5.05E-09 |
| 223 | 283127.91 | 4054007.17 | 1.70E-08 | 3.11E-08 | 2.29E-08 | 5.95E-11 | 7.11E-08 | 2.18E-09 | 4.10E-09 | 2.58E-09 | 8.86E-12 | 8.87E-09 | 1.50E-09 | 2.20E-09 | 1.44E-09 | 2.17E-12 | 5.14E-09 |
| 224 | 283106.75 | 4054016.6 | 1.72E-08 | 3.15E-08 | 2.32E-08 | 6.02E-11 | 7.19E-08 | 2.21E-09 | 4.14E-09 | 2.61E-09 | 8.96E-12 | 8.97E-09 | 1.52E-09 | 2.22E-09 | 1.46E-09 | 2.20E-12 | 5.20E-09 |
| 225 | 283085.6 | 4054026.02 | 1.73E-08 | 3.17E-08 | 2.33E-08 | 6.05E-11 | 7.23E-08 | 2.22E-09 | 4.17E-09 | 2.63E-09 | 9.01E-12 | 9.02E-09 | 1.53E-09 | 2.24E-09 | 1.46E-09 | 2.21E-12 | 5.23E-09 |
| 226 | 283064.44 | 4054035.45 | 1.73E-08 | 3.18E-08 | 2.34E-08 | 6.07E-11 | 7.25E-08 | 2.23E-09 | 4.18E-09 | 2.64E-09 | 9.04E-12 | 9.05E-09 | 1.53E-09 | 2.24E-09 | 1.47E-09 | 2.21E-12 | 5.25E-09 |
| 227 | 283043.29 | 4054044.87 | 1.74E-08 | 3.19E-08 | 2.34E-08 | 6.09E-11 | 7.27E-08 | 2.23E-09 | 4.19E-09 | 2.64E-09 | 9.07E-12 | 9.08E-09 | 1.54E-09 | 2.25E-09 | 1.47E-09 | 2.22E-12 | 5.26E-09 |
| 228 | 283022.13 | 4054054.3 | 1.75E-08 | 3.20E-08 | 2.36E-08 | 6.13E-11 | 7.32E-08 | 2.25E-09 | 4.22E-09 | 2.66E-09 | 9.12E-12 | 9.13E-09 | 1.55E-09 | 2.26E-09 | 1.48E-09 | 2.23E-12 | 5.29E-09 |
| 229 | 283000.97 | 4054063.72 | 1.77E-08 | 3.24E-08 | 2.38E-08 | 6.19E-11 | 7.39E-08 | 2.27E-09 | 4.26E-09 | 2.69E-09 | 9.22E-12 | 9.22E-09 | 1.56E-09 | 2.29E-09 | 1.50E-09 | 2.26E-12 | 5.35E-09 |
| 230 | 282979.82 | 4054073.15 | 1.79E-08 | 3.28E-08 | 2.41E-08 | 6.27E-11 | 7.49E-08 | 2.30E-09 | 4.32E-09 | 2.72E-09 | 9.34E-12 | 9.34E-09 | 1.58E-09 | 2.32E-09 | 1.52E-09 | 2.29E-12 | 5.42E-09 |
| 231 | 282958.66 | 4054082.58 | 1.82E-08 | 3.33E-08 | 2.45E-08 | 6.37E-11 | 7.61E-08 | 2.34E-09 | 4.39E-09 | 2.77E-09 | 9.49E-12 | 9.50E-09 | 1.61E-09 | 2.35E-09 | 1.54E-09 | 2.32E-12 | 5.51E-09 |
| 232 | 282937.51 | 4054092 | 1.85E-08 | 3.39E-08 | 2.50E-08 | 6.49E-11 | 7.75E-08 | 2.38E-09 | 4.47E-09 | 2.82E-09 | 9.66E-12 | 9.67E-09 | 1.64E-09 | 2.40E-09 | 1.57E-09 | 2.37E-12 | 5.61E-09 |
| 233 | 282916.35 | 4054101.43 | 1.88E-08 | 3.45E-08 | 2.54E-08 | 6.60E-11 | 7.88E-08 | 2.42E-09 | 4.54E-09 | 2.86E-09 | 9.83E-12 | 9.83E-09 | 1.67E-09 | 2.44E-09 | 1.60E-09 | 2.41E-12 | 5.70E-09 |
| 234 | 282895.2 | 4054110.85 | 1.91E-08 | 3.50E-08 | 2.58E-08 | 6.70E-11 | 8.00E-08 | 2.45E-09 | 4.61E-09 | 2.91E-09 | 9.97E-12 | 9.98E-09 | 1.69E-09 | 2.47E-09 | 1.62E-09 | 2.44E-12 | 5.79E-09 |
| 235 | 282874.04 | 4054120.28 | 1.94E-08 | 3.55E-08 | 2.61E-08 | 6.79E-11 | 8.11E-08 | 2.49E-09 | 4.67E-09 | 2.95E-09 | 1.01E-11 | 1.01E-08 | 1.72E-09 | 2.51E-09 | 1.64E-09 | 2.48E-12 | 5.87E-09 |
| 236 | 282852.89 | 4054129.71 | 1.97E-08 | 3.60E-08 | 2.65E-08 | 6.88E-11 | 8.22E-08 | 2.52E-09 | 4.74E-09 | 2.99E-09 | 1.03E-11 | 1.03E-08 | 1.74E-09 | 2.54E-09 | 1.67E-09 | 2.51E-12 | 5.95E-09 |
| 237 | 282831.73 | 4054139.13 | 1.99E-08 | 3.65E-08 | 2.69E-08 | 6.98E-11 | 8.34E-08 | 2.56E-09 | 4.81E-09 | 3.03E-09 | 1.04E-11 | 1.04E-08 | 1.76E-09 | 2.58E-09 | 1.69E-09 | 2.55E-12 | 6.03E-09 |
| 238 | 282810.58 | 4054148.56 | 2.02E-08 | 3.71E-08 | 2.73E-08 | 7.09E-11 | 8.47E-08 | 2.60E-09 | 4.88E-09 | 3.08E-09 | 1.06E-11 | 1.06E-08 | 1.79E-09 | 2.62E-09 | 1.71E-09 | 2.59E-12 | 6.13E-09 |
| 239 | 283375.29 | 4053535.8 | 2.49E-08 | 4.56E-08 | 3.35E-08 | 8.72E-11 | 1.04E-07 | 3.20E-09 | 6.00E-09 | 3.78E-09 | 1.30E-11 | 1.30E-08 | 2.20E-09 | 3.22E-09 | 2.11E-09 | 3.18E-12 | 7.54E-09 |
| 240 | 283374.43 | 4053512.57 | 2.60E-08 | 4.77E-08 | 3.51E-08 | 9.11E-11 | 1.09E-07 | 3.34E-09 | 6.27E-09 | 3.95E-09 | 1.36E-11 | 1.36E-08 | 2.30E-09 | 3.37E-09 | 2.20E-09 | 3.32E-12 | 7.88E-09 |
| 241 | 283373.56 | 4053489.35 | 2.73E-08 | 5.00E-08 | 3.68E-08 | 9.57E-11 | 1.14E-07 | 3.51E-09 | 6.59E-09 | 4.15E-09 | 1.42E-11 | 1.43E-08 | 2.42E-09 | 3.53E-09 | 2.31E-09 | 3.49E-12 | 8.27E-09 |
| 242 | 283372.7 | 4053466.12 | 2.88E-08 | 5.27E-08 | 3.88E-08 | 1.01E-10 | 1.20E-07 | 3.69E-09 | 6.94E-09 | 4.37E-09 | 1.50E-11 | 1.50E-08 | 2.55E-09 | 3.72E-09 | 2.44E-09 | 3.68E-12 | 8.71E-09 |
| 243 | 283371.83 | 4053442.9 | 3.04E-08 | 5.57E-08 | 4.10E-08 | 1.06E-10 | 1.27E-07 | 3.90E-09 | 7.33E-09 | 4.62E-09 | 1.59E-11 | 1.59E-08 | 2.69E-09 | 3.93E-09 | 2.58E-09 | 3.88E-12 | 9.20E-09 |
| 244 | 283370.97 | 4053419.67 | 3.22E-08 | 5.89E-08 | 4.34E-08 | 1.13E-10 | 1.35E-07 | 4.13E-09 | 7.76E-09 | 4.89E-09 | 1.68E-11 | 1.68E-08 | 2.85E-09 | 4.16E-09 | 2.73E-09 | 4.11E-12 | 9.74E-09 |
| 245 | 283370.1 | 4053396.44 | 3.41E-08 | 6.26E-08 | 4.60E-08 | 1.20E-10 | 1.43E-07 | 4.38E-09 | 8.23E-09 | 5.19E-09 | 1.78E-11 | 1.78E-08 | 3.02E-09 | 4.42E-09 | 2.89E-09 | 4.36E-12 | 1.03E-08 |
| 246 | 283369.24 | 4053373.22 | 3.63E-08 | 6.66E-08 | 4.90E-08 | 1.27E-10 | 1.52E-07 | 4.67E-09 | 8.76E-09 | 5.52E-09 | 1.90E-11 | 1.90E-08 | 3.22E-09 | 4.70E-09 | 3.08E-09 | 4.64E-12 | 1.10E-08 |
| 247 | 283368.37 | 4053349.99 | 3.88E-08 | 7.10E-08 | 5.22E-08 | 1.36E-10 | 1.62E-07 | 4.98E-09 | 9.35E-09 | 5.89E-09 | 2.02E-11 | 2.02E-08 | 3.43E-09 | 5.01E-09 | 3.28E-09 | 4.95E-12 | 1.17E-08 |
| 248 | 283367.5 | 4053326.77 | 4.13E-08 | 7.57E-08 | 5.57E-08 | 1.45E-10 | 1.73E-07 | 5.30E-09 | 9.96E-09 | 6.28E-09 | 2.16E-11 | 2.16E-08 | 3.66E-09 | 5.34E-09 | 3.50E-09 | 5.28E-12 | 1.25E-08 |
| 249 | 283366.64 | 4053303.54 | 4.39E-08 | 8.05E-08 | 5.92E-08 | 1.54E-10 | 1.84E-07 | 5.64E-09 | 1.06E-08 | 6.68E-09 | 2.29E-11 | 2.29E-08 | 3.89E-09 | 5.68E-09 | 3.72E-09 | 5.61E-12 | 1.33E-08 |
| 250 | 283365.77 | 4053280.32 | 4.65E-08 | 8.52E-08 | 6.27E-08 | 1.63E-10 | 1.95E-07 | 5.97E-09 | 1.12E-08 | 7.07E-09 | 2.43E-11 | 2.43E-08 | 4.12E-09 | 6.01E-09 | 3.94E-09 | 5.94E-12 | 1.41E-08 |
| 251 | 283467.31 | 4053553.15 | 1.92E-08 | 3.51E-08 | 2.58E-08 | 6.71E-11 | 8.02E-08 | 2.46E-09 | 4.62E-09 | 2.91E-09 | 9.99E-12 | 1.00E-08 | 1.70E-09 | 2.48E-09 | 1.62E-09 | 2.45E-12 | 5.80E-09 |
| 252 | 283451.49 | 4053595.32 | 1.90E-08 | 3.47E-08 | 2.56E-08 | 6.64E-11 | 7.93E-08 | 2.43E-09 | 4.57E-09 | 2.88E-09 | 9.89E-12 | 9.90E-09 | 1.68E-09 | 2.45E-09 | 1.61E-09 | 2.42E-12 | 5.74E-09 |
| 253 | 283443.58 | 4053616.4 | 1.88E-08 | 3.45E-08 | 2.54E-08 | 6.59E-11 | 7.87E-08 | 2.42E-09 | 4.54E-09 | 2.86E-09 | 9.81E-12 | 9.82E-09 | 1.67E-09 | 2.43E-09 | 1.59E-09 | 2.40E-12 | 5.70E-09 |
| 254 | 283427.75 | 4053658.56 | 1.82E-08 | 3.34E-08 | 2.46E-08 | 6.39E-11 | 7.63E-08 | 2.34E-09 | 4.40E-09 | 2.77E-09 | 9.51E-12 | 9.52E-09 | 1.61E-09 | 2.36E-09 | 1.55E-09 | 2.33E-12 | 5.52E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 255 | 283404.02 | 4053721.8 | 1.65E-08 | 3.02E-08 | 2.22E-08 | 5.77E-11 | 6.89E-08 | 2.11E-09 | 3.97E-09 | 2.50E-09 | 8.59E-12 | 8.59E-09 | 1.46E-09 | 2.13E-09 | 1.39E-09 | 2.10E-12 | 4.98E-09 |
| 256 | 283396.1 | 4053742.88 | 1.57E-08 | 2.88E-08 | 2.12E-08 | 5.51E-11 | 6.58E-08 | 2.02E-09 | 3.79E-09 | 2.39E-09 | 8.20E-12 | 8.21E-09 | 1.39E-09 | 2.03E-09 | 1.33E-09 | 2.01E-12 | 4.76E-09 |
| 257 | 283380.28 | 4053785.05 | 1.43E-08 | 2.62E-08 | 1.93E-08 | 5.01E-11 | 5.98E-08 | 1.84E-09 | 3.45E-09 | 2.17E-09 | 7.46E-12 | 7.46E-09 | 1.27E-09 | 1.85E-09 | 1.21E-09 | 1.83E-12 | 4.33E-09 |
| 258 | 283372.37 | 4053806.13 | 1.37E-08 | 2.51E-08 | 1.84E-08 | 4.79E-11 | 5.72E-08 | 1.76E-09 | 3.30E-09 | 2.08E-09 | 7.14E-12 | 7.14E-09 | 1.21E-09 | 1.77E-09 | 1.16E-09 | 1.75E-12 | 4.14E-09 |
| 259 | 283356.54 | 4053848.29 | 1.27E-08 | 2.33E-08 | 1.71E-08 | 4.45E-11 | 5.32E-08 | 1.63E-09 | 3.07E-09 | 1.93E-09 | 6.63E-12 | 6.64E-09 | 1.13E-09 | 1.64E-09 | 1.08E-09 | 1.62E-12 | 3.85E-09 |
| 260 | 283340.72 | 4053890.45 | 1.21E-08 | 2.22E-08 | 1.63E-08 | 4.23E-11 | 5.06E-08 | 1.55E-09 | 2.92E-09 | 1.84E-09 | 6.31E-12 | 6.31E-09 | 1.07E-09 | 1.56E-09 | 1.02E-09 | 1.54E-12 | 3.66E-09 |
| 261 | 283324.89 | 4053932.61 | 1.18E-08 | 2.16E-08 | 1.59E-08 | 4.13E-11 | 4.93E-08 | 1.51E-09 | 2.84E-09 | 1.79E-09 | 6.15E-12 | 6.15E-09 | 1.04E-09 | 1.52E-09 | 9.99E-10 | 1.51E-12 | 3.57E-09 |
| 262 | 283316.98 | 4053953.7 | 1.17E-08 | 2.15E-08 | 1.58E-08 | 4.11E-11 | 4.91E-08 | 1.51E-09 | 2.83E-09 | 1.79E-09 | 6.13E-12 | 6.13E-09 | 1.04E-09 | 1.52E-09 | 9.95E-10 | 1.50E-12 | 3.56E-09 |
| 263 | 283301.16 | 4053995.86 | 1.18E-08 | 2.16E-08 | 1.59E-08 | 4.14E-11 | 4.94E-08 | 1.52E-09 | 2.85E-09 | 1.80E-09 | 6.16E-12 | 6.17E-09 | 1.05E-09 | 1.53E-09 | 1.00E-09 | 1.51E-12 | 3.58E-09 |
| 264 | 283293.24 | 4054016.94 | 1.19E-08 | 2.18E-08 | 1.60E-08 | 4.16E-11 | 4.97E-08 | 1.53E-09 | 2.87E-09 | 1.81E-09 | 6.20E-12 | 6.20E-09 | 1.05E-09 | 1.54E-09 | 1.01E-09 | 1.52E-12 | 3.60E-09 |
| 265 | 283264.76 | 4054047.18 | 1.24E-08 | 2.28E-08 | 1.68E-08 | 4.35E-11 | 5.20E-08 | 1.60E-09 | 3.00E-09 | 1.89E-09 | 6.48E-12 | 6.49E-09 | 1.10E-09 | 1.61E-09 | 1.05E-09 | 1.59E-12 | 3.76E-09 |
| 266 | 283223.63 | 4054065.51 | 1.32E-08 | 2.43E-08 | 1.78E-08 | 4.64E-11 | 5.54E-08 | 1.70E-09 | 3.19E-09 | 2.01E-09 | 6.90E-12 | 6.91E-09 | 1.17E-09 | 1.71E-09 | 1.12E-09 | 1.69E-12 | 4.01E-09 |
| 267 | 283203.06 | 4054074.68 | 1.35E-08 | 2.47E-08 | 1.82E-08 | 4.73E-11 | 5.65E-08 | 1.73E-09 | 3.26E-09 | 2.05E-09 | 7.04E-12 | 7.05E-09 | 1.20E-09 | 1.75E-09 | 1.14E-09 | 1.73E-12 | 4.09E-09 |
| 268 | 283161.93 | 4054093 | 1.38E-08 | 2.52E-08 | 1.85E-08 | 4.82E-11 | 5.75E-08 | 1.77E-09 | 3.32E-09 | 2.09E-09 | 7.17E-12 | 7.18E-09 | 1.22E-09 | 1.78E-09 | 1.17E-09 | 1.76E-12 | 4.16E-09 |
| 269 | 283141.36 | 4054102.17 | 1.38E-08 | 2.52E-08 | 1.86E-08 | 4.82E-11 | 5.76E-08 | 1.77E-09 | 3.32E-09 | 2.09E-09 | 7.18E-12 | 7.19E-09 | 1.22E-09 | 1.78E-09 | 1.17E-09 | 1.76E-12 | 4.17E-09 |
| 270 | 283100.22 | 4054120.5 | 1.37E-08 | 2.51E-08 | 1.85E-08 | 4.80E-11 | 5.74E-08 | 1.76E-09 | 3.31E-09 | 2.09E-09 | 7.16E-12 | 7.16E-09 | 1.21E-09 | 1.77E-09 | 1.16E-09 | 1.75E-12 | 4.15E-09 |
| 271 | 283079.65 | 4054129.66 | 1.37E-08 | 2.51E-08 | 1.85E-08 | 4.81E-11 | 5.74E-08 | 1.76E-09 | 3.31E-09 | 2.09E-09 | 7.16E-12 | 7.16E-09 | 1.21E-09 | 1.77E-09 | 1.16E-09 | 1.75E-12 | 4.15E-09 |
| 272 | 283038.52 | 4054147.99 | 1.39E-08 | 2.55E-08 | 1.87E-08 | 4.87E-11 | 5.82E-08 | 1.79E-09 | 3.35E-09 | 2.11E-09 | 7.25E-12 | 7.26E-09 | 1.23E-09 | 1.80E-09 | 1.18E-09 | 1.78E-12 | 4.21E-09 |
| 273 | 283017.95 | 4054157.15 | 1.41E-08 | 2.58E-08 | 1.90E-08 | 4.94E-11 | 5.90E-08 | 1.81E-09 | 3.40E-09 | 2.14E-09 | 7.36E-12 | 7.36E-09 | 1.25E-09 | 1.82E-09 | 1.19E-09 | 1.80E-12 | 4.27E-09 |
| 274 | 282976.82 | 4054175.48 | 1.46E-08 | 2.67E-08 | 1.96E-08 | 5.10E-11 | 6.10E-08 | 1.87E-09 | 3.51E-09 | 2.22E-09 | 7.60E-12 | 7.61E-09 | 1.29E-09 | 1.88E-09 | 1.23E-09 | 1.86E-12 | 4.41E-09 |
| 275 | 282956.25 | 4054184.64 | 1.48E-08 | 2.71E-08 | 2.00E-08 | 5.19E-11 | 6.20E-08 | 1.90E-09 | 3.57E-09 | 2.25E-09 | 7.73E-12 | 7.73E-09 | 1.31E-09 | 1.92E-09 | 1.25E-09 | 1.89E-12 | 4.48E-09 |
| 276 | 282915.11 | 4054202.97 | 1.52E-08 | 2.78E-08 | 2.05E-08 | 5.32E-11 | 6.35E-08 | 1.95E-09 | 3.66E-09 | 2.31E-09 | 7.92E-12 | 7.93E-09 | 1.34E-09 | 1.96E-09 | 1.29E-09 | 1.94E-12 | 4.60E-09 |
| 277 | 282894.54 | 4054212.14 | 1.53E-08 | 2.81E-08 | 2.07E-08 | 5.37E-11 | 6.42E-08 | 1.97E-09 | 3.70E-09 | 2.33E-09 | 8.00E-12 | 8.01E-09 | 1.36E-09 | 1.98E-09 | 1.30E-09 | 1.96E-12 | 4.64E-09 |
| 278 | 282853.41 | 4054230.47 | 1.57E-08 | 2.87E-08 | 2.11E-08 | 5.48E-11 | 6.55E-08 | 2.01E-09 | 3.78E-09 | 2.38E-09 | 8.17E-12 | 8.18E-09 | 1.39E-09 | 2.03E-09 | 1.33E-09 | 2.00E-12 | 4.74E-09 |
| 279 | 282832.84 | 4054239.63 | 1.59E-08 | 2.91E-08 | 2.14E-08 | 5.56E-11 | 6.64E-08 | 2.04E-09 | 3.83E-09 | 2.41E-09 | 8.28E-12 | 8.28E-09 | 1.40E-09 | 2.05E-09 | 1.34E-09 | 2.03E-12 | 4.80E-09 |
| 280 | 283475.22 | 4053532.07 | 1.93E-08 | 3.54E-08 | 2.60E-08 | 6.76E-11 | 8.07E-08 | 2.48E-09 | 4.65E-09 | 2.93E-09 | 1.01E-11 | 1.01E-08 | 1.71E-09 | 2.50E-09 | 1.64E-09 | 2.47E-12 | 5.84E-09 |
| 281 | 283474.36 | 4053508.85 | 2.00E-08 | 3.67E-08 | 2.70E-08 | 7.01E-11 | 8.37E-08 | 2.57E-09 | 4.83E-09 | 3.04E-09 | 1.04E-11 | 1.05E-08 | 1.77E-09 | 2.59E-09 | 1.70E-09 | 2.56E-12 | 6.06E-09 |
| 282 | 283473.49 | 4053485.62 | 2.09E-08 | 3.83E-08 | 2.82E-08 | 7.32E-11 | 8.74E-08 | 2.68E-09 | 5.04E-09 | 3.18E-09 | 1.09E-11 | 1.09E-08 | 1.85E-09 | 2.70E-09 | 1.77E-09 | 2.67E-12 | 6.33E-09 |
| 283 | 283472.63 | 4053462.4 | 2.19E-08 | 4.02E-08 | 2.96E-08 | 7.68E-11 | 9.18E-08 | 2.82E-09 | 5.29E-09 | 3.33E-09 | 1.14E-11 | 1.15E-08 | 1.94E-09 | 2.84E-09 | 1.86E-09 | 2.80E-12 | 6.64E-09 |
| 284 | 283471.76 | 4053439.17 | 2.31E-08 | 4.23E-08 | 3.11E-08 | 8.09E-11 | 9.66E-08 | 2.97E-09 | 5.57E-09 | 3.51E-09 | 1.20E-11 | 1.21E-08 | 2.04E-09 | 2.99E-09 | 1.96E-09 | 2.95E-12 | 6.99E-09 |
| 285 | 283470.9 | 4053415.95 | 2.44E-08 | 4.46E-08 | 3.28E-08 | 8.53E-11 | 1.02E-07 | 3.13E-09 | 5.87E-09 | 3.70E-09 | 1.27E-11 | 1.27E-08 | 2.16E-09 | 3.15E-09 | 2.06E-09 | 3.11E-12 | 7.37E-09 |
| 286 | 283470.03 | 4053392.72 | 2.57E-08 | 4.71E-08 | 3.46E-08 | 9.00E-11 | 1.07E-07 | 3.30E-09 | 6.19E-09 | 3.91E-09 | 1.34E-11 | 1.34E-08 | 2.27E-09 | 3.32E-09 | 2.18E-09 | 3.28E-12 | 7.78E-09 |
| 287 | 283469.17 | 4053369.5 | 2.71E-08 | 4.97E-08 | 3.65E-08 | 9.50E-11 | 1.13E-07 | 3.48E-09 | 6.54E-09 | 4.12E-09 | 1.41E-11 | 1.42E-08 | 2.40E-09 | 3.51E-09 | 2.30E-09 | 3.46E-12 | 8.21E-09 |
| 288 | 283468.3 | 4053346.27 | 2.86E-08 | 5.25E-08 | 3.86E-08 | 1.00E-10 | 1.20E-07 | 3.68E-09 | 6.91E-09 | 4.35E-09 | 1.49E-11 | 1.50E-08 | 2.54E-09 | 3.70E-09 | 2.43E-09 | 3.66E-12 | 8.67E-09 |
| 289 | 283467.44 | 4053323.04 | 3.03E-08 | 5.54E-08 | 4.08E-08 | 1.06E-10 | 1.27E-07 | 3.88E-09 | 7.29E-09 | 4.60E-09 | 1.58E-11 | 1.58E-08 | 2.68E-09 | 3.91E-09 | 2.56E-09 | 3.86E-12 | 9.16E-09 |
| 290 | 283466.57 | 4053299.82 | 3.19E-08 | 5.85E-08 | 4.30E-08 | 1.12E-10 | 1.34E-07 | 4.10E-09 | 7.70E-09 | 4.85E-09 | 1.67E-11 | 1.67E-08 | 2.83E-09 | 4.13E-09 | 2.71E-09 | 4.08E-12 | 9.67E-09 |
| 291 | 283465.7 | 4053276.59 | 3.36E-08 | 6.16E-08 | 4.53E-08 | 1.18E-10 | 1.41E-07 | 4.32E-09 | 8.11E-09 | 5.11E-09 | 1.75E-11 | 1.76E-08 | 2.98E-09 | 4.35E-09 | 2.85E-09 | 4.30E-12 | 1.02E-08 |
| 292 | 283666.95 | 4053546.31 | 1.25E-08 | 2.29E-08 | 1.69E-08 | 4.39E-11 | 5.24E-08 | 1.61E-09 | 3.02E-09 | 1.90E-09 | 6.53E-12 | 6.54E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.79E-09 |
| 293 | 283658.81 | 4053567.99 | 1.25E-08 | 2.30E-08 | 1.69E-08 | 4.39E-11 | 5.24E-08 | 1.61E-09 | 3.02E-09 | 1.91E-09 | 6.54E-12 | 6.54E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.79E-09 |
| 294 | 283650.67 | 4053589.68 | 1.26E-08 | 2.31E-08 | 1.70E-08 | 4.41E-11 | 5.27E-08 | 1.62E-09 | 3.04E-09 | 1.91E-09 | 6.57E-12 | 6.58E-09 | 1.12E-09 | 1.63E-09 | 1.07E-09 | 1.61E-12 | 3.81E-09 |
| 295 | 283642.53 | 4053611.36 | 1.27E-08 | 2.32E-08 | 1.71E-08 | 4.44E-11 | 5.30E-08 | 1.63E-09 | 3.06E-09 | 1.93E-09 | 6.61E-12 | 6.62E-09 | 1.12E-09 | 1.64E-09 | 1.07E-09 | 1.62E-12 | 3.84E-09 |
| 296 | 283634.39 | 4053633.04 | 1.27E-08 | 2.33E-08 | 1.72E-08 | 4.46E-11 | 5.33E-08 | 1.64E-09 | 3.07E-09 | 1.94E-09 | 6.65E-12 | 6.65E-09 | 1.13E-09 | 1.65E-09 | 1.08E-09 | 1.63E-12 | 3.86E-09 |
| 297 | 283626.26 | 4053654.73 | 1.28E-08 | 2.34E-08 | 1.72E-08 | 4.47E-11 | 5.34E-08 | 1.64E-09 | 3.08E-09 | 1.94E-09 | 6.65E-12 | 6.66E-09 | 1.13E-09 | 1.65E-09 | 1.08E-09 | 1.63E-12 | 3.86E-09 |
| 298 | 283609.98 | 4053698.09 | 1.25E-08 | 2.30E-08 | 1.69E-08 | 4.39E-11 | 5.25E-08 | 1.61E-09 | 3.02E-09 | 1.91E-09 | 6.54E-12 | 6.55E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.80E-09 |
| 299 | 283601.84 | 4053719.78 | 1.23E-08 | 2.25E-08 | 1.66E-08 | 4.31E-11 | 5.14E-08 | 1.58E-09 | 2.96E-09 | 1.87E-09 | 6.41E-12 | 6.42E-09 | 1.09E-09 | 1.59E-09 | 1.04E-09 | 1.57E-12 | 3.72E-09 |
| 300 | 283593.7 | 4053741.46 | 1.20E-08 | 2.19E-08 | 1.61E-08 | 4.19E-11 | 5.00E-08 | 1.53E-09 | 2.88E-09 | 1.82E-09 | 6.23E-12 | 6.24E-09 | 1.06E-09 | 1.55E-09 | 1.01E-09 | 1.53E-12 | 3.62E-09 |
| 301 | 283585.57 | 4053763.14 | 1.15E-08 | 2.11E-08 | 1.55E-08 | 4.04E-11 | 4.83E-08 | 1.48E-09 | 2.78E-09 | 1.75E-09 | 6.02E-12 | 6.02E-09 | 1.02E-09 | 1.49E-09 | 9.77E-10 | 1.47E-12 | 3.49E-09 |
| 302 | 283577.43 | 4053784.83 | 1.11E-08 | 2.03E-08 | 1.49E-08 | 3.88E-11 | 4.63E-08 | 1.42E-09 | 2.67E-09 | 1.68E-09 | 5.78E-12 | 5.78E-09 | 9.80E-10 | 1.43E-09 | 9.38E-10 | 1.41E-12 | 3.35E-09 |
| 303 | 283569.29 | 4053806.51 | 1.06E-08 | 1.94E-08 | 1.43E-08 | 3.71E-11 | 4.43E-08 | 1.36E-09 | 2.56E-09 | 1.61E-09 | 5.53E-12 | 5.53E-09 | 9.38E-10 | 1.37E-09 | 8.98E-10 | 1.35E-12 | 3.21E-09 |
| 304 | 283561.15 | 4053828.19 | 1.01E-08 | 1.86E-08 | 1.37E-08 | 3.55E-11 | 4.24E-08 | 1.30E-09 | 2.44E-09 | 1.54E-09 | 5.29E-12 | 5.29E-09 | 8.97E-10 | 1.31E-09 | 8.58E-10 | 1.29E-12 | 3.07E-09 |
| 305 | 283553.01 | 4053849.88 | 9.70E-09 | 1.78E-08 | 1.31E-08 | 3.40E-11 | 4.06E-08 | 1.25E-09 | 2.34E-09 | 1.47E-09 | 5.06E-12 | 5.06E-09 | 8.59E-10 | 1.25E-09 | 8.22E-10 | 1.24E-12 | 2.94E-09 |
| 306 | 283544.87 | 4053871.56 | 9.32E-09 | 1.71E-08 | 1.26E-08 | 3.26E-11 | 3.90E-08 | 1.20E-09 | 2.25E-09 | 1.42E-09 | 4.86E-12 | 4.87E-09 | 8.25E-10 | 1.21E-09 | 7.90E-10 | 1.19E-12 | 2.82E-09 |
| 307 | 283536.74 | 4053893.24 | 8.99E-09 | 1.65E-08 | 1.21E-08 | 3.15E-11 | 3.76E-08 | 1.15E-09 | 2.17E-09 | 1.37E-09 | 4.69E-12 | 4.69E-09 | 7.95E-10 | 1.16E-09 | 7.61E-10 | 1.15E-12 | 2.72E-09 |
| 308 | 283528.6 | 4053914.93 | 8.69E-09 | 1.59E-08 | 1.17E-08 | 3.04E-11 | 3.64E-08 | 1.12E-09 | 2.10E-09 | 1.32E-09 | 4.53E-12 | 4.54E-09 | 7.69E-10 | 1.12E-09 | 7.36E-10 | 1.11E-12 | 2.63E-09 |
| 309 | 283520.46 | 4053936.61 | 8.45E-09 | 1.55E-08 | 1.14E-08 | 2.96E-11 | 3.54E-08 | 1.08E-09 | 2.04E-09 | 1.28E-09 | 4.41E-12 | 4.41E-09 | 7.48E-10 | 1.09E-09 | 7.16E-10 | 1.08E-12 | 2.56E-09 |
| 310 | 283512.32 | 4053958.29 | 8.25E-09 | 1.51E-08 | 1.11E-08 | 2.89E-11 | 3.45E-08 | 1.06E-09 | 1.99E-09 | 1.25E-09 | 4.30E-12 | 4.31E-09 | 7.31E-10 | 1.07E-09 | 6.99E-10 | 1.05E-12 | 2.50E-09 |
| 311 | 283504.18 | 4053979.98 | 8.09E-09 | 1.48E-08 | 1.09E-08 | 2.83E-11 | 3.38E-08 | 1.04E-09 | 1.95E-09 | 1.23E-09 | 4.22E-12 | 4.22E-09 | 7.16E-10 | 1.05E-09 | 6.85E-10 | 1.03E-12 | 2.45E-09 |
| 312 | 283496.04 | 4054001.66 | 7.96E-09 | 1.46E-08 | 1.07E-08 | 2.79E-11 | 3.33E-08 | 1.02E-09 | 1.92E-09 | 1.21E-09 | 4.15E-12 | 4.16E-09 | 7.05E-10 | 1.03E-09 | 6.75E-10 | 1.02E-12 | 2.41E-09 |
| 313 | 283487.91 | 4054023.34 | 7.87E-09 | 1.44E-08 | 1.06E-08 | 2.76E-11 | 3.29E-08 | 1.01E-09 | 1.90E-09 | 1.20E-09 | 4.11E-12 | 4.11E-09 | 6.97E-10 | 1.02E-09 | 6.67E-10 | 1.01E-12 | 2.38E-09 |
| 314 | 283479.77 | 4054045.03 | 7.82E-09 | 1.43E-08 | 1.05E-08 | 2.74E-11 | 3.27E-08 | 1.00E-09 | 1.89E-09 | 1.19E-09 | 4.08E-12 | 4.08E-09 | 6.92E-10 | 1.01E-09 | 6.63E-10 | 9.99E-13 | 2.37E-09 |
| 315 | 283471.63 | 4054066.71 | 7.81E-09 | 1.43E-08 | 1.05E-08 | 2.73E-11 | 3.27E-08 | 1.00E-09 | 1.88E-09 | 1.19E-09 | 4.07E-12 | 4.07E-09 | 6.91E-10 | 1.01E-09 | 6.61E-10 | 9.97E-13 | 2.36E-09 |
| 316 | 283463.49 | 4054088.39 | 7.84E-09 | 1.44E-08 | 1.06E-08 | 2.74E-11 | 3.28E-08 | 1.01E-09 | 1.89E-09 | 1.19E-09 | 4.09E-12 | 4.09E-09 | 6.94E-10 | 1.01E-09 | 6.64E-10 | 1.00E-12 | 2.37E-09 |
| 317 | 283455.35 | 4054110.08 | 7.90E-09 | 1.45E-08 | 1.06E-08 | 2.77E-11 | 3.31E-08 | 1.01E-09 | 1.91E-09 | 1.20E-09 | 4.12E-12 | 4.12E-09 | 6.99E-10 | 1.02E-09 | 6.69E-10 | 1.01E-12 | 2.39E-09 |
| 318 | 283447.22 | 4054131.76 | 7.99E-09 | 1.46E-08 | 1.08E-08 | 2.80E-11 | 3.34E-08 | 1.03E-09 | 1.93E-09 | 1.22E-09 | 4.17E-12 | 4.17E-09 | 7.08E-10 | 1.03E-09 | 6.77E-10 | 1.02E-12 | 2.42E-09 |
| 319 | 283439.08 | 4054153.45 | 8.09E-09 | 1.48E-08 | 1.09E-08 | 2.83E-11 | 3.39E-08 | 1.04E-09 | 1.95E-09 | 1.23E-09 | 4.22E-12 | 4.23E-09 | 7.17E-10 | 1.05E-09 | 6.86E-10 | 1.03E-12 | 2.45E-09 |
| 320 | 283409.78 | 4054184.55 | 8.53E-09 | 1.56E-08 | 1.15E-08 | 2.99E-11 | 3.57E-08 | 1.10E-09 | 2.06E-09 | 1.30E-09 | 4.45E-12 | 4.45E-09 | 7.55E-10 | 1.10E-09 | 7.23E-10 | 1.09E-12 | 2.58E-09 |
| 321 | 283388.63 | 4054193.98 | 8.84E-09 | 1.62E-08 | 1.19E-08 | 3.10E-11 | 3.70E-08 | 1.14E-09 | 2.13E-09 | 1.34E-09 | 4.61E-12 | 4.62E-09 | 7.83E-10 | 1.14E-09 | 7.49E-10 | 1.13E-12 | 2.68E-09 |
| 322 | 283367.47 | 4054203.41 | 9.11E-09 | 1.67E-08 | 1.23E-08 | 3.19E-11 | 3.81E-08 | 1.17E-09 | 2.20E-09 | 1.38E-09 | 4.75E-12 | 4.75E-09 | 8.06E-10 | 1.18E-09 | 7.72E-10 | 1.16E-12 | 2.76E-09 |
| 323 | 283346.32 | 4054212.83 | 9.32E-09 | 1.71E-08 | 1.26E-08 | 3.26E-11 | 3.90E-08 | 1.20E-09 | 2.25E-09 | 1.42E-09 | 4.86E-12 | 4.86E-09 | 8.25E-10 | 1.21E-09 | 7.89E-10 | 1.19E-12 | 2.82E-09 |
| 324 | 283325.16 | 4054222.26 | 9.46E-09 | 1.73E-08 | 1.28E-08 | 3.31E-11 | 3.96E-08 | 1.21E-09 | 2.28E-09 | 1.44E-09 | 4.93E-12 | 4.94E-09 | 8.38E-10 | 1.22E-09 | 8.02E-10 | 1.21E-12 | 2.86E-09 |
| 325 | 283304.01 | 4054231.68 | 9.54E-09 | 1.75E-08 | 1.29E-08 | 3.34E-11 | 3.99E-08 | 1.22E-09 | 2.30E-09 | 1.45E-09 | 4.98E-12 | 4.98E-09 | 8.44E-10 | 1.23E-09 | 8.08E-10 | 1.22E-12 | 2.89E-09 |
| 326 | 283282.85 | 4054241.11 | 9.55E-09 | 1.75E-08 | 1.29E-08 | 3.35E-11 | 4.00E-08 | 1.23E-09 | 2.30E-09 | 1.45E-09 | 4.98E-12 | 4.99E-09 | 8.46E-10 | 1.24E-09 | 8.09E-10 | 1.22E-12 | 2.89E-09 |
| 327 | 283261.7 | 4054250.54 | 9.52E-09 | 1.74E-08 | 1.28E-08 | 3.33E-11 | 3.98E-08 | 1.22E-09 | 2.30E-09 | 1.45E-09 | 4.97E-12 | 4.97E-09 | 8.43E-10 | 1.23E-09 | 8.07E-10 | 1.22E-12 | 2.88E-09 |
| 328 | 283240.54 | 4054259.96 | 9.45E-09 | 1.73E-08 | 1.27E-08 | 3.31E-11 | 3.95E-08 | 1.21E-09 | 2.28E-09 | 1.44E-09 | 4.93E-12 | 4.93E-09 | 8.37E-10 | 1.22E-09 | 8.01E-10 | 1.21E-12 | 2.86E-09 |
| 329 | 283219.38 | 4054269.39 | 9.38E-09 | 1.72E-08 | 1.26E-08 | 3.28E-11 | 3.92E-08 | 1.20E-09 | 2.26E-09 | 1.43E-09 | 4.89E-12 | 4.89E-09 | 8.30E-10 | 1.21E-09 | 7.94E-10 | 1.20E-12 | 2.84E-09 |
| 330 | 283198.23 | 4054278.81 | 9.31E-09 | 1.71E-08 | 1.25E-08 | 3.26E-11 | 3.89E-08 | 1.20E-09 | 2.24E-09 | 1.42E-09 | 4.86E-12 | 4.86E-09 | 8.24E-10 | 1.20E-09 | 7.89E-10 | 1.19E-12 | 2.82E-09 |
| 331 | 283177.07 | 4054288.24 | 9.27E-09 | 1.70E-08 | 1.25E-08 | 3.25E-11 | 3.88E-08 | 1.19E-09 | 2.24E-09 | 1.41E-09 | 4.84E-12 | 4.84E-09 | 8.21E-10 | 1.20E-09 | 7.86E-10 | 1.18E-12 | 2.81E-09 |
| 332 | 283155.92 | 4054297.67 | 9.28E-09 | 1.70E-08 | 1.25E-08 | 3.25E-11 | 3.88E-08 | 1.19E-09 | 2.24E-09 | 1.41E-09 | 4.84E-12 | 4.85E-09 | 8.22E-10 | 1.20E-09 | 7.86E-10 | 1.19E-12 | 2.81E-09 |
| 333 | 283134.76 | 4054307.09 | 9.34E-09 | 1.71E-08 | 1.26E-08 | 3.27E-11 | 3.91E-08 | 1.20E-09 | 2.25E-09 | 1.42E-09 | 4.87E-12 | 4.88E-09 | 8.27E-10 | 1.21E-09 | 7.91E-10 | 1.19E-12 | 2.83E-09 |
| 334 | 283113.61 | 4054316.52 | 9.45E-09 | 1.73E-08 | 1.27E-08 | 3.31E-11 | 3.95E-08 | 1.21E-09 | 2.28E-09 | 1.44E-09 | 4.93E-12 | 4.93E-09 | 8.36E-10 | 1.22E-09 | 8.00E-10 | 1.21E-12 | 2.86E-09 |
| 335 | 283092.45 | 4054325.94 | 9.59E-09 | 1.76E-08 | 1.29E-08 | 3.36E-11 | 4.01E-08 | 1.23E-09 | 2.31E-09 | 1.46E-09 | 5.00E-12 | 5.01E-09 | 8.49E-10 | 1.24E-09 | 8.13E-10 | 1.23E-12 | 2.90E-09 |
| 336 | 283071.3 | 4054335.37 | 9.76E-09 | 1.79E-08 | 1.32E-08 | 3.42E-11 | 4.08E-08 | 1.25E-09 | 2.35E-09 | 1.48E-09 | 5.09E-12 | 5.10E-09 | 8.64E-10 | 1.26E-09 | 8.27E-10 | 1.25E-12 | 2.96E-09 |
| 337 | 283050.14 | 4054344.79 | 9.94E-09 | 1.82E-08 | 1.34E-08 | 3.48E-11 | 4.16E-08 | 1.28E-09 | 2.40E-09 | 1.51E-09 | 5.19E-12 | 5.19E-09 | 8.80E-10 | 1.29E-09 | 8.42E-10 | 1.27E-12 | 3.01E-09 |
| 338 | 283028.99 | 4054354.22 | 1.01E-08 | 1.85E-08 | 1.36E-08 | 3.54E-11 | 4.23E-08 | 1.30E-09 | 2.44E-09 | 1.54E-09 | 5.27E-12 | 5.28E-09 | 8.95E-10 | 1.31E-09 | 8.56E-10 | 1.29E-12 | 3.06E-09 |
| 339 | 283007.83 | 4054363.65 | 1.02E-08 | 1.88E-08 | 1.38E-08 | 3.59E-11 | 4.29E-08 | 1.32E-09 | 2.47E-09 | 1.56E-09 | 5.35E-12 | 5.35E-09 | 9.07E-10 | 1.33E-09 | 8.68E-10 | 1.31E-12 | 3.10E-09 |
| 340 | 282986.67 | 4054373.07 | 1.04E-08 | 1.90E-08 | 1.39E-08 | 3.62E-11 | 4.33E-08 | 1.33E-09 | 2.50E-09 | 1.57E-09 | 5.40E-12 | 5.40E-09 | 9.16E-10 | 1.34E-09 | 8.77E-10 | 1.32E-12 | 3.13E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 341 | 282965.52 | 4054382.5 | 1.04E-08 | 1.91E-08 | 1.40E-08 | 3.65E-11 | 4.36E-08 | 1.34E-09 | 2.51E-09 | 1.58E-09 | 5.44E-12 | 5.44E-09 | 9.23E-10 | 1.35E-09 | 8.83E-10 | 1.33E-12 | 3.16E-09 |
| 342 | 282944.36 | 4054391.92 | 1.05E-08 | 1.92E-08 | 1.41E-08 | 3.67E-11 | 4.38E-08 | 1.34E-09 | 2.53E-09 | 1.59E-09 | 5.46E-12 | 5.47E-09 | 9.27E-10 | 1.35E-09 | 8.87E-10 | 1.34E-12 | 3.17E-09 |
| 343 | 282923.21 | 4054401.35 | 1.05E-08 | 1.93E-08 | 1.42E-08 | 3.68E-11 | 4.40E-08 | 1.35E-09 | 2.54E-09 | 1.60E-09 | 5.49E-12 | 5.49E-09 | 9.31E-10 | 1.36E-09 | 8.91E-10 | 1.34E-12 | 3.18E-09 |
| 344 | 282902.05 | 4054410.78 | 1.06E-08 | 1.94E-08 | 1.42E-08 | 3.70E-11 | 4.42E-08 | 1.36E-09 | 2.55E-09 | 1.61E-09 | 5.51E-12 | 5.52E-09 | 9.36E-10 | 1.37E-09 | 8.95E-10 | 1.35E-12 | 3.20E-09 |
| 345 | 282880.9 | 4054420.2 | 1.07E-08 | 1.95E-08 | 1.44E-08 | 3.73E-11 | 4.46E-08 | 1.37E-09 | 2.57E-09 | 1.62E-09 | 5.56E-12 | 5.56E-09 | 9.43E-10 | 1.38E-09 | 9.03E-10 | 1.36E-12 | 3.23E-09 |
| 346 | 282859.74 | 4054429.63 | 1.08E-08 | 1.98E-08 | 1.45E-08 | 3.78E-11 | 4.51E-08 | 1.38E-09 | 2.60E-09 | 1.64E-09 | 5.62E-12 | 5.63E-09 | 9.55E-10 | 1.39E-09 | 9.14E-10 | 1.38E-12 | 3.26E-09 |
| 347 | 282838.59 | 4054439.05 | 1.09E-08 | 2.01E-08 | 1.48E-08 | 3.83E-11 | 4.58E-08 | 1.41E-09 | 2.64E-09 | 1.66E-09 | 5.71E-12 | 5.71E-09 | 9.69E-10 | 1.42E-09 | 9.27E-10 | 1.40E-12 | 3.31E-09 |
| 348 | 282817.43 | 4054448.48 | 1.11E-08 | 2.04E-08 | 1.50E-08 | 3.90E-11 | 4.66E-08 | 1.43E-09 | 2.69E-09 | 1.69E-09 | 5.81E-12 | 5.82E-09 | 9.87E-10 | 1.44E-09 | 9.44E-10 | 1.42E-12 | 3.37E-09 |
| 349 | 283675.09 | 4053524.63 | 1.26E-08 | 2.31E-08 | 1.70E-08 | 4.41E-11 | 5.27E-08 | 1.62E-09 | 3.04E-09 | 1.91E-09 | 6.57E-12 | 6.57E-09 | 1.11E-09 | 1.63E-09 | 1.07E-09 | 1.61E-12 | 3.81E-09 |
| 350 | 283674.22 | 4053501.4 | 1.30E-08 | 2.38E-08 | 1.75E-08 | 4.56E-11 | 5.44E-08 | 1.67E-09 | 3.14E-09 | 1.98E-09 | 6.78E-12 | 6.79E-09 | 1.15E-09 | 1.68E-09 | 1.10E-09 | 1.66E-12 | 3.94E-09 |
| 351 | 283673.35 | 4053478.18 | 1.35E-08 | 2.48E-08 | 1.83E-08 | 4.74E-11 | 5.67E-08 | 1.74E-09 | 3.27E-09 | 2.06E-09 | 7.06E-12 | 7.07E-09 | 1.20E-09 | 1.75E-09 | 1.15E-09 | 1.73E-12 | 4.10E-09 |
| 352 | 283672.49 | 4053454.95 | 1.42E-08 | 2.60E-08 | 1.91E-08 | 4.97E-11 | 5.93E-08 | 1.82E-09 | 3.42E-09 | 2.16E-09 | 7.40E-12 | 7.41E-09 | 1.26E-09 | 1.83E-09 | 1.20E-09 | 1.81E-12 | 4.29E-09 |
| 353 | 283671.62 | 4053431.72 | 1.49E-08 | 2.73E-08 | 2.01E-08 | 5.22E-11 | 6.23E-08 | 1.91E-09 | 3.59E-09 | 2.27E-09 | 7.77E-12 | 7.78E-09 | 1.32E-09 | 1.93E-09 | 1.26E-09 | 1.90E-12 | 4.51E-09 |
| 354 | 283670.76 | 4053408.5 | 1.57E-08 | 2.87E-08 | 2.11E-08 | 5.48E-11 | 6.55E-08 | 2.01E-09 | 3.77E-09 | 2.38E-09 | 8.16E-12 | 8.17E-09 | 1.39E-09 | 2.02E-09 | 1.33E-09 | 2.00E-12 | 4.74E-09 |
| 355 | 283669.89 | 4053385.27 | 1.64E-08 | 3.01E-08 | 2.21E-08 | 5.75E-11 | 6.86E-08 | 2.11E-09 | 3.96E-09 | 2.49E-09 | 8.56E-12 | 8.56E-09 | 1.45E-09 | 2.12E-09 | 1.39E-09 | 2.10E-12 | 4.97E-09 |
| 356 | 283669.03 | 4053362.05 | 1.71E-08 | 3.14E-08 | 2.31E-08 | 6.00E-11 | 7.17E-08 | 2.20E-09 | 4.13E-09 | 2.61E-09 | 8.94E-12 | 8.95E-09 | 1.52E-09 | 2.22E-09 | 1.45E-09 | 2.19E-12 | 5.19E-09 |
| 357 | 283668.16 | 4053338.82 | 1.79E-08 | 3.27E-08 | 2.41E-08 | 6.25E-11 | 7.47E-08 | 2.29E-09 | 4.31E-09 | 2.71E-09 | 9.31E-12 | 9.32E-09 | 1.58E-09 | 2.31E-09 | 1.51E-09 | 2.28E-12 | 5.41E-09 |
| 358 | 283667.3 | 4053315.6 | 1.86E-08 | 3.40E-08 | 2.50E-08 | 6.50E-11 | 7.77E-08 | 2.38E-09 | 4.48E-09 | 2.82E-09 | 9.69E-12 | 9.69E-09 | 1.64E-09 | 2.40E-09 | 1.57E-09 | 2.37E-12 | 5.62E-09 |
| 359 | 283666.43 | 4053292.37 | 1.93E-08 | 3.54E-08 | 2.60E-08 | 6.76E-11 | 8.07E-08 | 2.48E-09 | 4.65E-09 | 2.93E-09 | 1.01E-11 | 1.01E-08 | 1.71E-09 | 2.50E-09 | 1.63E-09 | 2.46E-12 | 5.84E-09 |
| 360 | 283665.57 | 4053269.15 | 2.00E-08 | 3.67E-08 | 2.70E-08 | 7.02E-11 | 8.39E-08 | 2.57E-09 | 4.83E-09 | 3.05E-09 | 1.05E-11 | 1.05E-08 | 1.77E-09 | 2.59E-09 | 1.70E-09 | 2.56E-12 | 6.07E-09 |
| 361 | 283866.88 | 4053538.67 | 8.89E-09 | 1.63E-08 | 1.20E-08 | 3.11E-11 | 3.72E-08 | 1.14E-09 | 2.14E-09 | 1.35E-09 | 4.64E-12 | 4.64E-09 | 7.87E-10 | 1.15E-09 | 7.53E-10 | 1.14E-12 | 2.69E-09 |
| 362 | 283858.82 | 4053560.16 | 8.86E-09 | 1.62E-08 | 1.19E-08 | 3.10E-11 | 3.71E-08 | 1.14E-09 | 2.14E-09 | 1.35E-09 | 4.62E-12 | 4.63E-09 | 7.85E-10 | 1.15E-09 | 7.51E-10 | 1.13E-12 | 2.68E-09 |
| 363 | 283850.75 | 4053581.64 | 8.91E-09 | 1.63E-08 | 1.20E-08 | 3.12E-11 | 3.73E-08 | 1.14E-09 | 2.15E-09 | 1.35E-09 | 4.65E-12 | 4.65E-09 | 7.88E-10 | 1.15E-09 | 7.55E-10 | 1.14E-12 | 2.70E-09 |
| 364 | 283842.69 | 4053603.13 | 8.99E-09 | 1.65E-08 | 1.21E-08 | 3.15E-11 | 3.76E-08 | 1.15E-09 | 2.17E-09 | 1.37E-09 | 4.69E-12 | 4.69E-09 | 7.96E-10 | 1.16E-09 | 7.62E-10 | 1.15E-12 | 2.72E-09 |
| 365 | 283834.62 | 4053624.62 | 9.10E-09 | 1.67E-08 | 1.23E-08 | 3.19E-11 | 3.81E-08 | 1.17E-09 | 2.19E-09 | 1.38E-09 | 4.75E-12 | 4.75E-09 | 8.06E-10 | 1.18E-09 | 7.71E-10 | 1.16E-12 | 2.75E-09 |
| 366 | 283826.56 | 4053646.11 | 9.22E-09 | 1.69E-08 | 1.24E-08 | 3.23E-11 | 3.86E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.81E-12 | 4.81E-09 | 8.16E-10 | 1.19E-09 | 7.81E-10 | 1.18E-12 | 2.79E-09 |
| 367 | 283810.43 | 4053689.08 | 9.38E-09 | 1.72E-08 | 1.26E-08 | 3.28E-11 | 3.92E-08 | 1.20E-09 | 2.26E-09 | 1.43E-09 | 4.89E-12 | 4.90E-09 | 8.30E-10 | 1.21E-09 | 7.95E-10 | 1.20E-12 | 2.84E-09 |
| 368 | 283802.36 | 4053710.57 | 9.39E-09 | 1.72E-08 | 1.27E-08 | 3.29E-11 | 3.93E-08 | 1.21E-09 | 2.26E-09 | 1.43E-09 | 4.90E-12 | 4.90E-09 | 8.31E-10 | 1.21E-09 | 7.95E-10 | 1.20E-12 | 2.84E-09 |
| 369 | 283794.3 | 4053732.06 | 9.34E-09 | 1.71E-08 | 1.26E-08 | 3.27E-11 | 3.91E-08 | 1.20E-09 | 2.25E-09 | 1.42E-09 | 4.87E-12 | 4.87E-09 | 8.26E-10 | 1.21E-09 | 7.91E-10 | 1.19E-12 | 2.83E-09 |
| 370 | 283786.23 | 4053753.55 | 9.22E-09 | 1.69E-08 | 1.24E-08 | 3.23E-11 | 3.86E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.81E-12 | 4.81E-09 | 8.16E-10 | 1.19E-09 | 7.81E-10 | 1.18E-12 | 2.79E-09 |
| 371 | 283778.17 | 4053775.04 | 9.03E-09 | 1.65E-08 | 1.22E-08 | 3.16E-11 | 3.78E-08 | 1.16E-09 | 2.18E-09 | 1.37E-09 | 4.71E-12 | 4.72E-09 | 8.00E-10 | 1.17E-09 | 7.65E-10 | 1.15E-12 | 2.73E-09 |
| 372 | 283770.1 | 4053796.52 | 8.79E-09 | 1.61E-08 | 1.19E-08 | 3.08E-11 | 3.68E-08 | 1.13E-09 | 2.12E-09 | 1.34E-09 | 4.59E-12 | 4.59E-09 | 7.78E-10 | 1.14E-09 | 7.45E-10 | 1.12E-12 | 2.66E-09 |
| 373 | 283762.04 | 4053818.01 | 8.51E-09 | 1.56E-08 | 1.15E-08 | 2.98E-11 | 3.56E-08 | 1.09E-09 | 2.05E-09 | 1.29E-09 | 4.44E-12 | 4.44E-09 | 7.54E-10 | 1.10E-09 | 7.21E-10 | 1.09E-12 | 2.58E-09 |
| 374 | 283753.97 | 4053839.5 | 8.20E-09 | 1.50E-08 | 1.11E-08 | 2.87E-11 | 3.43E-08 | 1.05E-09 | 1.98E-09 | 1.25E-09 | 4.28E-12 | 4.28E-09 | 7.26E-10 | 1.06E-09 | 6.95E-10 | 1.05E-12 | 2.48E-09 |
| 375 | 283745.91 | 4053860.99 | 7.89E-09 | 1.45E-08 | 1.06E-08 | 2.76E-11 | 3.30E-08 | 1.01E-09 | 1.90E-09 | 1.20E-09 | 4.12E-12 | 4.12E-09 | 6.98E-10 | 1.02E-09 | 6.68E-10 | 1.01E-12 | 2.39E-09 |
| 376 | 283737.84 | 4053882.48 | 7.58E-09 | 1.39E-08 | 1.02E-08 | 2.65E-11 | 3.17E-08 | 9.73E-10 | 1.83E-09 | 1.15E-09 | 3.95E-12 | 3.96E-09 | 6.71E-10 | 9.80E-10 | 6.42E-10 | 9.68E-13 | 2.29E-09 |
| 377 | 283729.78 | 4053903.96 | 7.28E-09 | 1.33E-08 | 9.82E-09 | 2.55E-11 | 3.05E-08 | 9.35E-10 | 1.76E-09 | 1.11E-09 | 3.80E-12 | 3.80E-09 | 6.45E-10 | 9.42E-10 | 6.17E-10 | 9.31E-13 | 2.21E-09 |
| 378 | 283721.71 | 4053925.45 | 7.02E-09 | 1.29E-08 | 9.46E-09 | 2.46E-11 | 2.94E-08 | 9.01E-10 | 1.69E-09 | 1.07E-09 | 3.66E-12 | 3.66E-09 | 6.21E-10 | 9.07E-10 | 5.94E-10 | 8.96E-13 | 2.12E-09 |
| 379 | 283713.65 | 4053946.94 | 6.78E-09 | 1.24E-08 | 9.14E-09 | 2.37E-11 | 2.84E-08 | 8.70E-10 | 1.63E-09 | 1.03E-09 | 3.54E-12 | 3.54E-09 | 6.00E-10 | 8.77E-10 | 5.74E-10 | 8.66E-13 | 2.05E-09 |
| 380 | 283705.58 | 4053968.43 | 6.57E-09 | 1.20E-08 | 8.85E-09 | 2.30E-11 | 2.75E-08 | 8.44E-10 | 1.58E-09 | 9.99E-10 | 3.43E-12 | 3.43E-09 | 5.82E-10 | 8.50E-10 | 5.57E-10 | 8.39E-13 | 1.99E-09 |
| 381 | 283697.52 | 4053989.92 | 6.39E-09 | 1.17E-08 | 8.61E-09 | 2.24E-11 | 2.67E-08 | 8.20E-10 | 1.54E-09 | 9.71E-10 | 3.33E-12 | 3.34E-09 | 5.66E-10 | 8.27E-10 | 5.41E-10 | 8.16E-13 | 1.93E-09 |
| 382 | 283689.45 | 4054011.4 | 6.24E-09 | 1.14E-08 | 8.40E-09 | 2.18E-11 | 2.61E-08 | 8.01E-10 | 1.50E-09 | 9.48E-10 | 3.25E-12 | 3.26E-09 | 5.52E-10 | 8.07E-10 | 5.28E-10 | 7.97E-13 | 1.89E-09 |
| 383 | 283681.39 | 4054032.89 | 6.10E-09 | 1.12E-08 | 8.23E-09 | 2.14E-11 | 2.55E-08 | 7.84E-10 | 1.47E-09 | 9.28E-10 | 3.18E-12 | 3.19E-09 | 5.40E-10 | 7.89E-10 | 5.17E-10 | 7.80E-13 | 1.85E-09 |
| 384 | 283673.32 | 4054054.38 | 5.99E-09 | 1.10E-08 | 8.07E-09 | 2.10E-11 | 2.51E-08 | 7.69E-10 | 1.44E-09 | 9.11E-10 | 3.12E-12 | 3.13E-09 | 5.30E-10 | 7.75E-10 | 5.08E-10 | 7.65E-13 | 1.81E-09 |
| 385 | 283665.26 | 4054075.87 | 5.89E-09 | 1.08E-08 | 7.94E-09 | 2.06E-11 | 2.47E-08 | 7.57E-10 | 1.42E-09 | 8.96E-10 | 3.07E-12 | 3.08E-09 | 5.22E-10 | 7.62E-10 | 4.99E-10 | 7.53E-13 | 1.78E-09 |
| 386 | 283657.19 | 4054097.36 | 5.81E-09 | 1.06E-08 | 7.83E-09 | 2.04E-11 | 2.43E-08 | 7.46E-10 | 1.40E-09 | 8.83E-10 | 3.03E-12 | 3.03E-09 | 5.15E-10 | 7.52E-10 | 4.92E-10 | 7.42E-13 | 1.76E-09 |
| 387 | 283649.13 | 4054118.84 | 5.75E-09 | 1.05E-08 | 7.75E-09 | 2.01E-11 | 2.40E-08 | 7.38E-10 | 1.39E-09 | 8.74E-10 | 3.00E-12 | 3.00E-09 | 5.09E-10 | 7.44E-10 | 4.87E-10 | 7.34E-13 | 1.74E-09 |
| 388 | 283641.06 | 4054140.33 | 5.70E-09 | 1.04E-08 | 7.68E-09 | 2.00E-11 | 2.39E-08 | 7.32E-10 | 1.37E-09 | 8.67E-10 | 2.97E-12 | 2.98E-09 | 5.05E-10 | 7.37E-10 | 4.83E-10 | 7.28E-13 | 1.73E-09 |
| 389 | 283633 | 4054161.82 | 5.68E-09 | 1.04E-08 | 7.65E-09 | 1.99E-11 | 2.37E-08 | 7.29E-10 | 1.37E-09 | 8.63E-10 | 2.96E-12 | 2.96E-09 | 5.02E-10 | 7.34E-10 | 4.81E-10 | 7.25E-13 | 1.72E-09 |
| 390 | 283624.93 | 4054183.31 | 5.67E-09 | 1.04E-08 | 7.64E-09 | 1.99E-11 | 2.37E-08 | 7.28E-10 | 1.37E-09 | 8.62E-10 | 2.96E-12 | 2.96E-09 | 5.02E-10 | 7.34E-10 | 4.81E-10 | 7.25E-13 | 1.72E-09 |
| 391 | 283616.87 | 4054204.8 | 5.69E-09 | 1.04E-08 | 7.67E-09 | 1.99E-11 | 2.38E-08 | 7.31E-10 | 1.37E-09 | 8.65E-10 | 2.97E-12 | 2.97E-09 | 5.04E-10 | 7.36E-10 | 4.82E-10 | 7.27E-13 | 1.72E-09 |
| 392 | 283608.81 | 4054226.28 | 5.74E-09 | 1.05E-08 | 7.73E-09 | 2.01E-11 | 2.40E-08 | 7.36E-10 | 1.38E-09 | 8.72E-10 | 2.99E-12 | 2.99E-09 | 5.08E-10 | 7.42E-10 | 4.86E-10 | 7.33E-13 | 1.74E-09 |
| 393 | 283600.74 | 4054247.77 | 5.81E-09 | 1.06E-08 | 7.83E-09 | 2.03E-11 | 2.43E-08 | 7.46E-10 | 1.40E-09 | 8.83E-10 | 3.03E-12 | 3.03E-09 | 5.14E-10 | 7.51E-10 | 4.92E-10 | 7.42E-13 | 1.76E-09 |
| 394 | 283592.68 | 4054269.26 | 5.90E-09 | 1.08E-08 | 7.95E-09 | 2.07E-11 | 2.47E-08 | 7.57E-10 | 1.42E-09 | 8.97E-10 | 3.08E-12 | 3.08E-09 | 5.22E-10 | 7.63E-10 | 5.00E-10 | 7.54E-13 | 1.79E-09 |
| 395 | 283584.61 | 4054290.75 | 6.00E-09 | 1.10E-08 | 8.08E-09 | 2.10E-11 | 2.51E-08 | 7.70E-10 | 1.45E-09 | 9.12E-10 | 3.13E-12 | 3.13E-09 | 5.31E-10 | 7.76E-10 | 5.08E-10 | 7.66E-13 | 1.82E-09 |
| 396 | 283555.58 | 4054321.58 | 6.34E-09 | 1.16E-08 | 8.55E-09 | 2.22E-11 | 2.65E-08 | 8.14E-10 | 1.53E-09 | 9.64E-10 | 3.31E-12 | 3.31E-09 | 5.61E-10 | 8.20E-10 | 5.37E-10 | 8.10E-13 | 1.92E-09 |
| 397 | 283534.62 | 4054330.92 | 6.57E-09 | 1.20E-08 | 8.85E-09 | 2.30E-11 | 2.75E-08 | 8.43E-10 | 1.58E-09 | 9.98E-10 | 3.42E-12 | 3.43E-09 | 5.81E-10 | 8.49E-10 | 5.56E-10 | 8.39E-13 | 1.99E-09 |
| 398 | 283513.65 | 4054340.26 | 6.77E-09 | 1.24E-08 | 9.12E-09 | 2.37E-11 | 2.83E-08 | 8.69E-10 | 1.63E-09 | 1.03E-09 | 3.53E-12 | 3.53E-09 | 5.99E-10 | 8.75E-10 | 5.74E-10 | 8.65E-13 | 2.05E-09 |
| 399 | 283492.69 | 4054349.6 | 6.94E-09 | 1.27E-08 | 9.35E-09 | 2.43E-11 | 2.90E-08 | 8.91E-10 | 1.67E-09 | 1.05E-09 | 3.62E-12 | 3.62E-09 | 6.14E-10 | 8.97E-10 | 5.88E-10 | 8.86E-13 | 2.10E-09 |
| 400 | 283471.72 | 4054358.94 | 7.07E-09 | 1.29E-08 | 9.52E-09 | 2.47E-11 | 2.96E-08 | 9.07E-10 | 1.70E-09 | 1.07E-09 | 3.69E-12 | 3.69E-09 | 6.26E-10 | 9.14E-10 | 5.99E-10 | 9.03E-13 | 2.14E-09 |
| 401 | 283450.76 | 4054368.28 | 7.16E-09 | 1.31E-08 | 9.64E-09 | 2.51E-11 | 2.99E-08 | 9.19E-10 | 1.73E-09 | 1.09E-09 | 3.73E-12 | 3.74E-09 | 6.33E-10 | 9.25E-10 | 6.06E-10 | 9.14E-13 | 2.17E-09 |
| 402 | 283429.79 | 4054377.62 | 7.20E-09 | 1.32E-08 | 9.70E-09 | 2.52E-11 | 3.01E-08 | 9.24E-10 | 1.74E-09 | 1.09E-09 | 3.76E-12 | 3.76E-09 | 6.37E-10 | 9.31E-10 | 6.10E-10 | 9.20E-13 | 2.18E-09 |
| 403 | 283408.83 | 4054386.96 | 7.21E-09 | 1.32E-08 | 9.71E-09 | 2.52E-11 | 3.01E-08 | 9.25E-10 | 1.74E-09 | 1.10E-09 | 3.76E-12 | 3.76E-09 | 6.38E-10 | 9.32E-10 | 6.11E-10 | 9.21E-13 | 2.18E-09 |
| 404 | 283387.86 | 4054396.31 | 7.18E-09 | 1.31E-08 | 9.67E-09 | 2.51E-11 | 3.00E-08 | 9.21E-10 | 1.73E-09 | 1.09E-09 | 3.74E-12 | 3.75E-09 | 6.35E-10 | 9.28E-10 | 6.08E-10 | 9.17E-13 | 2.17E-09 |
| 405 | 283366.9 | 4054405.65 | 7.12E-09 | 1.30E-08 | 9.59E-09 | 2.49E-11 | 2.98E-08 | 9.14E-10 | 1.72E-09 | 1.08E-09 | 3.71E-12 | 3.72E-09 | 6.30E-10 | 9.21E-10 | 6.03E-10 | 9.09E-13 | 2.16E-09 |
| 406 | 283345.93 | 4054414.99 | 7.04E-09 | 1.29E-08 | 9.49E-09 | 2.47E-11 | 2.95E-08 | 9.04E-10 | 1.70E-09 | 1.07E-09 | 3.67E-12 | 3.68E-09 | 6.23E-10 | 9.11E-10 | 5.97E-10 | 9.00E-13 | 2.13E-09 |
| 407 | 283324.97 | 4054424.33 | 6.96E-09 | 1.28E-08 | 9.38E-09 | 2.44E-11 | 2.91E-08 | 8.94E-10 | 1.68E-09 | 1.06E-09 | 3.63E-12 | 3.63E-09 | 6.16E-10 | 9.00E-10 | 5.90E-10 | 8.89E-13 | 2.11E-09 |
| 408 | 283304 | 4054433.67 | 6.89E-09 | 1.26E-08 | 9.29E-09 | 2.41E-11 | 2.88E-08 | 8.85E-10 | 1.66E-09 | 1.05E-09 | 3.59E-12 | 3.60E-09 | 6.10E-10 | 8.91E-10 | 5.84E-10 | 8.80E-13 | 2.09E-09 |
| 409 | 283283.04 | 4054443.01 | 6.84E-09 | 1.25E-08 | 9.21E-09 | 2.39E-11 | 2.86E-08 | 8.78E-10 | 1.65E-09 | 1.04E-09 | 3.57E-12 | 3.57E-09 | 6.05E-10 | 8.84E-10 | 5.79E-10 | 8.73E-13 | 2.07E-09 |
| 410 | 283262.07 | 4054452.35 | 6.81E-09 | 1.25E-08 | 9.18E-09 | 2.39E-11 | 2.85E-08 | 8.75E-10 | 1.64E-09 | 1.04E-09 | 3.55E-12 | 3.56E-09 | 6.03E-10 | 8.81E-10 | 5.77E-10 | 8.71E-13 | 2.06E-09 |
| 411 | 283241.11 | 4054461.69 | 6.83E-09 | 1.25E-08 | 9.20E-09 | 2.39E-11 | 2.86E-08 | 8.77E-10 | 1.65E-09 | 1.04E-09 | 3.56E-12 | 3.56E-09 | 6.04E-10 | 8.83E-10 | 5.79E-10 | 8.72E-13 | 2.07E-09 |
| 412 | 283220.14 | 4054471.03 | 6.88E-09 | 1.26E-08 | 9.27E-09 | 2.41E-11 | 2.88E-08 | 8.83E-10 | 1.66E-09 | 1.05E-09 | 3.59E-12 | 3.59E-09 | 6.09E-10 | 8.90E-10 | 5.83E-10 | 8.79E-13 | 2.08E-09 |
| 413 | 283199.18 | 4054480.37 | 6.96E-09 | 1.28E-08 | 9.38E-09 | 2.44E-11 | 2.91E-08 | 8.94E-10 | 1.68E-09 | 1.06E-09 | 3.63E-12 | 3.63E-09 | 6.16E-10 | 9.00E-10 | 5.90E-10 | 8.89E-13 | 2.11E-09 |
| 414 | 283178.21 | 4054489.72 | 7.07E-09 | 1.30E-08 | 9.53E-09 | 2.48E-11 | 2.96E-08 | 9.08E-10 | 1.70E-09 | 1.07E-09 | 3.69E-12 | 3.69E-09 | 6.26E-10 | 9.14E-10 | 5.99E-10 | 9.03E-13 | 2.14E-09 |
| 415 | 283157.25 | 4054499.06 | 7.19E-09 | 1.32E-08 | 9.69E-09 | 2.52E-11 | 3.01E-08 | 9.23E-10 | 1.73E-09 | 1.09E-09 | 3.75E-12 | 3.75E-09 | 6.36E-10 | 9.30E-10 | 6.09E-10 | 9.18E-13 | 2.18E-09 |
| 416 | 283136.28 | 4054508.4 | 7.31E-09 | 1.34E-08 | 9.86E-09 | 2.56E-11 | 3.06E-08 | 9.39E-10 | 1.76E-09 | 1.11E-09 | 3.82E-12 | 3.82E-09 | 6.47E-10 | 9.46E-10 | 6.20E-10 | 9.34E-13 | 2.21E-09 |
| 417 | 283115.32 | 4054517.74 | 7.43E-09 | 1.36E-08 | 1.00E-08 | 2.60E-11 | 3.11E-08 | 9.54E-10 | 1.79E-09 | 1.13E-09 | 3.88E-12 | 3.88E-09 | 6.58E-10 | 9.61E-10 | 6.30E-10 | 9.50E-13 | 2.25E-09 |
| 418 | 283094.35 | 4054527.08 | 7.54E-09 | 1.38E-08 | 1.02E-08 | 2.64E-11 | 3.15E-08 | 9.68E-10 | 1.82E-09 | 1.15E-09 | 3.93E-12 | 3.94E-09 | 6.68E-10 | 9.75E-10 | 6.39E-10 | 9.63E-13 | 2.28E-09 |
| 419 | 283073.39 | 4054536.42 | 7.63E-09 | 1.40E-08 | 1.03E-08 | 2.67E-11 | 3.19E-08 | 9.79E-10 | 1.84E-09 | 1.16E-09 | 3.98E-12 | 3.98E-09 | 6.75E-10 | 9.87E-10 | 6.46E-10 | 9.75E-13 | 2.31E-09 |
| 420 | 283052.42 | 4054545.76 | 7.70E-09 | 1.41E-08 | 1.04E-08 | 2.70E-11 | 3.22E-08 | 9.88E-10 | 1.86E-09 | 1.17E-09 | 4.01E-12 | 4.02E-09 | 6.81E-10 | 9.96E-10 | 6.52E-10 | 9.83E-13 | 2.33E-09 |
| 421 | 283031.46 | 4054555.1 | 7.74E-09 | 1.42E-08 | 1.04E-08 | 2.71E-11 | 3.24E-08 | 9.94E-10 | 1.87E-09 | 1.18E-09 | 4.04E-12 | 4.04E-09 | 6.85E-10 | 1.00E-09 | 6.56E-10 | 9.89E-13 | 2.34E-09 |
| 422 | 283010.49 | 4054564.44 | 7.77E-09 | 1.42E-08 | 1.05E-08 | 2.72E-11 | 3.25E-08 | 9.97E-10 | 1.87E-09 | 1.18E-09 | 4.05E-12 | 4.05E-09 | 6.87E-10 | 1.00E-09 | 6.58E-10 | 9.92E-13 | 2.35E-09 |
| 423 | 282989.53 | 4054573.78 | 7.78E-09 | 1.42E-08 | 1.05E-08 | 2.72E-11 | 3.25E-08 | 9.99E-10 | 1.88E-09 | 1.18E-09 | 4.06E-12 | 4.06E-09 | 6.89E-10 | 1.01E-09 | 6.59E-10 | 9.94E-13 | 2.35E-09 |
| 424 | 282968.56 | 4054583.13 | 7.78E-09 | 1.43E-08 | 1.05E-08 | 2.73E-11 | 3.26E-08 | 9.99E-10 | 1.88E-09 | 1.18E-09 | 4.06E-12 | 4.06E-09 | 6.89E-10 | 1.01E-09 | 6.59E-10 | 9.94E-13 | 2.36E-09 |
| 425 | 282947.6 | 4054592.47 | 7.80E-09 | 1.43E-08 | 1.05E-08 | 2.73E-11 | 3.26E-08 | 1.00E-09 | 1.88E-09 | 1.19E-09 | 4.07E-12 | 4.07E-09 | 6.90E-10 | 1.01E-09 | 6.60E-10 | 9.96E-13 | 2.36E-09 |
| 426 | 282926.63 | 4054601.81 | 7.82E-09 | 1.43E-08 | 1.05E-08 | 2.74E-11 | 3.27E-08 | 1.00E-09 | 1.89E-09 | 1.19E-09 | 4.08E-12 | 4.08E-09 | 6.93E-10 | 1.01E-09 | 6.63E-10 | 1.00E-12 | 2.37E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 427 | 282905.67 | 4054611.15 | 7.88E-09 | 1.44E-08 | 1.06E-08 | 2.76E-11 | 3.30E-08 | 1.01E-09 | 1.90E-09 | 1.20E-09 | 4.11E-12 | 4.11E-09 | 6.98E-10 | 1.02E-09 | 6.68E-10 | 1.01E-12 | 2.39E-09 |
| 428 | 282884.7 | 4054620.49 | 7.98E-09 | 1.46E-08 | 1.07E-08 | 2.79E-11 | 3.34E-08 | 1.02E-09 | 1.92E-09 | 1.21E-09 | 4.16E-12 | 4.16E-09 | 7.06E-10 | 1.03E-09 | 6.76E-10 | 1.02E-12 | 2.41E-09 |
| 429 | 282863.74 | 4054629.83 | 8.10E-09 | 1.48E-08 | 1.09E-08 | 2.84E-11 | 3.39E-08 | 1.04E-09 | 1.95E-09 | 1.23E-09 | 4.23E-12 | 4.23E-09 | 7.17E-10 | 1.05E-09 | 6.87E-10 | 1.04E-12 | 2.45E-09 |
| 430 | 282842.77 | 4054639.17 | 8.26E-09 | 1.51E-08 | 1.11E-08 | 2.89E-11 | 3.46E-08 | 1.06E-09 | 1.99E-09 | 1.26E-09 | 4.31E-12 | 4.31E-09 | 7.31E-10 | 1.07E-09 | 7.00E-10 | 1.06E-12 | 2.50E-09 |
| 431 | 282821.81 | 4054648.51 | 8.44E-09 | 1.55E-08 | 1.14E-08 | 2.95E-11 | 3.53E-08 | 1.08E-09 | 2.03E-09 | 1.28E-09 | 4.40E-12 | 4.40E-09 | 7.47E-10 | 1.09E-09 | 7.15E-10 | 1.08E-12 | 2.55E-09 |
| 432 | 283874.95 | 4053517.18 | 8.98E-09 | 1.64E-08 | 1.21E-08 | 3.14E-11 | 3.75E-08 | 1.15E-09 | 2.16E-09 | 1.36E-09 | 4.68E-12 | 4.69E-09 | 7.95E-10 | 1.16E-09 | 7.61E-10 | 1.15E-12 | 2.72E-09 |
| 433 | 283874.08 | 4053493.95 | 9.29E-09 | 1.70E-08 | 1.25E-08 | 3.25E-11 | 3.88E-08 | 1.19E-09 | 2.24E-09 | 1.41E-09 | 4.84E-12 | 4.85E-09 | 8.22E-10 | 1.20E-09 | 7.87E-10 | 1.19E-12 | 2.81E-09 |
| 434 | 283873.22 | 4053470.73 | 9.68E-09 | 1.77E-08 | 1.31E-08 | 3.39E-11 | 4.05E-08 | 1.24E-09 | 2.33E-09 | 1.47E-09 | 5.05E-12 | 5.05E-09 | 8.57E-10 | 1.25E-09 | 8.20E-10 | 1.24E-12 | 2.93E-09 |
| 435 | 283872.35 | 4053447.5 | 1.01E-08 | 1.86E-08 | 1.37E-08 | 3.55E-11 | 4.24E-08 | 1.30E-09 | 2.44E-09 | 1.54E-09 | 5.29E-12 | 5.29E-09 | 8.97E-10 | 1.31E-09 | 8.59E-10 | 1.29E-12 | 3.07E-09 |
| 436 | 283871.49 | 4053424.28 | 1.06E-08 | 1.95E-08 | 1.43E-08 | 3.72E-11 | 4.45E-08 | 1.36E-09 | 2.56E-09 | 1.62E-09 | 5.54E-12 | 5.55E-09 | 9.41E-10 | 1.37E-09 | 9.01E-10 | 1.36E-12 | 3.22E-09 |
| 437 | 283870.62 | 4053401.05 | 1.11E-08 | 2.04E-08 | 1.50E-08 | 3.90E-11 | 4.66E-08 | 1.43E-09 | 2.69E-09 | 1.69E-09 | 5.81E-12 | 5.82E-09 | 9.86E-10 | 1.44E-09 | 9.44E-10 | 1.42E-12 | 3.37E-09 |
| 438 | 283869.75 | 4053377.83 | 1.16E-08 | 2.13E-08 | 1.57E-08 | 4.08E-11 | 4.87E-08 | 1.49E-09 | 2.81E-09 | 1.77E-09 | 6.07E-12 | 6.08E-09 | 1.03E-09 | 1.51E-09 | 9.86E-10 | 1.49E-12 | 3.52E-09 |
| 439 | 283868.89 | 4053354.6 | 1.21E-08 | 2.22E-08 | 1.63E-08 | 4.24E-11 | 5.06E-08 | 1.55E-09 | 2.92E-09 | 1.84E-09 | 6.31E-12 | 6.32E-09 | 1.07E-09 | 1.57E-09 | 1.03E-09 | 1.55E-12 | 3.66E-09 |
| 440 | 283868.02 | 4053331.38 | 1.25E-08 | 2.29E-08 | 1.69E-08 | 4.39E-11 | 5.24E-08 | 1.61E-09 | 3.02E-09 | 1.90E-09 | 6.53E-12 | 6.54E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.79E-09 |
| 441 | 283867.16 | 4053308.15 | 1.29E-08 | 2.36E-08 | 1.74E-08 | 4.52E-11 | 5.40E-08 | 1.66E-09 | 3.11E-09 | 1.96E-09 | 6.73E-12 | 6.73E-09 | 1.14E-09 | 1.67E-09 | 1.09E-09 | 1.65E-12 | 3.91E-09 |
| 442 | 283866.29 | 4053284.92 | 1.33E-08 | 2.43E-08 | 1.79E-08 | 4.64E-11 | 5.55E-08 | 1.70E-09 | 3.20E-09 | 2.02E-09 | 6.91E-12 | 6.92E-09 | 1.17E-09 | 1.71E-09 | 1.12E-09 | 1.69E-12 | 4.01E-09 |
| 443 | 283865.43 | 4053261.7 | 1.36E-08 | 2.49E-08 | 1.83E-08 | 4.77E-11 | 5.69E-08 | 1.75E-09 | 3.28E-09 | 2.07E-09 | 7.10E-12 | 7.10E-09 | 1.20E-09 | 1.76E-09 | 1.15E-09 | 1.74E-12 | 4.12E-09 |
| 444 | 284066.79 | 4053531.09 | 6.71E-09 | 1.23E-08 | 9.04E-09 | 2.35E-11 | 2.81E-08 | 8.61E-10 | 1.62E-09 | 1.02E-09 | 3.50E-12 | 3.50E-09 | 5.94E-10 | 8.68E-10 | 5.69E-10 | 8.57E-13 | 2.03E-09 |
| 445 | 284058.78 | 4053552.44 | 6.66E-09 | 1.22E-08 | 8.98E-09 | 2.33E-11 | 2.79E-08 | 8.55E-10 | 1.61E-09 | 1.01E-09 | 3.47E-12 | 3.48E-09 | 5.90E-10 | 8.61E-10 | 5.64E-10 | 8.51E-13 | 2.02E-09 |
| 446 | 284050.76 | 4053573.8 | 6.66E-09 | 1.22E-08 | 8.97E-09 | 2.33E-11 | 2.79E-08 | 8.55E-10 | 1.61E-09 | 1.01E-09 | 3.47E-12 | 3.48E-09 | 5.89E-10 | 8.61E-10 | 5.64E-10 | 8.51E-13 | 2.02E-09 |
| 447 | 284042.75 | 4053595.15 | 6.70E-09 | 1.23E-08 | 9.03E-09 | 2.35E-11 | 2.80E-08 | 8.61E-10 | 1.62E-09 | 1.02E-09 | 3.50E-12 | 3.50E-09 | 5.93E-10 | 8.67E-10 | 5.68E-10 | 8.56E-13 | 2.03E-09 |
| 448 | 284034.73 | 4053616.51 | 6.78E-09 | 1.24E-08 | 9.14E-09 | 2.38E-11 | 2.84E-08 | 8.71E-10 | 1.64E-09 | 1.03E-09 | 3.54E-12 | 3.54E-09 | 6.01E-10 | 8.77E-10 | 5.75E-10 | 8.67E-13 | 2.05E-09 |
| 449 | 284026.72 | 4053637.86 | 6.89E-09 | 1.26E-08 | 9.28E-09 | 2.41E-11 | 2.88E-08 | 8.84E-10 | 1.66E-09 | 1.05E-09 | 3.59E-12 | 3.60E-09 | 6.10E-10 | 8.91E-10 | 5.83E-10 | 8.80E-13 | 2.08E-09 |
| 450 | 284010.69 | 4053680.57 | 7.11E-09 | 1.30E-08 | 9.59E-09 | 2.49E-11 | 2.98E-08 | 9.13E-10 | 1.72E-09 | 1.08E-09 | 3.71E-12 | 3.71E-09 | 6.30E-10 | 9.20E-10 | 6.03E-10 | 9.09E-13 | 2.15E-09 |
| 451 | 284002.67 | 4053701.93 | 7.22E-09 | 1.32E-08 | 9.72E-09 | 2.53E-11 | 3.02E-08 | 9.26E-10 | 1.74E-09 | 1.10E-09 | 3.76E-12 | 3.77E-09 | 6.39E-10 | 9.33E-10 | 6.11E-10 | 9.22E-13 | 2.18E-09 |
| 452 | 283994.66 | 4053723.28 | 7.29E-09 | 1.34E-08 | 9.82E-09 | 2.55E-11 | 3.05E-08 | 9.36E-10 | 1.76E-09 | 1.11E-09 | 3.80E-12 | 3.80E-09 | 6.45E-10 | 9.43E-10 | 6.17E-10 | 9.31E-13 | 2.21E-09 |
| 453 | 283986.64 | 4053744.64 | 7.32E-09 | 1.34E-08 | 9.87E-09 | 2.56E-11 | 3.06E-08 | 9.40E-10 | 1.77E-09 | 1.11E-09 | 3.82E-12 | 3.82E-09 | 6.48E-10 | 9.47E-10 | 6.20E-10 | 9.35E-13 | 2.22E-09 |
| 454 | 283978.63 | 4053765.99 | 7.32E-09 | 1.34E-08 | 9.86E-09 | 2.56E-11 | 3.06E-08 | 9.39E-10 | 1.76E-09 | 1.11E-09 | 3.82E-12 | 3.82E-09 | 6.48E-10 | 9.46E-10 | 6.20E-10 | 9.34E-13 | 2.21E-09 |
| 455 | 283970.61 | 4053787.34 | 7.26E-09 | 1.33E-08 | 9.79E-09 | 2.54E-11 | 3.04E-08 | 9.32E-10 | 1.75E-09 | 1.10E-09 | 3.79E-12 | 3.79E-09 | 6.43E-10 | 9.39E-10 | 6.15E-10 | 9.28E-13 | 2.20E-09 |
| 456 | 283962.6 | 4053808.7 | 7.16E-09 | 1.31E-08 | 9.65E-09 | 2.51E-11 | 3.00E-08 | 9.19E-10 | 1.73E-09 | 1.09E-09 | 3.74E-12 | 3.74E-09 | 6.34E-10 | 9.26E-10 | 6.07E-10 | 9.15E-13 | 2.17E-09 |
| 457 | 283954.58 | 4053830.05 | 7.02E-09 | 1.29E-08 | 9.46E-09 | 2.46E-11 | 2.94E-08 | 9.01E-10 | 1.69E-09 | 1.07E-09 | 3.66E-12 | 3.66E-09 | 6.21E-10 | 9.08E-10 | 5.95E-10 | 8.97E-13 | 2.12E-09 |
| 458 | 283946.57 | 4053851.41 | 6.84E-09 | 1.25E-08 | 9.22E-09 | 2.40E-11 | 2.86E-08 | 8.78E-10 | 1.65E-09 | 1.04E-09 | 3.57E-12 | 3.57E-09 | 6.06E-10 | 8.85E-10 | 5.80E-10 | 8.74E-13 | 2.07E-09 |
| 459 | 283938.55 | 4053872.76 | 6.64E-09 | 1.22E-08 | 8.95E-09 | 2.33E-11 | 2.78E-08 | 8.52E-10 | 1.60E-09 | 1.01E-09 | 3.46E-12 | 3.47E-09 | 5.88E-10 | 8.59E-10 | 5.63E-10 | 8.48E-13 | 2.01E-09 |
| 460 | 283930.54 | 4053894.12 | 6.42E-09 | 1.18E-08 | 8.66E-09 | 2.25E-11 | 2.69E-08 | 8.25E-10 | 1.55E-09 | 9.76E-10 | 3.35E-12 | 3.35E-09 | 5.69E-10 | 8.31E-10 | 5.44E-10 | 8.20E-13 | 1.94E-09 |
| 461 | 283922.52 | 4053915.47 | 6.20E-09 | 1.14E-08 | 8.36E-09 | 2.17E-11 | 2.59E-08 | 7.96E-10 | 1.50E-09 | 9.43E-10 | 3.24E-12 | 3.24E-09 | 5.49E-10 | 8.02E-10 | 5.25E-10 | 7.92E-13 | 1.88E-09 |
| 462 | 283914.51 | 4053936.83 | 5.98E-09 | 1.10E-08 | 8.06E-09 | 2.09E-11 | 2.50E-08 | 7.68E-10 | 1.44E-09 | 9.09E-10 | 3.12E-12 | 3.12E-09 | 5.30E-10 | 7.74E-10 | 5.07E-10 | 7.64E-13 | 1.81E-09 |
| 463 | 283906.5 | 4053958.18 | 5.77E-09 | 1.06E-08 | 7.78E-09 | 2.02E-11 | 2.42E-08 | 7.41E-10 | 1.39E-09 | 8.78E-10 | 3.01E-12 | 3.01E-09 | 5.11E-10 | 7.47E-10 | 4.89E-10 | 7.38E-13 | 1.75E-09 |
| 464 | 283898.48 | 4053979.54 | 5.58E-09 | 1.02E-08 | 7.52E-09 | 1.95E-11 | 2.33E-08 | 7.16E-10 | 1.35E-09 | 8.48E-10 | 2.91E-12 | 2.91E-09 | 4.94E-10 | 7.22E-10 | 4.73E-10 | 7.13E-13 | 1.69E-09 |
| 465 | 283890.47 | 4054000.89 | 5.40E-09 | 9.90E-09 | 7.28E-09 | 1.89E-11 | 2.26E-08 | 6.94E-10 | 1.30E-09 | 8.21E-10 | 2.82E-12 | 2.82E-09 | 4.78E-10 | 6.99E-10 | 4.58E-10 | 6.90E-13 | 1.64E-09 |
| 466 | 283882.45 | 4054022.25 | 5.24E-09 | 9.60E-09 | 7.06E-09 | 1.84E-11 | 2.19E-08 | 6.73E-10 | 1.26E-09 | 7.97E-10 | 2.73E-12 | 2.74E-09 | 4.64E-10 | 6.78E-10 | 4.44E-10 | 6.70E-13 | 1.59E-09 |
| 467 | 283874.44 | 4054043.6 | 5.10E-09 | 9.34E-09 | 6.87E-09 | 1.79E-11 | 2.13E-08 | 6.55E-10 | 1.23E-09 | 7.75E-10 | 2.66E-12 | 2.66E-09 | 4.51E-10 | 6.60E-10 | 4.32E-10 | 6.51E-13 | 1.54E-09 |
| 468 | 283866.42 | 4054064.96 | 4.98E-09 | 9.12E-09 | 6.71E-09 | 1.74E-11 | 2.08E-08 | 6.39E-10 | 1.20E-09 | 7.56E-10 | 2.60E-12 | 2.60E-09 | 4.40E-10 | 6.44E-10 | 4.22E-10 | 6.36E-13 | 1.51E-09 |
| 469 | 283858.41 | 4054086.31 | 4.87E-09 | 8.92E-09 | 6.56E-09 | 1.70E-11 | 2.04E-08 | 6.25E-10 | 1.17E-09 | 7.40E-10 | 2.54E-12 | 2.54E-09 | 4.31E-10 | 6.29E-10 | 4.12E-10 | 6.22E-13 | 1.47E-09 |
| 470 | 283850.39 | 4054107.67 | 4.77E-09 | 8.75E-09 | 6.43E-09 | 1.67E-11 | 2.00E-08 | 6.13E-10 | 1.15E-09 | 7.26E-10 | 2.49E-12 | 2.49E-09 | 4.23E-10 | 6.17E-10 | 4.04E-10 | 6.10E-13 | 1.45E-09 |
| 471 | 283842.38 | 4054129.02 | 4.70E-09 | 8.60E-09 | 6.33E-09 | 1.64E-11 | 1.96E-08 | 6.03E-10 | 1.13E-09 | 7.14E-10 | 2.45E-12 | 2.45E-09 | 4.16E-10 | 6.07E-10 | 3.98E-10 | 6.00E-13 | 1.42E-09 |
| 472 | 283834.36 | 4054150.38 | 4.63E-09 | 8.48E-09 | 6.24E-09 | 1.62E-11 | 1.94E-08 | 5.94E-10 | 1.12E-09 | 7.04E-10 | 2.41E-12 | 2.42E-09 | 4.10E-10 | 5.99E-10 | 3.92E-10 | 5.91E-13 | 1.40E-09 |
| 473 | 283826.35 | 4054171.73 | 4.57E-09 | 8.37E-09 | 6.16E-09 | 1.60E-11 | 1.91E-08 | 5.87E-10 | 1.10E-09 | 6.95E-10 | 2.38E-12 | 2.39E-09 | 4.04E-10 | 5.91E-10 | 3.87E-10 | 5.84E-13 | 1.38E-09 |
| 474 | 283818.33 | 4054193.09 | 4.52E-09 | 8.28E-09 | 6.09E-09 | 1.58E-11 | 1.89E-08 | 5.80E-10 | 1.09E-09 | 6.87E-10 | 2.36E-12 | 2.36E-09 | 4.00E-10 | 5.84E-10 | 3.83E-10 | 5.77E-13 | 1.37E-09 |
| 475 | 283810.32 | 4054214.44 | 4.48E-09 | 8.20E-09 | 6.03E-09 | 1.57E-11 | 1.87E-08 | 5.74E-10 | 1.08E-09 | 6.80E-10 | 2.33E-12 | 2.34E-09 | 3.96E-10 | 5.79E-10 | 3.79E-10 | 5.72E-13 | 1.35E-09 |
| 476 | 283802.3 | 4054235.8 | 4.44E-09 | 8.13E-09 | 5.98E-09 | 1.55E-11 | 1.86E-08 | 5.70E-10 | 1.07E-09 | 6.75E-10 | 2.31E-12 | 2.32E-09 | 3.93E-10 | 5.74E-10 | 3.76E-10 | 5.67E-13 | 1.34E-09 |
| 477 | 283794.29 | 4054257.15 | 4.41E-09 | 8.08E-09 | 5.94E-09 | 1.54E-11 | 1.84E-08 | 5.66E-10 | 1.06E-09 | 6.70E-10 | 2.30E-12 | 2.30E-09 | 3.90E-10 | 5.70E-10 | 3.74E-10 | 5.63E-13 | 1.33E-09 |
| 478 | 283786.27 | 4054278.51 | 4.39E-09 | 8.04E-09 | 5.92E-09 | 1.54E-11 | 1.84E-08 | 5.64E-10 | 1.06E-09 | 6.67E-10 | 2.29E-12 | 2.29E-09 | 3.89E-10 | 5.68E-10 | 3.72E-10 | 5.61E-13 | 1.33E-09 |
| 479 | 283778.26 | 4054299.86 | 4.38E-09 | 8.03E-09 | 5.90E-09 | 1.53E-11 | 1.83E-08 | 5.62E-10 | 1.06E-09 | 6.66E-10 | 2.28E-12 | 2.29E-09 | 3.88E-10 | 5.67E-10 | 3.71E-10 | 5.60E-13 | 1.33E-09 |
| 480 | 283770.24 | 4054321.22 | 4.39E-09 | 8.04E-09 | 5.92E-09 | 1.54E-11 | 1.84E-08 | 5.64E-10 | 1.06E-09 | 6.67E-10 | 2.29E-12 | 2.29E-09 | 3.89E-10 | 5.68E-10 | 3.72E-10 | 5.61E-13 | 1.33E-09 |
| 481 | 283762.23 | 4054342.57 | 4.42E-09 | 8.09E-09 | 5.95E-09 | 1.55E-11 | 1.85E-08 | 5.67E-10 | 1.07E-09 | 6.72E-10 | 2.30E-12 | 2.31E-09 | 3.91E-10 | 5.71E-10 | 3.74E-10 | 5.64E-13 | 1.34E-09 |
| 482 | 283754.21 | 4054363.93 | 4.46E-09 | 8.18E-09 | 6.01E-09 | 1.56E-11 | 1.87E-08 | 5.73E-10 | 1.08E-09 | 6.78E-10 | 2.33E-12 | 2.33E-09 | 3.95E-10 | 5.77E-10 | 3.78E-10 | 5.70E-13 | 1.35E-09 |
| 483 | 283746.2 | 4054385.28 | 4.53E-09 | 8.30E-09 | 6.10E-09 | 1.59E-11 | 1.89E-08 | 5.81E-10 | 1.09E-09 | 6.88E-10 | 2.36E-12 | 2.36E-09 | 4.01E-10 | 5.86E-10 | 3.84E-10 | 5.78E-13 | 1.37E-09 |
| 484 | 283738.18 | 4054406.64 | 4.61E-09 | 8.45E-09 | 6.21E-09 | 1.61E-11 | 1.93E-08 | 5.92E-10 | 1.11E-09 | 7.01E-10 | 2.40E-12 | 2.41E-09 | 4.08E-10 | 5.96E-10 | 3.91E-10 | 5.89E-13 | 1.40E-09 |
| 485 | 283730.17 | 4054427.99 | 4.70E-09 | 8.61E-09 | 6.33E-09 | 1.65E-11 | 1.97E-08 | 6.03E-10 | 1.13E-09 | 7.14E-10 | 2.45E-12 | 2.45E-09 | 4.16E-10 | 6.08E-10 | 3.98E-10 | 6.00E-13 | 1.42E-09 |
| 486 | 283701.32 | 4054458.63 | 4.98E-09 | 9.12E-09 | 6.71E-09 | 1.74E-11 | 2.08E-08 | 6.39E-10 | 1.20E-09 | 7.57E-10 | 2.60E-12 | 2.60E-09 | 4.41E-10 | 6.44E-10 | 4.22E-10 | 6.36E-13 | 1.51E-09 |
| 487 | 283680.48 | 4054467.91 | 5.15E-09 | 9.44E-09 | 6.94E-09 | 1.80E-11 | 2.15E-08 | 6.61E-10 | 1.24E-09 | 7.83E-10 | 2.69E-12 | 2.69E-09 | 4.56E-10 | 6.66E-10 | 4.36E-10 | 6.58E-13 | 1.56E-09 |
| 488 | 283659.65 | 4054477.19 | 5.31E-09 | 9.73E-09 | 7.15E-09 | 1.86E-11 | 2.22E-08 | 6.81E-10 | 1.28E-09 | 8.07E-10 | 2.77E-12 | 2.77E-09 | 4.70E-10 | 6.87E-10 | 4.50E-10 | 6.78E-13 | 1.61E-09 |
| 489 | 283638.81 | 4054486.48 | 5.45E-09 | 9.98E-09 | 7.34E-09 | 1.91E-11 | 2.28E-08 | 6.99E-10 | 1.31E-09 | 8.28E-10 | 2.84E-12 | 2.84E-09 | 4.82E-10 | 7.04E-10 | 4.61E-10 | 6.96E-13 | 1.65E-09 |
| 490 | 283617.98 | 4054495.76 | 5.56E-09 | 1.02E-08 | 7.49E-09 | 1.95E-11 | 2.32E-08 | 7.13E-10 | 1.34E-09 | 8.45E-10 | 2.90E-12 | 2.90E-09 | 4.92E-10 | 7.19E-10 | 4.71E-10 | 7.10E-13 | 1.68E-09 |
| 491 | 283597.14 | 4054505.04 | 5.64E-09 | 1.03E-08 | 7.60E-09 | 1.98E-11 | 2.36E-08 | 7.24E-10 | 1.36E-09 | 8.57E-10 | 2.94E-12 | 2.94E-09 | 4.99E-10 | 7.29E-10 | 4.78E-10 | 7.20E-13 | 1.71E-09 |
| 492 | 283576.31 | 4054514.33 | 5.70E-09 | 1.04E-08 | 7.68E-09 | 1.99E-11 | 2.38E-08 | 7.31E-10 | 1.37E-09 | 8.66E-10 | 2.97E-12 | 2.97E-09 | 5.04E-10 | 7.37E-10 | 4.83E-10 | 7.28E-13 | 1.72E-09 |
| 493 | 283555.47 | 4054523.61 | 5.73E-09 | 1.05E-08 | 7.72E-09 | 2.01E-11 | 2.40E-08 | 7.35E-10 | 1.38E-09 | 8.71E-10 | 2.99E-12 | 2.99E-09 | 5.07E-10 | 7.41E-10 | 4.85E-10 | 7.32E-13 | 1.73E-09 |
| 494 | 283534.64 | 4054532.89 | 5.73E-09 | 1.05E-08 | 7.73E-09 | 2.01E-11 | 2.40E-08 | 7.36E-10 | 1.38E-09 | 8.71E-10 | 2.99E-12 | 2.99E-09 | 5.07E-10 | 7.41E-10 | 4.86E-10 | 7.32E-13 | 1.74E-09 |
| 495 | 283513.8 | 4054542.18 | 5.71E-09 | 1.05E-08 | 7.70E-09 | 2.00E-11 | 2.39E-08 | 7.34E-10 | 1.38E-09 | 8.69E-10 | 2.98E-12 | 2.98E-09 | 5.06E-10 | 7.39E-10 | 4.84E-10 | 7.30E-13 | 1.73E-09 |
| 496 | 283492.97 | 4054551.46 | 5.68E-09 | 1.04E-08 | 7.65E-09 | 1.99E-11 | 2.37E-08 | 7.29E-10 | 1.37E-09 | 8.63E-10 | 2.96E-12 | 2.96E-09 | 5.03E-10 | 7.34E-10 | 4.81E-10 | 7.25E-13 | 1.72E-09 |
| 497 | 283472.13 | 4054560.74 | 5.62E-09 | 1.03E-08 | 7.57E-09 | 1.97E-11 | 2.35E-08 | 7.21E-10 | 1.35E-09 | 8.54E-10 | 2.93E-12 | 2.93E-09 | 4.97E-10 | 7.27E-10 | 4.76E-10 | 7.18E-13 | 1.70E-09 |
| 498 | 283451.3 | 4054570.03 | 5.55E-09 | 1.02E-08 | 7.48E-09 | 1.94E-11 | 2.32E-08 | 7.12E-10 | 1.34E-09 | 8.44E-10 | 2.89E-12 | 2.90E-09 | 4.91E-10 | 7.18E-10 | 4.70E-10 | 7.09E-13 | 1.68E-09 |
| 499 | 283430.46 | 4054579.31 | 5.47E-09 | 1.00E-08 | 7.38E-09 | 1.92E-11 | 2.29E-08 | 7.03E-10 | 1.32E-09 | 8.32E-10 | 2.86E-12 | 2.86E-09 | 4.85E-10 | 7.08E-10 | 4.64E-10 | 6.99E-13 | 1.66E-09 |
| 500 | 283409.63 | 4054588.59 | 5.41E-09 | 9.90E-09 | 7.29E-09 | 1.89E-11 | 2.26E-08 | 6.94E-10 | 1.30E-09 | 8.22E-10 | 2.82E-12 | 2.82E-09 | 4.79E-10 | 6.99E-10 | 4.58E-10 | 6.91E-13 | 1.64E-09 |
| 501 | 283388.79 | 4054597.87 | 5.35E-09 | 9.80E-09 | 7.21E-09 | 1.87E-11 | 2.24E-08 | 6.87E-10 | 1.29E-09 | 8.13E-10 | 2.79E-12 | 2.79E-09 | 4.74E-10 | 6.92E-10 | 4.53E-10 | 6.83E-13 | 1.62E-09 |
| 502 | 283367.96 | 4054607.16 | 5.32E-09 | 9.74E-09 | 7.16E-09 | 1.86E-11 | 2.22E-08 | 6.82E-10 | 1.28E-09 | 8.08E-10 | 2.77E-12 | 2.77E-09 | 4.71E-10 | 6.88E-10 | 4.50E-10 | 6.79E-13 | 1.61E-09 |
| 503 | 283347.12 | 4054616.44 | 5.31E-09 | 9.73E-09 | 7.15E-09 | 1.86E-11 | 2.22E-08 | 6.81E-10 | 1.28E-09 | 8.07E-10 | 2.77E-12 | 2.77E-09 | 4.70E-10 | 6.87E-10 | 4.50E-10 | 6.78E-13 | 1.61E-09 |
| 504 | 283326.29 | 4054625.72 | 5.33E-09 | 9.77E-09 | 7.18E-09 | 1.87E-11 | 2.23E-08 | 6.84E-10 | 1.29E-09 | 8.10E-10 | 2.78E-12 | 2.78E-09 | 4.72E-10 | 6.89E-10 | 4.52E-10 | 6.81E-13 | 1.61E-09 |
| 505 | 283305.45 | 4054635.01 | 5.38E-09 | 9.85E-09 | 7.25E-09 | 1.88E-11 | 2.25E-08 | 6.90E-10 | 1.30E-09 | 8.17E-10 | 2.81E-12 | 2.81E-09 | 4.76E-10 | 6.96E-10 | 4.56E-10 | 6.87E-13 | 1.63E-09 |
| 506 | 283284.62 | 4054644.29 | 5.45E-09 | 9.98E-09 | 7.34E-09 | 1.91E-11 | 2.28E-08 | 6.99E-10 | 1.31E-09 | 8.28E-10 | 2.84E-12 | 2.84E-09 | 4.82E-10 | 7.04E-10 | 4.61E-10 | 6.96E-13 | 1.65E-09 |
| 507 | 283263.78 | 4054653.57 | 5.53E-09 | 1.01E-08 | 7.45E-09 | 1.94E-11 | 2.31E-08 | 7.10E-10 | 1.33E-09 | 8.41E-10 | 2.88E-12 | 2.89E-09 | 4.89E-10 | 7.15E-10 | 4.68E-10 | 7.06E-13 | 1.67E-09 |
| 508 | 283242.95 | 4054662.86 | 5.62E-09 | 1.03E-08 | 7.57E-09 | 1.97E-11 | 2.35E-08 | 7.21E-10 | 1.35E-09 | 8.54E-10 | 2.93E-12 | 2.93E-09 | 4.97E-10 | 7.27E-10 | 4.76E-10 | 7.18E-13 | 1.70E-09 |
| 509 | 283222.11 | 4054672.14 | 5.71E-09 | 1.05E-08 | 7.70E-09 | 2.00E-11 | 2.39E-08 | 7.33E-10 | 1.38E-09 | 8.68E-10 | 2.98E-12 | 2.98E-09 | 5.06E-10 | 7.39E-10 | 4.84E-10 | 7.29E-13 | 1.73E-09 |
| 510 | 283201.28 | 4054681.42 | 5.80E-09 | 1.06E-08 | 7.81E-09 | 2.03E-11 | 2.43E-08 | 7.44E-10 | 1.40E-09 | 8.81E-10 | 3.02E-12 | 3.03E-09 | 5.13E-10 | 7.50E-10 | 4.91E-10 | 7.41E-13 | 1.75E-09 |
| 511 | 283180.44 | 4054690.71 | 5.88E-09 | 1.08E-08 | 7.92E-09 | 2.06E-11 | 2.46E-08 | 7.54E-10 | 1.42E-09 | 8.93E-10 | 3.07E-12 | 3.07E-09 | 5.20E-10 | 7.60E-10 | 4.98E-10 | 7.51E-13 | 1.78E-09 |
| 512 | 283159.61 | 4054699.99 | 5.95E-09 | 1.09E-08 | 8.01E-09 | 2.08E-11 | 2.49E-08 | 7.63E-10 | 1.43E-09 | 9.04E-10 | 3.10E-12 | 3.10E-09 | 5.26E-10 | 7.69E-10 | 5.04E-10 | 7.60E-13 | 1.80E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 513 | 283138.77 | 4054709.27 | 6.00E-09 | 1.10E-08 | 8.09E-09 | 2.10E-11 | 2.51E-08 | 7.71E-10 | 1.45E-09 | 9.13E-10 | 3.13E-12 | 3.13E-09 | 5.32E-10 | 7.77E-10 | 5.09E-10 | 7.67E-13 | 1.82E-09 |
| 514 | 283117.94 | 4054718.55 | 6.05E-09 | 1.11E-08 | 8.15E-09 | 2.12E-11 | 2.53E-08 | 7.77E-10 | 1.46E-09 | 9.20E-10 | 3.16E-12 | 3.16E-09 | 5.36E-10 | 7.83E-10 | 5.13E-10 | 7.73E-13 | 1.83E-09 |
| 515 | 283097.1 | 4054727.84 | 6.08E-09 | 1.11E-08 | 8.20E-09 | 2.13E-11 | 2.54E-08 | 7.81E-10 | 1.47E-09 | 9.25E-10 | 3.17E-12 | 3.18E-09 | 5.38E-10 | 7.87E-10 | 5.15E-10 | 7.77E-13 | 1.84E-09 |
| 516 | 283076.27 | 4054737.12 | 6.10E-09 | 1.12E-08 | 8.23E-09 | 2.14E-11 | 2.55E-08 | 7.84E-10 | 1.47E-09 | 9.28E-10 | 3.18E-12 | 3.19E-09 | 5.40E-10 | 7.89E-10 | 5.17E-10 | 7.80E-13 | 1.85E-09 |
| 517 | 283055.43 | 4054746.4 | 6.11E-09 | 1.12E-08 | 8.24E-09 | 2.14E-11 | 2.56E-08 | 7.85E-10 | 1.47E-09 | 9.29E-10 | 3.19E-12 | 3.19E-09 | 5.41E-10 | 7.90E-10 | 5.18E-10 | 7.81E-13 | 1.85E-09 |
| 518 | 283034.6 | 4054755.69 | 6.11E-09 | 1.12E-08 | 8.23E-09 | 2.14E-11 | 2.56E-08 | 7.84E-10 | 1.47E-09 | 9.28E-10 | 3.19E-12 | 3.19E-09 | 5.41E-10 | 7.90E-10 | 5.17E-10 | 7.80E-13 | 1.85E-09 |
| 519 | 283013.76 | 4054764.97 | 6.10E-09 | 1.12E-08 | 8.22E-09 | 2.14E-11 | 2.55E-08 | 7.83E-10 | 1.47E-09 | 9.28E-10 | 3.18E-12 | 3.19E-09 | 5.40E-10 | 7.89E-10 | 5.17E-10 | 7.79E-13 | 1.85E-09 |
| 520 | 282992.93 | 4054774.25 | 6.10E-09 | 1.12E-08 | 8.22E-09 | 2.14E-11 | 2.55E-08 | 7.83E-10 | 1.47E-09 | 9.27E-10 | 3.18E-12 | 3.18E-09 | 5.40E-10 | 7.89E-10 | 5.17E-10 | 7.79E-13 | 1.85E-09 |
| 521 | 282972.09 | 4054783.54 | 6.10E-09 | 1.12E-08 | 8.23E-09 | 2.14E-11 | 2.55E-08 | 7.84E-10 | 1.47E-09 | 9.28E-10 | 3.18E-12 | 3.19E-09 | 5.40E-10 | 7.89E-10 | 5.17E-10 | 7.80E-13 | 1.85E-09 |
| 522 | 282951.26 | 4054792.82 | 6.13E-09 | 1.12E-08 | 8.26E-09 | 2.15E-11 | 2.56E-08 | 7.87E-10 | 1.48E-09 | 9.32E-10 | 3.20E-12 | 3.20E-09 | 5.43E-10 | 7.93E-10 | 5.19E-10 | 7.83E-13 | 1.86E-09 |
| 523 | 282930.42 | 4054802.1 | 6.18E-09 | 1.13E-08 | 8.32E-09 | 2.16E-11 | 2.58E-08 | 7.93E-10 | 1.49E-09 | 9.39E-10 | 3.22E-12 | 3.22E-09 | 5.47E-10 | 7.99E-10 | 5.23E-10 | 7.89E-13 | 1.87E-09 |
| 524 | 282909.59 | 4054811.39 | 6.25E-09 | 1.14E-08 | 8.42E-09 | 2.19E-11 | 2.61E-08 | 8.02E-10 | 1.51E-09 | 9.50E-10 | 3.26E-12 | 3.26E-09 | 5.53E-10 | 8.08E-10 | 5.29E-10 | 7.98E-13 | 1.89E-09 |
| 525 | 282888.75 | 4054820.67 | 6.36E-09 | 1.16E-08 | 8.56E-09 | 2.23E-11 | 2.66E-08 | 8.16E-10 | 1.53E-09 | 9.66E-10 | 3.32E-12 | 3.32E-09 | 5.63E-10 | 8.22E-10 | 5.38E-10 | 8.12E-13 | 1.92E-09 |
| 526 | 282867.92 | 4054829.95 | 6.48E-09 | 1.19E-08 | 8.74E-09 | 2.27E-11 | 2.71E-08 | 8.32E-10 | 1.56E-09 | 9.85E-10 | 3.38E-12 | 3.38E-09 | 5.74E-10 | 8.38E-10 | 5.49E-10 | 8.28E-13 | 1.96E-09 |
| 527 | 282847.08 | 4054839.23 | 6.62E-09 | 1.21E-08 | 8.92E-09 | 2.32E-11 | 2.77E-08 | 8.50E-10 | 1.60E-09 | 1.01E-09 | 3.45E-12 | 3.46E-09 | 5.86E-10 | 8.56E-10 | 5.61E-10 | 8.46E-13 | 2.00E-09 |
| 528 | 282826.25 | 4054848.52 | 6.77E-09 | 1.24E-08 | 9.12E-09 | 2.37E-11 | 2.83E-08 | 8.69E-10 | 1.63E-09 | 1.03E-09 | 3.53E-12 | 3.53E-09 | 5.99E-10 | 8.76E-10 | 5.74E-10 | 8.65E-13 | 2.05E-09 |
| 529 | 284074.81 | 4053509.73 | 6.81E-09 | 1.25E-08 | 9.18E-09 | 2.39E-11 | 2.85E-08 | 8.75E-10 | 1.64E-09 | 1.04E-09 | 3.55E-12 | 3.56E-09 | 6.03E-10 | 8.81E-10 | 5.77E-10 | 8.70E-13 | 2.06E-09 |
| 530 | 284073.94 | 4053486.51 | 7.06E-09 | 1.29E-08 | 9.51E-09 | 2.47E-11 | 2.95E-08 | 9.06E-10 | 1.70E-09 | 1.07E-09 | 3.68E-12 | 3.69E-09 | 6.25E-10 | 9.13E-10 | 5.98E-10 | 9.02E-13 | 2.14E-09 |
| 531 | 284073.08 | 4053463.28 | 7.36E-09 | 1.35E-08 | 9.92E-09 | 2.58E-11 | 3.08E-08 | 9.45E-10 | 1.77E-09 | 1.12E-09 | 3.84E-12 | 3.84E-09 | 6.52E-10 | 9.52E-10 | 6.24E-10 | 9.40E-13 | 2.23E-09 |
| 532 | 284072.21 | 4053440.06 | 7.70E-09 | 1.41E-08 | 1.04E-08 | 2.70E-11 | 3.22E-08 | 9.89E-10 | 1.86E-09 | 1.17E-09 | 4.02E-12 | 4.02E-09 | 6.82E-10 | 9.96E-10 | 6.53E-10 | 9.84E-13 | 2.33E-09 |
| 533 | 284071.35 | 4053416.83 | 8.07E-09 | 1.48E-08 | 1.09E-08 | 2.83E-11 | 3.37E-08 | 1.04E-09 | 1.94E-09 | 1.23E-09 | 4.21E-12 | 4.21E-09 | 7.14E-10 | 1.04E-09 | 6.83E-10 | 1.03E-12 | 2.44E-09 |
| 534 | 284070.48 | 4053393.6 | 8.43E-09 | 1.55E-08 | 1.14E-08 | 2.95E-11 | 3.53E-08 | 1.08E-09 | 2.03E-09 | 1.28E-09 | 4.40E-12 | 4.40E-09 | 7.47E-10 | 1.09E-09 | 7.15E-10 | 1.08E-12 | 2.55E-09 |
| 535 | 284069.62 | 4053370.38 | 8.79E-09 | 1.61E-08 | 1.18E-08 | 3.08E-11 | 3.68E-08 | 1.13E-09 | 2.12E-09 | 1.34E-09 | 4.59E-12 | 4.59E-09 | 7.78E-10 | 1.14E-09 | 7.45E-10 | 1.12E-12 | 2.66E-09 |
| 536 | 284068.75 | 4053347.15 | 9.12E-09 | 1.67E-08 | 1.23E-08 | 3.19E-11 | 3.81E-08 | 1.17E-09 | 2.20E-09 | 1.39E-09 | 4.76E-12 | 4.76E-09 | 8.07E-10 | 1.18E-09 | 7.73E-10 | 1.16E-12 | 2.76E-09 |
| 537 | 284067.88 | 4053323.93 | 9.42E-09 | 1.73E-08 | 1.27E-08 | 3.30E-11 | 3.94E-08 | 1.21E-09 | 2.27E-09 | 1.43E-09 | 4.91E-12 | 4.92E-09 | 8.34E-10 | 1.22E-09 | 7.98E-10 | 1.20E-12 | 2.85E-09 |
| 538 | 284067.02 | 4053300.7 | 9.69E-09 | 1.77E-08 | 1.31E-08 | 3.39E-11 | 4.05E-08 | 1.24E-09 | 2.34E-09 | 1.47E-09 | 5.05E-12 | 5.06E-09 | 8.57E-10 | 1.25E-09 | 8.21E-10 | 1.24E-12 | 2.93E-09 |
| 539 | 284066.15 | 4053277.48 | 9.91E-09 | 1.82E-08 | 1.34E-08 | 3.47E-11 | 4.14E-08 | 1.27E-09 | 2.39E-09 | 1.51E-09 | 5.17E-12 | 5.17E-09 | 8.77E-10 | 1.28E-09 | 8.39E-10 | 1.27E-12 | 3.00E-09 |
| 540 | 284065.29 | 4053254.25 | 1.01E-08 | 1.85E-08 | 1.36E-08 | 3.53E-11 | 4.22E-08 | 1.30E-09 | 2.43E-09 | 1.53E-09 | 5.26E-12 | 5.27E-09 | 8.93E-10 | 1.31E-09 | 8.55E-10 | 1.29E-12 | 3.06E-09 |
| 541 | 284266.53 | 4053523.97 | 5.41E-09 | 9.91E-09 | 7.29E-09 | 1.89E-11 | 2.26E-08 | 6.94E-10 | 1.30E-09 | 8.22E-10 | 2.82E-12 | 2.82E-09 | 4.79E-10 | 6.99E-10 | 4.58E-10 | 6.91E-13 | 1.64E-09 |
| 542 | 284258.39 | 4053545.65 | 5.34E-09 | 9.78E-09 | 7.19E-09 | 1.87E-11 | 2.23E-08 | 6.85E-10 | 1.29E-09 | 8.11E-10 | 2.78E-12 | 2.79E-09 | 4.72E-10 | 6.90E-10 | 4.52E-10 | 6.82E-13 | 1.62E-09 |
| 543 | 284250.25 | 4053567.33 | 5.30E-09 | 9.71E-09 | 7.14E-09 | 1.86E-11 | 2.22E-08 | 6.81E-10 | 1.28E-09 | 8.06E-10 | 2.77E-12 | 2.77E-09 | 4.69E-10 | 6.86E-10 | 4.49E-10 | 6.77E-13 | 1.60E-09 |
| 544 | 284242.12 | 4053589.02 | 5.30E-09 | 9.71E-09 | 7.14E-09 | 1.86E-11 | 2.22E-08 | 6.80E-10 | 1.28E-09 | 8.05E-10 | 2.76E-12 | 2.77E-09 | 4.69E-10 | 6.85E-10 | 4.49E-10 | 6.77E-13 | 1.60E-09 |
| 545 | 284233.98 | 4053610.7 | 5.33E-09 | 9.76E-09 | 7.18E-09 | 1.87E-11 | 2.23E-08 | 6.84E-10 | 1.28E-09 | 8.10E-10 | 2.78E-12 | 2.78E-09 | 4.72E-10 | 6.89E-10 | 4.52E-10 | 6.81E-13 | 1.61E-09 |
| 546 | 284225.84 | 4053632.38 | 5.39E-09 | 9.87E-09 | 7.26E-09 | 1.89E-11 | 2.25E-08 | 6.92E-10 | 1.30E-09 | 8.19E-10 | 2.81E-12 | 2.81E-09 | 4.77E-10 | 6.97E-10 | 4.56E-10 | 6.88E-13 | 1.63E-09 |
| 547 | 284209.56 | 4053675.75 | 5.56E-09 | 1.02E-08 | 7.50E-09 | 1.95E-11 | 2.33E-08 | 7.14E-10 | 1.34E-09 | 8.46E-10 | 2.90E-12 | 2.90E-09 | 4.93E-10 | 7.20E-10 | 4.71E-10 | 7.11E-13 | 1.68E-09 |
| 548 | 284201.43 | 4053697.43 | 5.67E-09 | 1.04E-08 | 7.64E-09 | 1.99E-11 | 2.37E-08 | 7.28E-10 | 1.37E-09 | 8.62E-10 | 2.96E-12 | 2.96E-09 | 5.02E-10 | 7.33E-10 | 4.80E-10 | 7.24E-13 | 1.72E-09 |
| 549 | 284193.29 | 4053719.12 | 5.77E-09 | 1.06E-08 | 7.77E-09 | 2.02E-11 | 2.41E-08 | 7.40E-10 | 1.39E-09 | 8.77E-10 | 3.01E-12 | 3.01E-09 | 5.10E-10 | 7.46E-10 | 4.89E-10 | 7.37E-13 | 1.75E-09 |
| 550 | 284185.15 | 4053740.8 | 5.85E-09 | 1.07E-08 | 7.89E-09 | 2.05E-11 | 2.45E-08 | 7.51E-10 | 1.41E-09 | 8.90E-10 | 3.05E-12 | 3.05E-09 | 5.18E-10 | 7.57E-10 | 4.96E-10 | 7.48E-13 | 1.77E-09 |
| 551 | 284168.87 | 4053784.17 | 5.95E-09 | 1.09E-08 | 8.03E-09 | 2.09E-11 | 2.49E-08 | 7.64E-10 | 1.44E-09 | 9.05E-10 | 3.11E-12 | 3.11E-09 | 5.27E-10 | 7.70E-10 | 5.05E-10 | 7.61E-13 | 1.80E-09 |
| 552 | 284160.73 | 4053805.85 | 5.96E-09 | 1.09E-08 | 8.03E-09 | 2.09E-11 | 2.49E-08 | 7.65E-10 | 1.44E-09 | 9.06E-10 | 3.11E-12 | 3.11E-09 | 5.27E-10 | 7.71E-10 | 5.05E-10 | 7.61E-13 | 1.80E-09 |
| 553 | 284152.6 | 4053827.54 | 5.93E-09 | 1.09E-08 | 7.99E-09 | 2.08E-11 | 2.48E-08 | 7.61E-10 | 1.43E-09 | 9.01E-10 | 3.09E-12 | 3.09E-09 | 5.25E-10 | 7.66E-10 | 5.02E-10 | 7.57E-13 | 1.79E-09 |
| 554 | 284144.46 | 4053849.22 | 5.86E-09 | 1.07E-08 | 7.89E-09 | 2.05E-11 | 2.45E-08 | 7.52E-10 | 1.41E-09 | 8.90E-10 | 3.05E-12 | 3.06E-09 | 5.18E-10 | 7.57E-10 | 4.96E-10 | 7.48E-13 | 1.77E-09 |
| 555 | 284136.32 | 4053870.9 | 5.75E-09 | 1.05E-08 | 7.76E-09 | 2.02E-11 | 2.41E-08 | 7.39E-10 | 1.39E-09 | 8.75E-10 | 3.00E-12 | 3.00E-09 | 5.09E-10 | 7.44E-10 | 4.88E-10 | 7.35E-13 | 1.74E-09 |
| 556 | 284128.18 | 4053892.59 | 5.63E-09 | 1.03E-08 | 7.58E-09 | 1.97E-11 | 2.35E-08 | 7.23E-10 | 1.36E-09 | 8.56E-10 | 2.94E-12 | 2.94E-09 | 4.98E-10 | 7.28E-10 | 4.77E-10 | 7.19E-13 | 1.70E-09 |
| 557 | 284120.04 | 4053914.27 | 5.48E-09 | 1.00E-08 | 7.39E-09 | 1.92E-11 | 2.29E-08 | 7.04E-10 | 1.32E-09 | 8.34E-10 | 2.86E-12 | 2.86E-09 | 4.85E-10 | 7.09E-10 | 4.65E-10 | 7.00E-13 | 1.66E-09 |
| 558 | 284111.91 | 4053935.95 | 5.32E-09 | 9.75E-09 | 7.18E-09 | 1.86E-11 | 2.23E-08 | 6.84E-10 | 1.28E-09 | 8.09E-10 | 2.78E-12 | 2.78E-09 | 4.71E-10 | 6.89E-10 | 4.51E-10 | 6.80E-13 | 1.61E-09 |
| 559 | 284103.77 | 4053957.64 | 5.16E-09 | 9.45E-09 | 6.95E-09 | 1.81E-11 | 2.16E-08 | 6.62E-10 | 1.24E-09 | 7.84E-10 | 2.69E-12 | 2.69E-09 | 4.57E-10 | 6.67E-10 | 4.37E-10 | 6.59E-13 | 1.56E-09 |
| 560 | 284095.63 | 4053979.32 | 5.00E-09 | 9.15E-09 | 6.73E-09 | 1.75E-11 | 2.09E-08 | 6.41E-10 | 1.20E-09 | 7.59E-10 | 2.61E-12 | 2.61E-09 | 4.42E-10 | 6.46E-10 | 4.23E-10 | 6.38E-13 | 1.51E-09 |
| 561 | 284087.49 | 4054001 | 4.83E-09 | 8.85E-09 | 6.51E-09 | 1.69E-11 | 2.02E-08 | 6.20E-10 | 1.17E-09 | 7.35E-10 | 2.52E-12 | 2.52E-09 | 4.28E-10 | 6.25E-10 | 4.09E-10 | 6.17E-13 | 1.46E-09 |
| 562 | 284079.35 | 4054022.69 | 4.68E-09 | 8.57E-09 | 6.30E-09 | 1.64E-11 | 1.96E-08 | 6.00E-10 | 1.13E-09 | 7.11E-10 | 2.44E-12 | 2.44E-09 | 4.14E-10 | 6.05E-10 | 3.96E-10 | 5.97E-13 | 1.42E-09 |
| 563 | 284071.21 | 4054044.37 | 4.53E-09 | 8.30E-09 | 6.11E-09 | 1.59E-11 | 1.90E-08 | 5.82E-10 | 1.09E-09 | 6.89E-10 | 2.36E-12 | 2.37E-09 | 4.01E-10 | 5.86E-10 | 3.84E-10 | 5.79E-13 | 1.37E-09 |
| 564 | 284063.08 | 4054066.05 | 4.40E-09 | 8.06E-09 | 5.93E-09 | 1.54E-11 | 1.84E-08 | 5.65E-10 | 1.06E-09 | 6.69E-10 | 2.29E-12 | 2.30E-09 | 3.89E-10 | 5.69E-10 | 3.73E-10 | 5.62E-13 | 1.33E-09 |
| 565 | 284054.94 | 4054087.74 | 4.27E-09 | 7.83E-09 | 5.76E-09 | 1.50E-11 | 1.79E-08 | 5.48E-10 | 1.03E-09 | 6.49E-10 | 2.23E-12 | 2.23E-09 | 3.78E-10 | 5.53E-10 | 3.62E-10 | 5.46E-13 | 1.29E-09 |
| 566 | 284046.8 | 4054109.42 | 4.16E-09 | 7.62E-09 | 5.61E-09 | 1.46E-11 | 1.74E-08 | 5.34E-10 | 1.00E-09 | 6.32E-10 | 2.17E-12 | 2.17E-09 | 3.68E-10 | 5.38E-10 | 3.52E-10 | 5.31E-13 | 1.26E-09 |
| 567 | 284038.66 | 4054131.1 | 4.06E-09 | 7.44E-09 | 5.47E-09 | 1.42E-11 | 1.70E-08 | 5.21E-10 | 9.79E-10 | 6.17E-10 | 2.12E-12 | 2.12E-09 | 3.60E-10 | 5.25E-10 | 3.44E-10 | 5.19E-13 | 1.23E-09 |
| 568 | 284030.52 | 4054152.79 | 3.97E-09 | 7.28E-09 | 5.36E-09 | 1.39E-11 | 1.66E-08 | 5.10E-10 | 9.58E-10 | 6.04E-10 | 2.07E-12 | 2.07E-09 | 3.52E-10 | 5.14E-10 | 3.37E-10 | 5.08E-13 | 1.20E-09 |
| 569 | 284022.38 | 4054174.47 | 3.90E-09 | 7.15E-09 | 5.26E-09 | 1.37E-11 | 1.63E-08 | 5.01E-10 | 9.40E-10 | 5.93E-10 | 2.03E-12 | 2.04E-09 | 3.45E-10 | 5.05E-10 | 3.30E-10 | 4.98E-13 | 1.18E-09 |
| 570 | 284014.25 | 4054196.15 | 3.84E-09 | 7.03E-09 | 5.17E-09 | 1.34E-11 | 1.61E-08 | 4.93E-10 | 9.25E-10 | 5.83E-10 | 2.00E-12 | 2.00E-09 | 3.40E-10 | 4.96E-10 | 3.25E-10 | 4.90E-13 | 1.16E-09 |
| 571 | 284006.11 | 4054217.84 | 3.78E-09 | 6.93E-09 | 5.10E-09 | 1.33E-11 | 1.58E-08 | 4.86E-10 | 9.12E-10 | 5.75E-10 | 1.97E-12 | 1.98E-09 | 3.35E-10 | 4.89E-10 | 3.21E-10 | 4.83E-13 | 1.15E-09 |
| 572 | 283997.97 | 4054239.52 | 3.74E-09 | 6.85E-09 | 5.04E-09 | 1.31E-11 | 1.56E-08 | 4.80E-10 | 9.02E-10 | 5.69E-10 | 1.95E-12 | 1.95E-09 | 3.31E-10 | 4.84E-10 | 3.17E-10 | 4.78E-13 | 1.13E-09 |
| 573 | 283989.83 | 4054261.2 | 3.70E-09 | 6.78E-09 | 4.99E-09 | 1.30E-11 | 1.55E-08 | 4.75E-10 | 8.93E-10 | 5.63E-10 | 1.93E-12 | 1.93E-09 | 3.28E-10 | 4.79E-10 | 3.14E-10 | 4.73E-13 | 1.12E-09 |
| 574 | 283981.69 | 4054282.89 | 3.67E-09 | 6.72E-09 | 4.95E-09 | 1.29E-11 | 1.54E-08 | 4.71E-10 | 8.85E-10 | 5.58E-10 | 1.91E-12 | 1.92E-09 | 3.25E-10 | 4.75E-10 | 3.11E-10 | 4.69E-13 | 1.11E-09 |
| 575 | 283973.56 | 4054304.57 | 3.64E-09 | 6.67E-09 | 4.90E-09 | 1.27E-11 | 1.52E-08 | 4.67E-10 | 8.77E-10 | 5.53E-10 | 1.90E-12 | 1.90E-09 | 3.22E-10 | 4.71E-10 | 3.08E-10 | 4.65E-13 | 1.10E-09 |
| 576 | 283965.42 | 4054326.25 | 3.61E-09 | 6.61E-09 | 4.87E-09 | 1.26E-11 | 1.51E-08 | 4.64E-10 | 8.71E-10 | 5.49E-10 | 1.88E-12 | 1.88E-09 | 3.20E-10 | 4.67E-10 | 3.06E-10 | 4.61E-13 | 1.09E-09 |
| 577 | 283957.28 | 4054347.94 | 3.58E-09 | 6.57E-09 | 4.83E-09 | 1.26E-11 | 1.50E-08 | 4.60E-10 | 8.64E-10 | 5.45E-10 | 1.87E-12 | 1.87E-09 | 3.17E-10 | 4.64E-10 | 3.04E-10 | 4.58E-13 | 1.08E-09 |
| 578 | 283949.14 | 4054369.62 | 3.56E-09 | 6.52E-09 | 4.80E-09 | 1.25E-11 | 1.49E-08 | 4.57E-10 | 8.58E-10 | 5.41E-10 | 1.86E-12 | 1.86E-09 | 3.15E-10 | 4.61E-10 | 3.02E-10 | 4.55E-13 | 1.08E-09 |
| 579 | 283941 | 4054391.3 | 3.54E-09 | 6.49E-09 | 4.77E-09 | 1.24E-11 | 1.48E-08 | 4.55E-10 | 8.54E-10 | 5.39E-10 | 1.85E-12 | 1.85E-09 | 3.14E-10 | 4.58E-10 | 3.00E-10 | 4.53E-13 | 1.07E-09 |
| 580 | 283932.86 | 4054412.99 | 3.53E-09 | 6.47E-09 | 4.76E-09 | 1.24E-11 | 1.48E-08 | 4.53E-10 | 8.51E-10 | 5.37E-10 | 1.84E-12 | 1.84E-09 | 3.13E-10 | 4.57E-10 | 2.99E-10 | 4.51E-13 | 1.07E-09 |
| 581 | 283924.73 | 4054434.67 | 3.53E-09 | 6.47E-09 | 4.76E-09 | 1.24E-11 | 1.48E-08 | 4.53E-10 | 8.51E-10 | 5.37E-10 | 1.84E-12 | 1.84E-09 | 3.13E-10 | 4.57E-10 | 2.99E-10 | 4.51E-13 | 1.07E-09 |
| 582 | 283916.59 | 4054456.35 | 3.54E-09 | 6.49E-09 | 4.78E-09 | 1.24E-11 | 1.48E-08 | 4.55E-10 | 8.55E-10 | 5.39E-10 | 1.85E-12 | 1.85E-09 | 3.14E-10 | 4.58E-10 | 3.00E-10 | 4.53E-13 | 1.07E-09 |
| 583 | 283908.45 | 4054478.04 | 3.57E-09 | 6.54E-09 | 4.81E-09 | 1.25E-11 | 1.49E-08 | 4.59E-10 | 8.61E-10 | 5.43E-10 | 1.86E-12 | 1.86E-09 | 3.16E-10 | 4.62E-10 | 3.03E-10 | 4.56E-13 | 1.08E-09 |
| 584 | 283900.31 | 4054499.72 | 3.62E-09 | 6.63E-09 | 4.87E-09 | 1.27E-11 | 1.51E-08 | 4.64E-10 | 8.72E-10 | 5.50E-10 | 1.89E-12 | 1.89E-09 | 3.20E-10 | 4.68E-10 | 3.06E-10 | 4.62E-13 | 1.09E-09 |
| 585 | 283892.17 | 4054521.4 | 3.68E-09 | 6.74E-09 | 4.96E-09 | 1.29E-11 | 1.54E-08 | 4.72E-10 | 8.87E-10 | 5.59E-10 | 1.92E-12 | 1.92E-09 | 3.25E-10 | 4.76E-10 | 3.12E-10 | 4.70E-13 | 1.11E-09 |
| 586 | 283884.03 | 4054543.09 | 3.75E-09 | 6.87E-09 | 5.05E-09 | 1.31E-11 | 1.57E-08 | 4.81E-10 | 9.04E-10 | 5.70E-10 | 1.96E-12 | 1.96E-09 | 3.32E-10 | 4.85E-10 | 3.18E-10 | 4.79E-13 | 1.13E-09 |
| 587 | 283875.9 | 4054564.77 | 3.83E-09 | 7.02E-09 | 5.16E-09 | 1.34E-11 | 1.60E-08 | 4.92E-10 | 9.23E-10 | 5.82E-10 | 2.00E-12 | 2.00E-09 | 3.39E-10 | 4.95E-10 | 3.24E-10 | 4.89E-13 | 1.16E-09 |
| 588 | 283846.6 | 4054595.88 | 4.06E-09 | 7.44E-09 | 5.47E-09 | 1.42E-11 | 1.70E-08 | 5.21E-10 | 9.79E-10 | 6.17E-10 | 2.12E-12 | 2.12E-09 | 3.60E-10 | 5.25E-10 | 3.44E-10 | 5.19E-13 | 1.23E-09 |
| 589 | 283825.45 | 4054605.31 | 4.21E-09 | 7.70E-09 | 5.67E-09 | 1.47E-11 | 1.76E-08 | 5.40E-10 | 1.01E-09 | 6.39E-10 | 2.19E-12 | 2.20E-09 | 3.72E-10 | 5.44E-10 | 3.56E-10 | 5.37E-13 | 1.27E-09 |
| 590 | 283804.29 | 4054614.73 | 4.34E-09 | 7.95E-09 | 5.85E-09 | 1.52E-11 | 1.81E-08 | 5.57E-10 | 1.05E-09 | 6.59E-10 | 2.26E-12 | 2.26E-09 | 3.84E-10 | 5.61E-10 | 3.68E-10 | 5.54E-13 | 1.31E-09 |
| 591 | 283783.14 | 4054624.16 | 4.45E-09 | 8.16E-09 | 6.00E-09 | 1.56E-11 | 1.86E-08 | 5.71E-10 | 1.07E-09 | 6.77E-10 | 2.32E-12 | 2.32E-09 | 3.94E-10 | 5.76E-10 | 3.77E-10 | 5.69E-13 | 1.35E-09 |
| 592 | 283761.98 | 4054633.58 | 4.55E-09 | 8.33E-09 | 6.13E-09 | 1.59E-11 | 1.90E-08 | 5.84E-10 | 1.10E-09 | 6.91E-10 | 2.37E-12 | 2.37E-09 | 4.02E-10 | 5.88E-10 | 3.85E-10 | 5.81E-13 | 1.38E-09 |
| 593 | 283740.83 | 4054643.01 | 4.62E-09 | 8.47E-09 | 6.23E-09 | 1.62E-11 | 1.93E-08 | 5.93E-10 | 1.11E-09 | 7.02E-10 | 2.41E-12 | 2.41E-09 | 4.09E-10 | 5.98E-10 | 3.91E-10 | 5.90E-13 | 1.40E-09 |
| 594 | 283719.67 | 4054652.44 | 4.67E-09 | 8.56E-09 | 6.30E-09 | 1.64E-11 | 1.96E-08 | 6.00E-10 | 1.13E-09 | 7.10E-10 | 2.44E-12 | 2.44E-09 | 4.14E-10 | 6.04E-10 | 3.96E-10 | 5.97E-13 | 1.41E-09 |
| 595 | 283698.51 | 4054661.86 | 4.71E-09 | 8.63E-09 | 6.35E-09 | 1.65E-11 | 1.97E-08 | 6.05E-10 | 1.14E-09 | 7.16E-10 | 2.46E-12 | 2.46E-09 | 4.17E-10 | 6.09E-10 | 3.99E-10 | 6.02E-13 | 1.43E-09 |
| 596 | 283677.36 | 4054671.29 | 4.73E-09 | 8.66E-09 | 6.37E-09 | 1.66E-11 | 1.98E-08 | 6.07E-10 | 1.14E-09 | 7.19E-10 | 2.47E-12 | 2.47E-09 | 4.18E-10 | 6.11E-10 | 4.00E-10 | 6.04E-13 | 1.43E-09 |
| 597 | 283656.2 | 4054680.71 | 4.73E-09 | 8.66E-09 | 6.37E-09 | 1.66E-11 | 1.98E-08 | 6.07E-10 | 1.14E-09 | 7.19E-10 | 2.47E-12 | 2.47E-09 | 4.19E-10 | 6.12E-10 | 4.01E-10 | 6.04E-13 | 1.43E-09 |
| 598 | 283635.05 | 4054690.14 | 4.72E-09 | 8.64E-09 | 6.35E-09 | 1.65E-11 | 1.97E-08 | 6.05E-10 | 1.14E-09 | 7.17E-10 | 2.46E-12 | 2.46E-09 | 4.17E-10 | 6.10E-10 | 3.99E-10 | 6.02E-13 | 1.43E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 599 | 283613.89 | 4054699.56 | 4.69E-09 | 8.59E-09 | 6.32E-09 | 1.64E-11 | 1.96E-08 | 6.02E-10 | 1.13E-09 | 7.12E-10 | 2.44E-12 | 2.45E-09 | 4.15E-10 | 6.06E-10 | 3.97E-10 | 5.99E-13 | 1.42E-09 |
| 600 | 283592.74 | 4054708.99 | 4.64E-09 | 8.51E-09 | 6.26E-09 | 1.63E-11 | 1.94E-08 | 5.96E-10 | 1.12E-09 | 7.06E-10 | 2.42E-12 | 2.42E-09 | 4.11E-10 | 6.01E-10 | 3.93E-10 | 5.93E-13 | 1.41E-09 |
| 601 | 283571.58 | 4054718.42 | 4.59E-09 | 8.41E-09 | 6.18E-09 | 1.61E-11 | 1.92E-08 | 5.89E-10 | 1.11E-09 | 6.97E-10 | 2.39E-12 | 2.40E-09 | 4.06E-10 | 5.93E-10 | 3.89E-10 | 5.86E-13 | 1.39E-09 |
| 602 | 283550.43 | 4054727.84 | 4.53E-09 | 8.29E-09 | 6.10E-09 | 1.58E-11 | 1.89E-08 | 5.81E-10 | 1.09E-09 | 6.88E-10 | 2.36E-12 | 2.36E-09 | 4.01E-10 | 5.85E-10 | 3.83E-10 | 5.78E-13 | 1.37E-09 |
| 603 | 283529.27 | 4054737.27 | 4.46E-09 | 8.17E-09 | 6.01E-09 | 1.56E-11 | 1.87E-08 | 5.72E-10 | 1.08E-09 | 6.78E-10 | 2.33E-12 | 2.33E-09 | 3.95E-10 | 5.77E-10 | 3.78E-10 | 5.70E-13 | 1.35E-09 |
| 604 | 283508.12 | 4054746.69 | 4.40E-09 | 8.05E-09 | 5.92E-09 | 1.54E-11 | 1.84E-08 | 5.64E-10 | 1.06E-09 | 6.68E-10 | 2.29E-12 | 2.29E-09 | 3.89E-10 | 5.69E-10 | 3.72E-10 | 5.61E-13 | 1.33E-09 |
| 605 | 283486.96 | 4054756.12 | 4.35E-09 | 7.96E-09 | 5.86E-09 | 1.52E-11 | 1.82E-08 | 5.58E-10 | 1.05E-09 | 6.61E-10 | 2.27E-12 | 2.27E-09 | 3.85E-10 | 5.62E-10 | 3.68E-10 | 5.55E-13 | 1.32E-09 |
| 606 | 283465.8 | 4054765.55 | 4.31E-09 | 7.90E-09 | 5.81E-09 | 1.51E-11 | 1.80E-08 | 5.54E-10 | 1.04E-09 | 6.56E-10 | 2.25E-12 | 2.25E-09 | 3.82E-10 | 5.58E-10 | 3.65E-10 | 5.51E-13 | 1.31E-09 |
| 607 | 283444.65 | 4054774.97 | 4.30E-09 | 7.89E-09 | 5.80E-09 | 1.51E-11 | 1.80E-08 | 5.53E-10 | 1.04E-09 | 6.54E-10 | 2.25E-12 | 2.25E-09 | 3.81E-10 | 5.57E-10 | 3.65E-10 | 5.50E-13 | 1.30E-09 |
| 608 | 283423.49 | 4054784.4 | 4.32E-09 | 7.92E-09 | 5.82E-09 | 1.51E-11 | 1.81E-08 | 5.55E-10 | 1.04E-09 | 6.57E-10 | 2.25E-12 | 2.26E-09 | 3.82E-10 | 5.59E-10 | 3.66E-10 | 5.52E-13 | 1.31E-09 |
| 609 | 283402.34 | 4054793.82 | 4.36E-09 | 7.98E-09 | 5.87E-09 | 1.53E-11 | 1.82E-08 | 5.59E-10 | 1.05E-09 | 6.62E-10 | 2.27E-12 | 2.27E-09 | 3.86E-10 | 5.64E-10 | 3.69E-10 | 5.57E-13 | 1.32E-09 |
| 610 | 283381.18 | 4054803.25 | 4.41E-09 | 8.09E-09 | 5.95E-09 | 1.55E-11 | 1.85E-08 | 5.67E-10 | 1.06E-09 | 6.71E-10 | 2.30E-12 | 2.30E-09 | 3.91E-10 | 5.71E-10 | 3.74E-10 | 5.64E-13 | 1.34E-09 |
| 611 | 283360.03 | 4054812.68 | 4.48E-09 | 8.21E-09 | 6.04E-09 | 1.57E-11 | 1.88E-08 | 5.75E-10 | 1.08E-09 | 6.81E-10 | 2.34E-12 | 2.34E-09 | 3.97E-10 | 5.80E-10 | 3.80E-10 | 5.73E-13 | 1.36E-09 |
| 612 | 283338.87 | 4054822.1 | 4.55E-09 | 8.34E-09 | 6.14E-09 | 1.60E-11 | 1.91E-08 | 5.85E-10 | 1.10E-09 | 6.92E-10 | 2.38E-12 | 2.38E-09 | 4.03E-10 | 5.89E-10 | 3.86E-10 | 5.82E-13 | 1.38E-09 |
| 613 | 283317.72 | 4054831.53 | 4.63E-09 | 8.48E-09 | 6.24E-09 | 1.62E-11 | 1.94E-08 | 5.94E-10 | 1.12E-09 | 7.04E-10 | 2.41E-12 | 2.42E-09 | 4.10E-10 | 5.99E-10 | 3.92E-10 | 5.91E-13 | 1.40E-09 |
| 614 | 283296.56 | 4054840.95 | 4.70E-09 | 8.60E-09 | 6.33E-09 | 1.64E-11 | 1.96E-08 | 6.03E-10 | 1.13E-09 | 7.14E-10 | 2.45E-12 | 2.45E-09 | 4.16E-10 | 6.07E-10 | 3.98E-10 | 6.00E-13 | 1.42E-09 |
| 615 | 283275.41 | 4054850.38 | 4.76E-09 | 8.72E-09 | 6.42E-09 | 1.67E-11 | 1.99E-08 | 6.11E-10 | 1.15E-09 | 7.24E-10 | 2.48E-12 | 2.49E-09 | 4.21E-10 | 6.16E-10 | 4.03E-10 | 6.08E-13 | 1.44E-09 |
| 616 | 283254.25 | 4054859.8 | 4.82E-09 | 8.82E-09 | 6.49E-09 | 1.69E-11 | 2.01E-08 | 6.18E-10 | 1.16E-09 | 7.32E-10 | 2.51E-12 | 2.51E-09 | 4.26E-10 | 6.23E-10 | 4.08E-10 | 6.15E-13 | 1.46E-09 |
| 617 | 283233.09 | 4054869.23 | 4.87E-09 | 8.91E-09 | 6.56E-09 | 1.70E-11 | 2.04E-08 | 6.25E-10 | 1.17E-09 | 7.40E-10 | 2.54E-12 | 2.54E-09 | 4.31E-10 | 6.29E-10 | 4.12E-10 | 6.21E-13 | 1.47E-09 |
| 618 | 283211.94 | 4054878.66 | 4.91E-09 | 8.99E-09 | 6.62E-09 | 1.72E-11 | 2.05E-08 | 6.30E-10 | 1.18E-09 | 7.46E-10 | 2.56E-12 | 2.56E-09 | 4.35E-10 | 6.35E-10 | 4.16E-10 | 6.27E-13 | 1.49E-09 |
| 619 | 283190.78 | 4054888.08 | 4.94E-09 | 9.06E-09 | 6.66E-09 | 1.73E-11 | 2.07E-08 | 6.35E-10 | 1.19E-09 | 7.52E-10 | 2.58E-12 | 2.58E-09 | 4.38E-10 | 6.40E-10 | 4.19E-10 | 6.32E-13 | 1.50E-09 |
| 620 | 283169.63 | 4054897.51 | 4.97E-09 | 9.11E-09 | 6.70E-09 | 1.74E-11 | 2.08E-08 | 6.38E-10 | 1.20E-09 | 7.56E-10 | 2.59E-12 | 2.60E-09 | 4.40E-10 | 6.43E-10 | 4.21E-10 | 6.35E-13 | 1.51E-09 |
| 621 | 283148.47 | 4054906.93 | 4.99E-09 | 9.15E-09 | 6.73E-09 | 1.75E-11 | 2.09E-08 | 6.41E-10 | 1.20E-09 | 7.59E-10 | 2.61E-12 | 2.61E-09 | 4.42E-10 | 6.46E-10 | 4.23E-10 | 6.38E-13 | 1.51E-09 |
| 622 | 283127.32 | 4054916.36 | 5.01E-09 | 9.17E-09 | 6.75E-09 | 1.75E-11 | 2.09E-08 | 6.43E-10 | 1.21E-09 | 7.61E-10 | 2.61E-12 | 2.61E-09 | 4.43E-10 | 6.47E-10 | 4.24E-10 | 6.39E-13 | 1.52E-09 |
| 623 | 283106.16 | 4054925.79 | 5.01E-09 | 9.17E-09 | 6.75E-09 | 1.75E-11 | 2.09E-08 | 6.43E-10 | 1.21E-09 | 7.61E-10 | 2.61E-12 | 2.61E-09 | 4.43E-10 | 6.48E-10 | 4.24E-10 | 6.40E-13 | 1.52E-09 |
| 624 | 283085.01 | 4054935.21 | 5.00E-09 | 9.16E-09 | 6.74E-09 | 1.75E-11 | 2.09E-08 | 6.42E-10 | 1.21E-09 | 7.60E-10 | 2.61E-12 | 2.61E-09 | 4.43E-10 | 6.47E-10 | 4.24E-10 | 6.39E-13 | 1.51E-09 |
| 625 | 283063.85 | 4054944.64 | 4.99E-09 | 9.15E-09 | 6.73E-09 | 1.75E-11 | 2.09E-08 | 6.41E-10 | 1.20E-09 | 7.59E-10 | 2.60E-12 | 2.61E-09 | 4.42E-10 | 6.46E-10 | 4.23E-10 | 6.38E-13 | 1.51E-09 |
| 626 | 283042.7 | 4054954.06 | 4.98E-09 | 9.13E-09 | 6.72E-09 | 1.75E-11 | 2.08E-08 | 6.40E-10 | 1.20E-09 | 7.57E-10 | 2.60E-12 | 2.60E-09 | 4.41E-10 | 6.44E-10 | 4.22E-10 | 6.37E-13 | 1.51E-09 |
| 627 | 283021.54 | 4054963.49 | 4.98E-09 | 9.12E-09 | 6.71E-09 | 1.74E-11 | 2.08E-08 | 6.39E-10 | 1.20E-09 | 7.57E-10 | 2.60E-12 | 2.60E-09 | 4.41E-10 | 6.44E-10 | 4.22E-10 | 6.36E-13 | 1.51E-09 |
| 628 | 283000.38 | 4054972.92 | 4.98E-09 | 9.13E-09 | 6.71E-09 | 1.74E-11 | 2.08E-08 | 6.40E-10 | 1.20E-09 | 7.57E-10 | 2.60E-12 | 2.60E-09 | 4.41E-10 | 6.44E-10 | 4.22E-10 | 6.36E-13 | 1.51E-09 |
| 629 | 282979.23 | 4054982.34 | 5.00E-09 | 9.16E-09 | 6.74E-09 | 1.75E-11 | 2.09E-08 | 6.42E-10 | 1.21E-09 | 7.60E-10 | 2.61E-12 | 2.61E-09 | 4.43E-10 | 6.47E-10 | 4.24E-10 | 6.39E-13 | 1.51E-09 |
| 630 | 282958.07 | 4054991.77 | 5.04E-09 | 9.24E-09 | 6.79E-09 | 1.77E-11 | 2.11E-08 | 6.47E-10 | 1.22E-09 | 7.66E-10 | 2.63E-12 | 2.63E-09 | 4.46E-10 | 6.52E-10 | 4.27E-10 | 6.44E-13 | 1.53E-09 |
| 631 | 282936.92 | 4055001.19 | 5.10E-09 | 9.35E-09 | 6.88E-09 | 1.79E-11 | 2.13E-08 | 6.55E-10 | 1.23E-09 | 7.76E-10 | 2.66E-12 | 2.66E-09 | 4.52E-10 | 6.60E-10 | 4.32E-10 | 6.52E-13 | 1.54E-09 |
| 632 | 282915.76 | 4055010.62 | 5.19E-09 | 9.50E-09 | 6.99E-09 | 1.82E-11 | 2.17E-08 | 6.66E-10 | 1.25E-09 | 7.88E-10 | 2.71E-12 | 2.71E-09 | 4.59E-10 | 6.71E-10 | 4.39E-10 | 6.62E-13 | 1.57E-09 |
| 633 | 282894.61 | 4055020.04 | 5.29E-09 | 9.69E-09 | 7.13E-09 | 1.85E-11 | 2.21E-08 | 6.79E-10 | 1.28E-09 | 8.04E-10 | 2.76E-12 | 2.76E-09 | 4.68E-10 | 6.84E-10 | 4.48E-10 | 6.76E-13 | 1.60E-09 |
| 634 | 282873.45 | 4055029.47 | 5.41E-09 | 9.90E-09 | 7.29E-09 | 1.89E-11 | 2.26E-08 | 6.94E-10 | 1.30E-09 | 8.22E-10 | 2.82E-12 | 2.82E-09 | 4.79E-10 | 6.99E-10 | 4.58E-10 | 6.91E-13 | 1.64E-09 |
| 635 | 282852.3 | 4055038.9 | 5.53E-09 | 1.01E-08 | 7.45E-09 | 1.94E-11 | 2.31E-08 | 7.10E-10 | 1.33E-09 | 8.41E-10 | 2.88E-12 | 2.89E-09 | 4.89E-10 | 7.15E-10 | 4.68E-10 | 7.06E-13 | 1.67E-09 |
| 636 | 282831.14 | 4055048.32 | 5.65E-09 | 1.04E-08 | 7.62E-09 | 1.98E-11 | 2.36E-08 | 7.26E-10 | 1.36E-09 | 8.59E-10 | 2.95E-12 | 2.95E-09 | 5.00E-10 | 7.31E-10 | 4.79E-10 | 7.22E-13 | 1.71E-09 |
| 637 | 284274.67 | 4053502.28 | 5.51E-09 | 1.01E-08 | 7.43E-09 | 1.93E-11 | 2.31E-08 | 7.07E-10 | 1.33E-09 | 8.38E-10 | 2.87E-12 | 2.88E-09 | 4.88E-10 | 7.13E-10 | 4.67E-10 | 7.04E-13 | 1.67E-09 |
| 638 | 284273.8 | 4053479.06 | 5.71E-09 | 1.05E-08 | 7.70E-09 | 2.00E-11 | 2.39E-08 | 7.33E-10 | 1.38E-09 | 8.68E-10 | 2.98E-12 | 2.98E-09 | 5.06E-10 | 7.39E-10 | 4.84E-10 | 7.29E-13 | 1.73E-09 |
| 639 | 284272.94 | 4053455.83 | 5.94E-09 | 1.09E-08 | 8.01E-09 | 2.08E-11 | 2.49E-08 | 7.63E-10 | 1.43E-09 | 9.03E-10 | 3.10E-12 | 3.10E-09 | 5.26E-10 | 7.68E-10 | 5.03E-10 | 7.59E-13 | 1.80E-09 |
| 640 | 284272.07 | 4053432.61 | 6.20E-09 | 1.14E-08 | 8.36E-09 | 2.17E-11 | 2.59E-08 | 7.96E-10 | 1.50E-09 | 9.43E-10 | 3.23E-12 | 3.24E-09 | 5.49E-10 | 8.02E-10 | 5.25E-10 | 7.92E-13 | 1.88E-09 |
| 641 | 284271.21 | 4053409.38 | 6.48E-09 | 1.19E-08 | 8.73E-09 | 2.27E-11 | 2.71E-08 | 8.32E-10 | 1.56E-09 | 9.85E-10 | 3.38E-12 | 3.38E-09 | 5.73E-10 | 8.38E-10 | 5.49E-10 | 8.27E-13 | 1.96E-09 |
| 642 | 284270.34 | 4053386.16 | 6.75E-09 | 1.24E-08 | 9.10E-09 | 2.37E-11 | 2.83E-08 | 8.67E-10 | 1.63E-09 | 1.03E-09 | 3.52E-12 | 3.53E-09 | 5.98E-10 | 8.74E-10 | 5.72E-10 | 8.63E-13 | 2.04E-09 |
| 643 | 284269.48 | 4053362.93 | 7.03E-09 | 1.29E-08 | 9.47E-09 | 2.46E-11 | 2.94E-08 | 9.02E-10 | 1.69E-09 | 1.07E-09 | 3.66E-12 | 3.67E-09 | 6.22E-10 | 9.09E-10 | 5.95E-10 | 8.97E-13 | 2.13E-09 |
| 644 | 284268.61 | 4053339.71 | 7.28E-09 | 1.33E-08 | 9.81E-09 | 2.55E-11 | 3.04E-08 | 9.34E-10 | 1.75E-09 | 1.11E-09 | 3.80E-12 | 3.80E-09 | 6.44E-10 | 9.41E-10 | 6.17E-10 | 9.30E-13 | 2.20E-09 |
| 645 | 284267.75 | 4053316.48 | 7.50E-09 | 1.37E-08 | 1.01E-08 | 2.63E-11 | 3.14E-08 | 9.63E-10 | 1.81E-09 | 1.14E-09 | 3.91E-12 | 3.91E-09 | 6.64E-10 | 9.70E-10 | 6.35E-10 | 9.58E-13 | 2.27E-09 |
| 646 | 284266.88 | 4053293.25 | 7.68E-09 | 1.41E-08 | 1.04E-08 | 2.69E-11 | 3.21E-08 | 9.86E-10 | 1.85E-09 | 1.17E-09 | 4.01E-12 | 4.01E-09 | 6.80E-10 | 9.94E-10 | 6.51E-10 | 9.82E-13 | 2.33E-09 |
| 647 | 284266.02 | 4053270.03 | 7.83E-09 | 1.43E-08 | 1.06E-08 | 2.74E-11 | 3.28E-08 | 1.01E-09 | 1.89E-09 | 1.19E-09 | 4.08E-12 | 4.09E-09 | 6.93E-10 | 1.01E-09 | 6.63E-10 | 1.00E-12 | 2.37E-09 |
| 648 | 284265.15 | 4053246.8 | 7.94E-09 | 1.46E-08 | 1.07E-08 | 2.78E-11 | 3.32E-08 | 1.02E-09 | 1.92E-09 | 1.21E-09 | 4.14E-12 | 4.15E-09 | 7.03E-10 | 1.03E-09 | 6.73E-10 | 1.01E-12 | 2.40E-09 |
| 649 | 282765.18 | 4053277.68 | 1.06E-06 | 1.95E-06 | 1.43E-06 | 3.72E-09 | 4.45E-06 | 1.36E-07 | 2.56E-07 | 1.62E-07 | 5.54E-10 | 5.55E-07 | 9.41E-08 | 1.37E-07 | 9.00E-08 | 1.36E-10 | 3.22E-07 |
| 650 | 282740.48 | 4053278.68 | 1.03E-06 | 1.89E-06 | 1.39E-06 | 3.61E-09 | 4.31E-06 | 1.32E-07 | 2.49E-07 | 1.57E-07 | 5.38E-10 | 5.38E-07 | 9.13E-08 | 1.33E-07 | 8.73E-08 | 1.32E-10 | 3.12E-07 |
| 651 | 282715.78 | 4053279.68 | 9.61E-07 | 1.76E-06 | 1.30E-06 | 3.37E-09 | 4.02E-06 | 1.23E-07 | 2.32E-07 | 1.46E-07 | 5.01E-10 | 5.02E-07 | 8.51E-08 | 1.24E-07 | 8.14E-08 | 1.23E-10 | 2.91E-07 |
| 652 | 282691.08 | 4053280.68 | 8.62E-07 | 1.58E-06 | 1.16E-06 | 3.02E-09 | 3.61E-06 | 1.11E-07 | 2.08E-07 | 1.31E-07 | 4.50E-10 | 4.50E-07 | 7.63E-08 | 1.12E-07 | 7.31E-08 | 1.10E-10 | 2.61E-07 |
| 653 | 282666.38 | 4053281.68 | 7.35E-07 | 1.35E-06 | 9.90E-07 | 2.57E-09 | 3.07E-06 | 9.43E-08 | 1.77E-07 | 1.12E-07 | 3.83E-10 | 3.83E-07 | 6.50E-08 | 9.50E-08 | 6.22E-08 | 9.38E-11 | 2.22E-07 |
| 654 | 282641.68 | 4053282.68 | 5.77E-07 | 1.06E-06 | 7.77E-07 | 2.02E-09 | 2.41E-06 | 7.40E-08 | 1.39E-07 | 8.77E-08 | 3.01E-10 | 3.01E-07 | 5.11E-08 | 7.46E-08 | 4.89E-08 | 7.37E-11 | 1.75E-07 |
| 655 | 282616.98 | 4053283.68 | 3.97E-07 | 7.28E-07 | 5.35E-07 | 1.39E-09 | 1.66E-06 | 5.10E-08 | 9.58E-08 | 6.04E-08 | 2.07E-10 | 2.07E-07 | 3.52E-08 | 5.14E-08 | 3.37E-08 | 5.08E-11 | 1.20E-07 |
| 656 | 282592.28 | 4053284.68 | 2.38E-07 | 4.36E-07 | 3.21E-07 | 8.34E-10 | 9.96E-07 | 3.06E-08 | 5.74E-08 | 3.62E-08 | 1.24E-10 | 1.24E-07 | 2.11E-08 | 3.08E-08 | 2.02E-08 | 3.04E-11 | 7.21E-08 |
| 657 | 282782.16 | 4053259.33 | 7.75E-07 | 1.42E-06 | 1.04E-06 | 2.71E-09 | 3.24E-06 | 9.95E-08 | 1.87E-07 | 1.18E-07 | 4.04E-10 | 4.05E-07 | 6.86E-08 | 1.00E-07 | 6.57E-08 | 9.90E-11 | 2.35E-07 |
| 658 | 282739.47 | 4053253.7 | 6.27E-07 | 1.15E-06 | 8.45E-07 | 2.20E-09 | 2.62E-06 | 8.05E-08 | 1.51E-07 | 9.53E-08 | 3.27E-10 | 3.27E-07 | 5.55E-08 | 8.11E-08 | 5.31E-08 | 8.01E-11 | 1.90E-07 |
| 659 | 282714.77 | 4053254.7 | 5.61E-07 | 1.03E-06 | 7.56E-07 | 1.96E-09 | 2.35E-06 | 7.20E-08 | 1.35E-07 | 8.52E-08 | 2.92E-10 | 2.93E-07 | 4.96E-08 | 7.25E-08 | 4.75E-08 | 7.16E-11 | 1.70E-07 |
| 660 | 282690.07 | 4053255.7 | 4.80E-07 | 8.79E-07 | 6.46E-07 | 1.68E-09 | 2.01E-06 | 6.16E-08 | 1.16E-07 | 7.29E-08 | 2.50E-10 | 2.50E-07 | 4.25E-08 | 6.20E-08 | 4.06E-08 | 6.13E-11 | 1.45E-07 |
| 661 | 282665.37 | 4053256.7 | 3.87E-07 | 7.09E-07 | 5.22E-07 | 1.36E-09 | 1.62E-06 | 4.97E-08 | 9.34E-08 | 5.89E-08 | 2.02E-10 | 2.02E-07 | 3.43E-08 | 5.01E-08 | 3.28E-08 | 4.95E-11 | 1.17E-07 |
| 662 | 282640.67 | 4053257.7 | 2.90E-07 | 5.31E-07 | 3.91E-07 | 1.02E-09 | 1.21E-06 | 3.72E-08 | 6.99E-08 | 4.41E-08 | 1.51E-10 | 1.51E-07 | 2.57E-08 | 3.75E-08 | 2.46E-08 | 3.71E-11 | 8.78E-08 |
| 663 | 282615.97 | 4053258.7 | 2.02E-07 | 3.70E-07 | 2.72E-07 | 7.08E-10 | 8.45E-07 | 2.59E-08 | 4.87E-08 | 3.07E-08 | 1.05E-10 | 1.05E-07 | 1.79E-08 | 2.61E-08 | 1.71E-08 | 2.58E-11 | 6.12E-08 |
| 664 | 282591.27 | 4053259.7 | 1.40E-07 | 2.56E-07 | 1.88E-07 | 4.90E-10 | 5.85E-07 | 1.80E-08 | 3.37E-08 | 2.13E-08 | 7.29E-11 | 7.30E-08 | 1.24E-08 | 1.81E-08 | 1.18E-08 | 1.79E-11 | 4.23E-08 |
| 665 | 282781.15 | 4053234.35 | 5.28E-07 | 9.66E-07 | 7.11E-07 | 1.85E-09 | 2.21E-06 | 6.77E-08 | 1.27E-07 | 8.02E-08 | 2.75E-10 | 2.75E-07 | 4.67E-08 | 6.82E-08 | 4.47E-08 | 6.74E-11 | 1.60E-07 |
| 666 | 282825.13 | 4053265.03 | 7.63E-07 | 1.40E-06 | 1.03E-06 | 2.67E-09 | 3.19E-06 | 9.79E-08 | 1.84E-07 | 1.16E-07 | 3.98E-10 | 3.98E-07 | 6.75E-08 | 9.86E-08 | 6.46E-08 | 9.74E-11 | 2.31E-07 |
| 667 | 282738.46 | 4053228.72 | 4.05E-07 | 7.42E-07 | 5.46E-07 | 1.42E-09 | 1.70E-06 | 5.20E-08 | 9.77E-08 | 6.16E-08 | 2.11E-10 | 2.12E-07 | 3.59E-08 | 5.24E-08 | 3.43E-08 | 5.18E-11 | 1.23E-07 |
| 668 | 282713.76 | 4053229.72 | 3.50E-07 | 6.42E-07 | 4.72E-07 | 1.23E-09 | 1.47E-06 | 4.50E-08 | 8.45E-08 | 5.32E-08 | 1.83E-10 | 1.83E-07 | 3.10E-08 | 4.53E-08 | 2.97E-08 | 4.47E-11 | 1.06E-07 |
| 669 | 282689.06 | 4053230.72 | 2.90E-07 | 5.30E-07 | 3.90E-07 | 1.01E-09 | 1.21E-06 | 3.72E-08 | 6.98E-08 | 4.40E-08 | 1.51E-10 | 1.51E-07 | 2.56E-08 | 3.74E-08 | 2.45E-08 | 3.70E-11 | 8.76E-08 |
| 670 | 282664.36 | 4053231.72 | 2.28E-07 | 4.17E-07 | 3.07E-07 | 7.97E-10 | 9.52E-07 | 2.92E-08 | 5.49E-08 | 3.46E-08 | 1.19E-10 | 1.19E-07 | 2.01E-08 | 2.94E-08 | 1.93E-08 | 2.91E-11 | 6.89E-08 |
| 671 | 282639.66 | 4053232.72 | 1.71E-07 | 3.13E-07 | 2.30E-07 | 5.99E-10 | 7.15E-07 | 2.20E-08 | 4.12E-08 | 2.60E-08 | 8.92E-11 | 8.93E-08 | 1.51E-08 | 2.21E-08 | 1.45E-08 | 2.18E-11 | 5.18E-08 |
| 672 | 282614.96 | 4053233.72 | 1.26E-07 | 2.31E-07 | 1.70E-07 | 4.42E-10 | 5.29E-07 | 1.62E-08 | 3.05E-08 | 1.92E-08 | 6.59E-11 | 6.60E-08 | 1.12E-08 | 1.63E-08 | 1.07E-08 | 1.61E-11 | 3.82E-08 |
| 673 | 282590.26 | 4053234.72 | 9.60E-08 | 1.76E-07 | 1.29E-07 | 3.36E-10 | 4.01E-07 | 1.23E-08 | 2.31E-08 | 1.46E-08 | 5.01E-11 | 5.01E-08 | 8.49E-09 | 1.24E-08 | 8.13E-09 | 1.23E-11 | 2.90E-08 |
| 674 | 282780.13 | 4053209.37 | 3.69E-07 | 6.77E-07 | 4.98E-07 | 1.29E-09 | 1.55E-06 | 4.74E-08 | 8.91E-08 | 5.62E-08 | 1.93E-10 | 1.93E-07 | 3.27E-08 | 4.78E-08 | 3.13E-08 | 4.72E-11 | 1.12E-07 |
| 675 | 282816.11 | 4053222.63 | 4.76E-07 | 8.71E-07 | 6.41E-07 | 1.67E-09 | 1.99E-06 | 6.10E-08 | 1.15E-07 | 7.23E-08 | 2.48E-10 | 2.48E-07 | 4.21E-08 | 6.15E-08 | 4.03E-08 | 6.07E-11 | 1.44E-07 |
| 676 | 282842.11 | 4053246.68 | 5.95E-07 | 1.09E-06 | 8.02E-07 | 2.08E-09 | 2.49E-06 | 7.64E-08 | 1.44E-07 | 9.05E-08 | 3.11E-10 | 3.11E-07 | 5.27E-08 | 7.70E-08 | 5.04E-08 | 7.60E-11 | 1.80E-07 |
| 677 | 282737.44 | 4053203.74 | 2.73E-07 | 4.99E-07 | 3.67E-07 | 9.55E-10 | 1.14E-06 | 3.50E-08 | 6.57E-08 | 4.14E-08 | 1.42E-10 | 1.42E-07 | 2.41E-08 | 3.53E-08 | 2.31E-08 | 3.48E-11 | 8.25E-08 |
| 678 | 282712.74 | 4053204.74 | 2.30E-07 | 4.21E-07 | 3.10E-07 | 8.05E-10 | 9.62E-07 | 2.95E-08 | 5.55E-08 | 3.50E-08 | 1.20E-10 | 1.20E-07 | 2.04E-08 | 2.97E-08 | 1.95E-08 | 2.94E-11 | 6.96E-08 |
| 679 | 282688.04 | 4053205.74 | 1.87E-07 | 3.42E-07 | 2.52E-07 | 6.54E-10 | 7.81E-07 | 2.40E-08 | 4.50E-08 | 2.84E-08 | 9.74E-11 | 9.75E-08 | 1.65E-08 | 2.41E-08 | 1.58E-08 | 2.38E-11 | 5.65E-08 |
| 680 | 282663.34 | 4053206.74 | 1.47E-07 | 2.69E-07 | 1.98E-07 | 5.13E-10 | 6.13E-07 | 1.88E-08 | 3.53E-08 | 2.23E-08 | 7.65E-11 | 7.65E-08 | 1.30E-08 | 1.90E-08 | 1.24E-08 | 1.87E-11 | 4.44E-08 |
| 681 | 282638.64 | 4053207.74 | 1.13E-07 | 2.07E-07 | 1.53E-07 | 3.97E-10 | 4.74E-07 | 1.45E-08 | 2.73E-08 | 1.72E-08 | 5.91E-11 | 5.91E-08 | 1.00E-08 | 1.46E-08 | 9.59E-09 | 1.45E-11 | 3.43E-08 |
| 682 | 282613.94 | 4053208.74 | 8.84E-08 | 1.62E-07 | 1.19E-07 | 3.09E-10 | 3.70E-07 | 1.13E-08 | 2.13E-08 | 1.34E-08 | 4.61E-11 | 4.61E-08 | 7.82E-09 | 1.14E-08 | 7.49E-09 | 1.13E-11 | 2.67E-08 |
| 683 | 282589.24 | 4053209.74 | 7.10E-08 | 1.30E-07 | 9.57E-08 | 2.49E-10 | 2.97E-07 | 9.11E-09 | 1.71E-08 | 1.08E-08 | 3.70E-11 | 3.71E-08 | 6.28E-09 | 9.18E-09 | 6.01E-09 | 9.07E-12 | 2.15E-08 |
| 684 | 282781.71 | 4053160.74 | 2.00E-07 | 3.66E-07 | 2.69E-07 | 6.99E-10 | 8.35E-07 | 2.56E-08 | 4.81E-08 | 3.03E-08 | 1.04E-10 | 1.04E-07 | 1.77E-08 | 2.58E-08 | 1.69E-08 | 2.55E-11 | 6.04E-08 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 685 | 282803.3 | 4053168.69 | 2.42E-07 | 4.44E-07 | 3.27E-07 | 8.49E-10 | 1.01E-06 | 3.11E-08 | 5.84E-08 | 3.68E-08 | 1.26E-10 | 1.27E-07 | 2.15E-08 | 3.14E-08 | 2.05E-08 | 3.10E-11 | 7.34E-08 |
| 686 | 282824.88 | 4053176.65 | 2.85E-07 | 5.21E-07 | 3.83E-07 | 9.97E-10 | 1.19E-06 | 3.65E-08 | 6.86E-08 | 4.33E-08 | 1.48E-10 | 1.49E-07 | 2.52E-08 | 3.68E-08 | 2.41E-08 | 3.63E-11 | 8.61E-08 |
| 687 | 282846.47 | 4053184.6 | 3.21E-07 | 5.89E-07 | 4.33E-07 | 1.13E-09 | 1.34E-06 | 4.12E-08 | 7.75E-08 | 4.88E-08 | 1.68E-10 | 1.68E-07 | 2.84E-08 | 4.15E-08 | 2.72E-08 | 4.10E-11 | 9.72E-08 |
| 688 | 282877.66 | 4053213.46 | 4.07E-07 | 7.45E-07 | 5.48E-07 | 1.42E-09 | 1.70E-06 | 5.22E-08 | 9.81E-08 | 6.18E-08 | 2.12E-10 | 2.12E-07 | 3.60E-08 | 5.26E-08 | 3.45E-08 | 5.20E-11 | 1.23E-07 |
| 689 | 282887.27 | 4053234.36 | 4.57E-07 | 8.37E-07 | 6.16E-07 | 1.60E-09 | 1.91E-06 | 5.87E-08 | 1.10E-07 | 6.95E-08 | 2.38E-10 | 2.39E-07 | 4.05E-08 | 5.91E-08 | 3.87E-08 | 5.84E-11 | 1.38E-07 |
| 690 | 282896.87 | 4053255.27 | 4.90E-07 | 8.97E-07 | 6.60E-07 | 1.71E-09 | 2.05E-06 | 6.29E-08 | 1.18E-07 | 7.44E-08 | 2.55E-10 | 2.56E-07 | 4.33E-08 | 6.33E-08 | 4.15E-08 | 6.25E-11 | 1.48E-07 |
| 691 | 282906.48 | 4053276.17 | 5.00E-07 | 9.15E-07 | 6.73E-07 | 1.75E-09 | 2.09E-06 | 6.41E-08 | 1.20E-07 | 7.60E-08 | 2.61E-10 | 2.61E-07 | 4.42E-08 | 6.46E-08 | 4.23E-08 | 6.38E-11 | 1.51E-07 |
| 692 | 282760.12 | 4053152.78 | 1.60E-07 | 2.92E-07 | 2.15E-07 | 5.59E-10 | 6.68E-07 | 2.05E-08 | 3.85E-08 | 2.43E-08 | 8.33E-11 | 8.33E-08 | 1.41E-08 | 2.06E-08 | 1.35E-08 | 2.04E-11 | 4.83E-08 |
| 693 | 282735.42 | 4053153.78 | 1.36E-07 | 2.49E-07 | 1.83E-07 | 4.76E-10 | 5.69E-07 | 1.75E-08 | 3.28E-08 | 2.07E-08 | 7.09E-11 | 7.10E-08 | 1.20E-08 | 1.76E-08 | 1.15E-08 | 1.74E-11 | 4.12E-08 |
| 694 | 282710.72 | 4053154.78 | 1.13E-07 | 2.07E-07 | 1.52E-07 | 3.96E-10 | 4.73E-07 | 1.45E-08 | 2.72E-08 | 1.72E-08 | 5.89E-11 | 5.90E-08 | 1.00E-08 | 1.46E-08 | 9.58E-09 | 1.44E-11 | 3.42E-08 |
| 695 | 282686.02 | 4053155.78 | 9.24E-08 | 1.69E-07 | 1.24E-07 | 3.23E-10 | 3.86E-07 | 1.19E-08 | 2.23E-08 | 1.40E-08 | 4.82E-11 | 4.82E-08 | 8.18E-09 | 1.19E-08 | 7.83E-09 | 1.18E-11 | 2.80E-08 |
| 696 | 282661.32 | 4053156.78 | 7.51E-08 | 1.38E-07 | 1.01E-07 | 2.63E-10 | 3.14E-07 | 9.65E-09 | 1.81E-08 | 1.14E-08 | 3.92E-11 | 3.92E-08 | 6.65E-09 | 9.72E-09 | 6.37E-09 | 9.60E-12 | 2.27E-08 |
| 697 | 282636.62 | 4053157.78 | 6.16E-08 | 1.13E-07 | 8.31E-08 | 2.16E-10 | 2.58E-07 | 7.91E-09 | 1.49E-08 | 9.37E-09 | 3.22E-11 | 3.22E-08 | 5.46E-09 | 7.97E-09 | 5.22E-09 | 7.88E-12 | 1.87E-08 |
| 698 | 282611.92 | 4053158.78 | 5.15E-08 | 9.43E-08 | 6.94E-08 | 1.80E-10 | 2.15E-07 | 6.61E-09 | 1.24E-08 | 7.82E-09 | 2.68E-11 | 2.69E-08 | 4.56E-09 | 6.66E-09 | 4.36E-09 | 6.57E-12 | 1.56E-08 |
| 699 | 282587.22 | 4053159.78 | 4.39E-08 | 8.05E-08 | 5.92E-08 | 1.54E-10 | 1.84E-07 | 5.64E-09 | 1.06E-08 | 6.68E-09 | 2.29E-11 | 2.29E-08 | 3.89E-09 | 5.68E-09 | 3.72E-09 | 5.61E-12 | 1.33E-08 |
| 700 | 282778.66 | 4053110.4 | 1.11E-07 | 2.04E-07 | 1.50E-07 | 3.89E-10 | 4.65E-07 | 1.43E-08 | 2.68E-08 | 1.69E-08 | 5.80E-11 | 5.80E-08 | 9.84E-09 | 1.44E-08 | 9.42E-09 | 1.42E-11 | 3.36E-08 |
| 701 | 282819.78 | 4053125.55 | 1.62E-07 | 2.97E-07 | 2.18E-07 | 5.67E-10 | 6.77E-07 | 2.08E-08 | 3.90E-08 | 2.46E-08 | 8.45E-11 | 8.45E-08 | 1.43E-08 | 2.09E-08 | 1.37E-08 | 2.07E-11 | 4.90E-08 |
| 702 | 282860.89 | 4053140.7 | 2.15E-07 | 3.94E-07 | 2.90E-07 | 7.53E-10 | 9.00E-07 | 2.76E-08 | 5.19E-08 | 3.27E-08 | 1.12E-10 | 1.12E-07 | 1.90E-08 | 2.78E-08 | 1.82E-08 | 2.75E-11 | 6.51E-08 |
| 703 | 282911.16 | 4053175.76 | 2.90E-07 | 5.32E-07 | 3.91E-07 | 1.02E-09 | 1.22E-06 | 3.73E-08 | 7.00E-08 | 4.42E-08 | 1.51E-10 | 1.52E-07 | 2.57E-08 | 3.76E-08 | 2.46E-08 | 3.71E-11 | 8.79E-08 |
| 704 | 282929.46 | 4053215.58 | 3.49E-07 | 6.39E-07 | 4.70E-07 | 1.22E-09 | 1.46E-06 | 4.48E-08 | 8.41E-08 | 5.30E-08 | 1.82E-10 | 1.82E-07 | 3.09E-08 | 4.51E-08 | 2.96E-08 | 4.46E-11 | 1.06E-07 |
| 705 | 282947.75 | 4053255.4 | 3.68E-07 | 6.74E-07 | 4.96E-07 | 1.29E-09 | 1.54E-06 | 4.72E-08 | 8.87E-08 | 5.59E-08 | 1.92E-10 | 1.92E-07 | 3.26E-08 | 4.76E-08 | 3.12E-08 | 4.70E-11 | 1.11E-07 |
| 706 | 282733.4 | 4053103.82 | 7.68E-08 | 1.41E-07 | 1.03E-07 | 2.69E-10 | 3.21E-07 | 9.86E-09 | 1.85E-08 | 1.17E-08 | 4.00E-11 | 4.01E-08 | 6.80E-09 | 9.93E-09 | 6.50E-09 | 9.81E-12 | 2.32E-08 |
| 707 | 282708.7 | 4053104.82 | 6.49E-08 | 1.19E-07 | 8.75E-08 | 2.27E-10 | 2.72E-07 | 8.33E-09 | 1.56E-08 | 9.87E-09 | 3.39E-11 | 3.39E-08 | 5.75E-09 | 8.39E-09 | 5.50E-09 | 8.29E-12 | 1.96E-08 |
| 708 | 282684 | 4053105.82 | 5.47E-08 | 1.00E-07 | 7.38E-08 | 1.92E-10 | 2.29E-07 | 7.03E-09 | 1.32E-08 | 8.32E-09 | 2.85E-11 | 2.86E-08 | 4.84E-09 | 7.08E-09 | 4.64E-09 | 6.99E-12 | 1.66E-08 |
| 709 | 282659.3 | 4053106.82 | 4.63E-08 | 8.48E-08 | 6.24E-08 | 1.62E-10 | 1.94E-07 | 5.94E-09 | 1.12E-08 | 7.04E-09 | 2.41E-11 | 2.42E-08 | 4.10E-09 | 5.99E-09 | 3.92E-09 | 5.91E-12 | 1.40E-08 |
| 710 | 282634.6 | 4053107.82 | 3.95E-08 | 7.23E-08 | 5.32E-08 | 1.38E-10 | 1.65E-07 | 5.07E-09 | 9.52E-09 | 6.00E-09 | 2.06E-11 | 2.06E-08 | 3.49E-09 | 5.11E-09 | 3.34E-09 | 5.04E-12 | 1.20E-08 |
| 711 | 282609.9 | 4053108.82 | 3.41E-08 | 6.25E-08 | 4.60E-08 | 1.20E-10 | 1.43E-07 | 4.38E-09 | 8.23E-09 | 5.19E-09 | 1.78E-11 | 1.78E-08 | 3.02E-09 | 4.41E-09 | 2.89E-09 | 4.36E-12 | 1.03E-08 |
| 712 | 282585.2 | 4053109.82 | 3.00E-08 | 5.50E-08 | 4.04E-08 | 1.05E-10 | 1.25E-07 | 3.85E-09 | 7.23E-09 | 4.56E-09 | 1.56E-11 | 1.57E-08 | 2.66E-09 | 3.88E-09 | 2.54E-09 | 3.83E-12 | 9.08E-09 |
| 713 | 282778.56 | 4053061.15 | 6.88E-08 | 1.26E-07 | 9.27E-08 | 2.41E-10 | 2.88E-07 | 8.83E-09 | 1.66E-08 | 1.05E-08 | 3.59E-11 | 3.59E-08 | 6.09E-09 | 8.89E-09 | 5.83E-09 | 8.78E-12 | 2.08E-08 |
| 714 | 282801.05 | 4053069.44 | 8.45E-08 | 1.55E-07 | 1.14E-07 | 2.96E-10 | 3.54E-07 | 1.09E-08 | 2.04E-08 | 1.28E-08 | 4.41E-11 | 4.41E-08 | 7.48E-09 | 1.09E-08 | 7.16E-09 | 1.08E-11 | 2.56E-08 |
| 715 | 282823.54 | 4053077.72 | 1.03E-07 | 1.89E-07 | 1.39E-07 | 3.60E-10 | 4.30E-07 | 1.32E-08 | 2.48E-08 | 1.56E-08 | 5.37E-11 | 5.37E-08 | 9.11E-09 | 1.33E-08 | 8.72E-09 | 1.31E-11 | 3.11E-08 |
| 716 | 282846.02 | 4053086.01 | 1.23E-07 | 2.26E-07 | 1.66E-07 | 4.31E-10 | 5.15E-07 | 1.58E-08 | 2.97E-08 | 1.87E-08 | 6.42E-11 | 6.43E-08 | 1.09E-08 | 1.59E-08 | 1.04E-08 | 1.57E-11 | 3.73E-08 |
| 717 | 282868.51 | 4053094.29 | 1.44E-07 | 2.64E-07 | 1.94E-07 | 5.05E-10 | 6.03E-07 | 1.85E-08 | 3.47E-08 | 2.19E-08 | 7.51E-11 | 7.52E-08 | 1.28E-08 | 1.86E-08 | 1.22E-08 | 1.84E-11 | 4.36E-08 |
| 718 | 282890.99 | 4053102.58 | 1.64E-07 | 3.01E-07 | 2.21E-07 | 5.75E-10 | 6.86E-07 | 2.11E-08 | 3.96E-08 | 2.49E-08 | 8.56E-11 | 8.56E-08 | 1.45E-08 | 2.12E-08 | 1.39E-08 | 2.10E-11 | 4.97E-08 |
| 719 | 282913.48 | 4053110.86 | 1.81E-07 | 3.32E-07 | 2.44E-07 | 6.35E-10 | 7.58E-07 | 2.33E-08 | 4.37E-08 | 2.76E-08 | 9.46E-11 | 9.46E-08 | 1.60E-08 | 2.34E-08 | 1.54E-08 | 2.32E-11 | 5.49E-08 |
| 720 | 282945.97 | 4053140.92 | 2.22E-07 | 4.06E-07 | 2.99E-07 | 7.76E-10 | 9.27E-07 | 2.85E-08 | 5.34E-08 | 3.37E-08 | 1.16E-10 | 1.16E-07 | 1.96E-08 | 2.87E-08 | 1.88E-08 | 2.83E-11 | 6.71E-08 |
| 721 | 282955.98 | 4053162.7 | 2.46E-07 | 4.51E-07 | 3.32E-07 | 8.63E-10 | 1.03E-06 | 3.16E-08 | 5.94E-08 | 3.75E-08 | 1.29E-10 | 1.29E-07 | 2.18E-08 | 3.19E-08 | 2.09E-08 | 3.15E-11 | 7.46E-08 |
| 722 | 282965.99 | 4053184.48 | 2.66E-07 | 4.88E-07 | 3.59E-07 | 9.32E-10 | 1.11E-06 | 3.42E-08 | 6.42E-08 | 4.05E-08 | 1.39E-10 | 1.39E-07 | 2.36E-08 | 3.44E-08 | 2.26E-08 | 3.40E-11 | 8.06E-08 |
| 723 | 282975.99 | 4053206.25 | 2.79E-07 | 5.11E-07 | 3.76E-07 | 9.76E-10 | 1.17E-06 | 3.58E-08 | 6.72E-08 | 4.24E-08 | 1.45E-10 | 1.46E-07 | 2.47E-08 | 3.61E-08 | 2.36E-08 | 3.56E-11 | 8.44E-08 |
| 724 | 282986 | 4053228.03 | 2.83E-07 | 5.18E-07 | 3.81E-07 | 9.90E-10 | 1.18E-06 | 3.63E-08 | 6.82E-08 | 4.30E-08 | 1.47E-10 | 1.48E-07 | 2.50E-08 | 3.66E-08 | 2.39E-08 | 3.61E-11 | 8.56E-08 |
| 725 | 282996 | 4053249.8 | 2.78E-07 | 5.09E-07 | 3.74E-07 | 9.73E-10 | 1.16E-06 | 3.57E-08 | 6.70E-08 | 4.22E-08 | 1.45E-10 | 1.45E-07 | 2.46E-08 | 3.59E-08 | 2.35E-08 | 3.55E-11 | 8.41E-08 |
| 726 | 283006.01 | 4053271.58 | 2.65E-07 | 4.86E-07 | 3.58E-07 | 9.29E-10 | 1.11E-06 | 3.41E-08 | 6.40E-08 | 4.03E-08 | 1.38E-10 | 1.39E-07 | 2.35E-08 | 3.43E-08 | 2.25E-08 | 3.39E-11 | 8.03E-08 |
| 727 | 282756.08 | 4053052.86 | 5.59E-08 | 1.02E-07 | 7.53E-08 | 1.96E-10 | 2.34E-07 | 7.17E-09 | 1.35E-08 | 8.49E-09 | 2.91E-11 | 2.92E-08 | 4.95E-09 | 7.23E-09 | 4.73E-09 | 7.14E-12 | 1.69E-08 |
| 728 | 282731.38 | 4053053.86 | 4.85E-08 | 8.88E-08 | 6.53E-08 | 1.70E-10 | 2.03E-07 | 6.22E-09 | 1.17E-08 | 7.37E-09 | 2.53E-11 | 2.53E-08 | 4.29E-09 | 6.27E-09 | 4.11E-09 | 6.19E-12 | 1.47E-08 |
| 729 | 282706.68 | 4053054.86 | 4.20E-08 | 7.70E-08 | 5.67E-08 | 1.47E-10 | 1.76E-07 | 5.40E-09 | 1.01E-08 | 6.39E-09 | 2.19E-11 | 2.19E-08 | 3.72E-09 | 5.44E-09 | 3.56E-09 | 5.37E-12 | 1.27E-08 |
| 730 | 282681.98 | 4053055.86 | 3.65E-08 | 6.68E-08 | 4.92E-08 | 1.28E-10 | 1.53E-07 | 4.68E-09 | 8.80E-09 | 5.55E-09 | 1.90E-11 | 1.90E-08 | 3.23E-09 | 4.72E-09 | 3.09E-09 | 4.66E-12 | 1.10E-08 |
| 731 | 282657.28 | 4053056.86 | 3.17E-08 | 5.81E-08 | 4.28E-08 | 1.11E-10 | 1.33E-07 | 4.07E-09 | 7.65E-09 | 4.82E-09 | 1.65E-11 | 1.66E-08 | 2.81E-09 | 4.10E-09 | 2.69E-09 | 4.05E-12 | 9.60E-09 |
| 732 | 282632.58 | 4053057.86 | 2.77E-08 | 5.08E-08 | 3.74E-08 | 9.71E-11 | 1.16E-07 | 3.56E-09 | 6.69E-09 | 4.22E-09 | 1.45E-11 | 1.45E-08 | 2.45E-09 | 3.59E-09 | 2.35E-09 | 3.54E-12 | 8.39E-09 |
| 733 | 282607.88 | 4053058.86 | 2.45E-08 | 4.48E-08 | 3.30E-08 | 8.57E-11 | 1.02E-07 | 3.14E-09 | 5.90E-09 | 3.72E-09 | 1.28E-11 | 1.28E-08 | 2.17E-09 | 3.16E-09 | 2.07E-09 | 3.13E-12 | 7.41E-09 |
| 734 | 282583.18 | 4053059.86 | 2.19E-08 | 4.01E-08 | 2.95E-08 | 7.66E-11 | 9.15E-08 | 2.81E-09 | 5.27E-09 | 3.33E-09 | 1.14E-11 | 1.14E-08 | 1.94E-09 | 2.83E-09 | 1.85E-09 | 2.79E-12 | 6.62E-09 |
| 735 | 282775.64 | 4053010.86 | 4.48E-08 | 8.20E-08 | 6.03E-08 | 1.57E-10 | 1.87E-07 | 5.75E-09 | 1.08E-08 | 6.81E-09 | 2.34E-11 | 2.34E-08 | 3.96E-09 | 5.79E-09 | 3.79E-09 | 5.72E-12 | 1.36E-08 |
| 736 | 282797.23 | 4053018.81 | 5.35E-08 | 9.80E-08 | 7.21E-08 | 1.87E-10 | 2.24E-07 | 6.87E-09 | 1.29E-08 | 8.13E-09 | 2.79E-11 | 2.79E-08 | 4.74E-09 | 6.92E-09 | 4.53E-09 | 6.83E-12 | 1.62E-08 |
| 737 | 282818.81 | 4053026.77 | 6.40E-08 | 1.17E-07 | 8.63E-08 | 2.24E-10 | 2.68E-07 | 8.22E-09 | 1.54E-08 | 9.73E-09 | 3.34E-11 | 3.34E-08 | 5.67E-09 | 8.28E-09 | 5.42E-09 | 8.18E-12 | 1.94E-08 |
| 738 | 282840.4 | 4053034.72 | 7.63E-08 | 1.40E-07 | 1.03E-07 | 2.67E-10 | 3.19E-07 | 9.79E-09 | 1.84E-08 | 1.16E-08 | 3.98E-11 | 3.98E-08 | 6.75E-09 | 9.87E-09 | 6.46E-09 | 9.74E-12 | 2.31E-08 |
| 739 | 282861.99 | 4053042.68 | 9.00E-08 | 1.65E-07 | 1.21E-07 | 3.15E-10 | 3.76E-07 | 1.16E-08 | 2.17E-08 | 1.37E-08 | 4.69E-11 | 4.70E-08 | 7.97E-09 | 1.16E-08 | 7.62E-09 | 1.15E-11 | 2.72E-08 |
| 740 | 282883.57 | 4053050.63 | 1.05E-07 | 1.92E-07 | 1.41E-07 | 3.66E-10 | 4.37E-07 | 1.34E-08 | 2.52E-08 | 1.59E-08 | 5.45E-11 | 5.46E-08 | 9.26E-09 | 1.35E-08 | 8.86E-09 | 1.34E-11 | 3.17E-08 |
| 741 | 282905.16 | 4053058.59 | 1.19E-07 | 2.18E-07 | 1.61E-07 | 4.18E-10 | 4.99E-07 | 1.53E-08 | 2.88E-08 | 1.81E-08 | 6.22E-11 | 6.22E-08 | 1.06E-08 | 1.54E-08 | 1.01E-08 | 1.52E-11 | 3.61E-08 |
| 742 | 282926.75 | 4053066.54 | 1.33E-07 | 2.44E-07 | 1.79E-07 | 4.66E-10 | 5.56E-07 | 1.71E-08 | 3.21E-08 | 2.02E-08 | 6.94E-11 | 6.94E-08 | 1.18E-08 | 1.72E-08 | 1.13E-08 | 1.70E-11 | 4.02E-08 |
| 743 | 282948.33 | 4053074.49 | 1.45E-07 | 2.65E-07 | 1.95E-07 | 5.07E-10 | 6.05E-07 | 1.86E-08 | 3.49E-08 | 2.20E-08 | 7.55E-11 | 7.55E-08 | 1.28E-08 | 1.87E-08 | 1.23E-08 | 1.85E-11 | 4.38E-08 |
| 744 | 282979.53 | 4053103.35 | 1.73E-07 | 3.16E-07 | 2.33E-07 | 6.04E-10 | 7.22E-07 | 2.22E-08 | 4.16E-08 | 2.62E-08 | 9.00E-11 | 9.01E-08 | 1.53E-08 | 2.23E-08 | 1.46E-08 | 2.20E-11 | 5.22E-08 |
| 745 | 282989.13 | 4053124.26 | 1.90E-07 | 3.48E-07 | 2.56E-07 | 6.66E-10 | 7.95E-07 | 2.44E-08 | 4.58E-08 | 2.89E-08 | 9.91E-11 | 9.92E-08 | 1.68E-08 | 2.46E-08 | 1.61E-08 | 2.43E-11 | 5.75E-08 |
| 746 | 282998.74 | 4053145.16 | 2.05E-07 | 3.75E-07 | 2.76E-07 | 7.18E-10 | 8.57E-07 | 2.63E-08 | 4.94E-08 | 3.12E-08 | 1.07E-10 | 1.07E-07 | 1.81E-08 | 2.65E-08 | 1.74E-08 | 2.62E-11 | 6.20E-08 |
| 747 | 283008.35 | 4053166.06 | 2.16E-07 | 3.96E-07 | 2.91E-07 | 7.57E-10 | 9.04E-07 | 2.77E-08 | 5.21E-08 | 3.28E-08 | 1.13E-10 | 1.13E-07 | 1.91E-08 | 2.79E-08 | 1.83E-08 | 2.76E-11 | 6.54E-08 |
| 748 | 283017.95 | 4053186.97 | 2.22E-07 | 4.08E-07 | 3.00E-07 | 7.79E-10 | 9.31E-07 | 2.86E-08 | 5.36E-08 | 3.38E-08 | 1.16E-10 | 1.16E-07 | 1.97E-08 | 2.88E-08 | 1.88E-08 | 2.84E-11 | 6.73E-08 |
| 749 | 283027.56 | 4053207.87 | 2.24E-07 | 4.10E-07 | 3.01E-07 | 7.83E-10 | 9.35E-07 | 2.87E-08 | 5.39E-08 | 3.40E-08 | 1.17E-10 | 1.17E-07 | 1.98E-08 | 2.89E-08 | 1.89E-08 | 2.86E-11 | 6.77E-08 |
| 750 | 283037.16 | 4053228.78 | 2.19E-07 | 4.02E-07 | 2.96E-07 | 7.68E-10 | 9.18E-07 | 2.82E-08 | 5.29E-08 | 3.33E-08 | 1.14E-10 | 1.15E-07 | 1.94E-08 | 2.84E-08 | 1.86E-08 | 2.80E-11 | 6.64E-08 |
| 751 | 283046.77 | 4053249.68 | 2.10E-07 | 3.86E-07 | 2.84E-07 | 7.37E-10 | 8.80E-07 | 2.70E-08 | 5.07E-08 | 3.20E-08 | 1.10E-10 | 1.10E-07 | 1.86E-08 | 2.72E-08 | 1.78E-08 | 2.69E-11 | 6.37E-08 |
| 752 | 283056.38 | 4053270.58 | 1.98E-07 | 3.63E-07 | 2.67E-07 | 6.93E-10 | 8.28E-07 | 2.54E-08 | 4.77E-08 | 3.01E-08 | 1.03E-10 | 1.03E-07 | 1.75E-08 | 2.56E-08 | 1.68E-08 | 2.53E-11 | 5.99E-08 |
| 753 | 282754.05 | 4053002.91 | 3.77E-08 | 6.91E-08 | 5.08E-08 | 1.32E-10 | 1.58E-07 | 4.84E-09 | 9.09E-09 | 5.73E-09 | 1.97E-11 | 1.97E-08 | 3.34E-09 | 4.88E-09 | 3.19E-09 | 4.82E-12 | 1.14E-08 |
| 754 | 282729.35 | 4053003.91 | 3.34E-08 | 6.11E-08 | 4.50E-08 | 1.17E-10 | 1.40E-07 | 4.28E-09 | 8.05E-09 | 5.07E-09 | 1.74E-11 | 1.74E-08 | 2.95E-09 | 4.32E-09 | 2.83E-09 | 4.26E-12 | 1.01E-08 |
| 755 | 282704.65 | 4053004.91 | 2.96E-08 | 5.42E-08 | 3.99E-08 | 1.04E-10 | 1.24E-07 | 3.80E-09 | 7.13E-09 | 4.50E-09 | 1.54E-11 | 1.54E-08 | 2.62E-09 | 3.83E-09 | 2.51E-09 | 3.78E-12 | 8.95E-09 |
| 756 | 282679.95 | 4053005.91 | 2.62E-08 | 4.80E-08 | 3.53E-08 | 9.18E-11 | 1.10E-07 | 3.37E-09 | 6.32E-09 | 3.99E-09 | 1.37E-11 | 1.37E-08 | 2.32E-09 | 3.39E-09 | 2.22E-09 | 3.35E-12 | 7.94E-09 |
| 757 | 282655.25 | 4053006.91 | 2.33E-08 | 4.26E-08 | 3.13E-08 | 8.15E-11 | 9.73E-08 | 2.99E-09 | 5.61E-09 | 3.54E-09 | 1.21E-11 | 1.21E-08 | 2.06E-09 | 3.01E-09 | 1.97E-09 | 2.97E-12 | 7.04E-09 |
| 758 | 282630.55 | 4053007.91 | 2.07E-08 | 3.79E-08 | 2.79E-08 | 7.25E-11 | 8.65E-08 | 2.66E-09 | 4.99E-09 | 3.14E-09 | 1.08E-11 | 1.08E-08 | 1.83E-09 | 2.68E-09 | 1.75E-09 | 2.64E-12 | 6.26E-09 |
| 759 | 282605.85 | 4053008.91 | 1.85E-08 | 3.39E-08 | 2.50E-08 | 6.49E-11 | 7.75E-08 | 2.38E-09 | 4.46E-09 | 2.82E-09 | 9.66E-12 | 9.67E-09 | 1.64E-09 | 2.40E-09 | 1.57E-09 | 2.37E-12 | 5.61E-09 |
| 760 | 282581.15 | 4053009.91 | 1.67E-08 | 3.07E-08 | 2.26E-08 | 5.86E-11 | 7.00E-08 | 2.15E-09 | 4.04E-09 | 2.54E-09 | 8.73E-12 | 8.74E-09 | 1.48E-09 | 2.16E-09 | 1.42E-09 | 2.14E-12 | 5.07E-09 |
| 761 | 282772.15 | 4052911.15 | 2.35E-08 | 4.30E-08 | 3.16E-08 | 8.21E-11 | 9.81E-08 | 3.01E-09 | 5.65E-09 | 3.57E-09 | 1.22E-11 | 1.22E-08 | 2.08E-09 | 3.03E-09 | 1.99E-09 | 3.00E-12 | 7.10E-09 |
| 762 | 282794.29 | 4052919.3 | 2.69E-08 | 4.93E-08 | 3.63E-08 | 9.43E-11 | 1.13E-07 | 3.46E-09 | 6.49E-09 | 4.09E-09 | 1.40E-11 | 1.41E-08 | 2.38E-09 | 3.48E-09 | 2.28E-09 | 3.44E-12 | 8.15E-09 |
| 763 | 282816.43 | 4052927.46 | 3.11E-08 | 5.69E-08 | 4.19E-08 | 1.09E-10 | 1.30E-07 | 3.99E-09 | 7.49E-09 | 4.73E-09 | 1.62E-11 | 1.62E-08 | 2.75E-09 | 4.02E-09 | 2.63E-09 | 3.97E-12 | 9.41E-09 |
| 764 | 282838.57 | 4052935.62 | 3.61E-08 | 6.61E-08 | 4.86E-08 | 1.26E-10 | 1.51E-07 | 4.63E-09 | 8.70E-09 | 5.49E-09 | 1.88E-11 | 1.88E-08 | 3.20E-09 | 4.67E-09 | 3.06E-09 | 4.61E-12 | 1.09E-08 |
| 765 | 282860.71 | 4052943.78 | 4.21E-08 | 7.71E-08 | 5.67E-08 | 1.47E-10 | 1.76E-07 | 5.40E-09 | 1.01E-08 | 6.39E-09 | 2.19E-11 | 2.20E-08 | 3.72E-09 | 5.44E-09 | 3.56E-09 | 5.37E-12 | 1.27E-08 |
| 766 | 282882.85 | 4052951.94 | 4.90E-08 | 8.98E-08 | 6.61E-08 | 1.72E-10 | 2.05E-07 | 6.29E-09 | 1.18E-08 | 7.45E-09 | 2.56E-11 | 2.56E-08 | 4.34E-09 | 6.34E-09 | 4.15E-09 | 6.26E-12 | 1.48E-08 |
| 767 | 282904.99 | 4052960.09 | 5.69E-08 | 1.04E-07 | 7.67E-08 | 1.99E-10 | 2.38E-07 | 7.31E-09 | 1.37E-08 | 8.65E-09 | 2.97E-11 | 2.97E-08 | 5.04E-09 | 7.36E-09 | 4.82E-09 | 7.27E-12 | 1.72E-08 |
| 768 | 282927.13 | 4052968.25 | 6.55E-08 | 1.20E-07 | 8.83E-08 | 2.29E-10 | 2.74E-07 | 8.41E-09 | 1.58E-08 | 9.96E-09 | 3.42E-11 | 3.42E-08 | 5.80E-09 | 8.47E-09 | 5.55E-09 | 8.37E-12 | 1.98E-08 |
| 769 | 282949.27 | 4052976.41 | 7.44E-08 | 1.36E-07 | 1.00E-07 | 2.61E-10 | 3.11E-07 | 9.55E-09 | 1.79E-08 | 1.13E-08 | 3.88E-11 | 3.89E-08 | 6.59E-09 | 9.63E-09 | 6.31E-09 | 9.51E-12 | 2.25E-08 |
| 770 | 282971.41 | 4052984.57 | 8.32E-08 | 1.52E-07 | 1.12E-07 | 2.91E-10 | 3.48E-07 | 1.07E-08 | 2.01E-08 | 1.26E-08 | 4.34E-11 | 4.34E-08 | 7.36E-09 | 1.08E-08 | 7.05E-09 | 1.06E-11 | 2.52E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 771 | 282993.55 | 4052992.73 | 9.13E-08 | 1.67E-07 | 1.23E-07 | 3.20E-10 | 3.82E-07 | 1.17E-08 | 2.20E-08 | 1.39E-08 | 4.76E-11 | 4.76E-08 | 8.08E-09 | 1.18E-08 | 7.73E-09 | 1.17E-11 | 2.76E-08 |
| 772 | 283015.69 | 4053000.89 | 9.81E-08 | 1.80E-07 | 1.32E-07 | 3.44E-10 | 4.10E-07 | 1.26E-08 | 2.37E-08 | 1.49E-08 | 5.12E-11 | 5.12E-08 | 8.69E-09 | 1.27E-08 | 8.31E-09 | 1.25E-11 | 2.97E-08 |
| 773 | 283047.68 | 4053030.48 | 1.14E-07 | 2.09E-07 | 1.54E-07 | 4.00E-10 | 4.78E-07 | 1.47E-08 | 2.76E-08 | 1.74E-08 | 5.96E-11 | 5.97E-08 | 1.01E-08 | 1.48E-08 | 9.69E-09 | 1.46E-11 | 3.46E-08 |
| 774 | 283057.54 | 4053051.92 | 1.25E-07 | 2.28E-07 | 1.68E-07 | 4.36E-10 | 5.21E-07 | 1.60E-08 | 3.00E-08 | 1.89E-08 | 6.50E-11 | 6.50E-08 | 1.10E-08 | 1.61E-08 | 1.06E-08 | 1.59E-11 | 3.77E-08 |
| 775 | 283067.39 | 4053073.36 | 1.34E-07 | 2.45E-07 | 1.80E-07 | 4.68E-10 | 5.59E-07 | 1.71E-08 | 3.22E-08 | 2.03E-08 | 6.97E-11 | 6.97E-08 | 1.18E-08 | 1.73E-08 | 1.13E-08 | 1.71E-11 | 4.04E-08 |
| 776 | 283077.24 | 4053094.8 | 1.41E-07 | 2.58E-07 | 1.90E-07 | 4.94E-10 | 5.90E-07 | 1.81E-08 | 3.40E-08 | 2.14E-08 | 7.35E-11 | 7.36E-08 | 1.25E-08 | 1.82E-08 | 1.19E-08 | 1.80E-11 | 4.27E-08 |
| 777 | 283087.09 | 4053116.24 | 1.46E-07 | 2.68E-07 | 1.97E-07 | 5.13E-10 | 6.12E-07 | 1.88E-08 | 3.53E-08 | 2.23E-08 | 7.64E-11 | 7.64E-08 | 1.30E-08 | 1.89E-08 | 1.24E-08 | 1.87E-11 | 4.43E-08 |
| 778 | 283096.95 | 4053137.68 | 1.49E-07 | 2.74E-07 | 2.01E-07 | 5.23E-10 | 6.25E-07 | 1.92E-08 | 3.60E-08 | 2.27E-08 | 7.79E-11 | 7.80E-08 | 1.32E-08 | 1.93E-08 | 1.27E-08 | 1.91E-11 | 4.52E-08 |
| 779 | 283106.8 | 4053159.12 | 1.50E-07 | 2.74E-07 | 2.02E-07 | 5.24E-10 | 6.26E-07 | 1.92E-08 | 3.61E-08 | 2.28E-08 | 7.81E-11 | 7.82E-08 | 1.33E-08 | 1.94E-08 | 1.27E-08 | 1.91E-11 | 4.53E-08 |
| 780 | 283116.65 | 4053180.56 | 1.47E-07 | 2.70E-07 | 1.99E-07 | 5.16E-10 | 6.17E-07 | 1.89E-08 | 3.56E-08 | 2.24E-08 | 7.69E-11 | 7.70E-08 | 1.31E-08 | 1.91E-08 | 1.25E-08 | 1.88E-11 | 4.46E-08 |
| 781 | 283126.5 | 4053202 | 1.43E-07 | 2.61E-07 | 1.92E-07 | 4.99E-10 | 5.97E-07 | 1.83E-08 | 3.44E-08 | 2.17E-08 | 7.44E-11 | 7.44E-08 | 1.26E-08 | 1.84E-08 | 1.21E-08 | 1.82E-11 | 4.32E-08 |
| 782 | 283136.36 | 4053223.44 | 1.36E-07 | 2.48E-07 | 1.83E-07 | 4.75E-10 | 5.67E-07 | 1.74E-08 | 3.27E-08 | 2.06E-08 | 7.07E-11 | 7.08E-08 | 1.20E-08 | 1.75E-08 | 1.15E-08 | 1.73E-11 | 4.10E-08 |
| 783 | 283146.21 | 4053244.88 | 1.27E-07 | 2.32E-07 | 1.71E-07 | 4.44E-10 | 5.31E-07 | 1.63E-08 | 3.06E-08 | 1.93E-08 | 6.62E-11 | 6.62E-08 | 1.12E-08 | 1.64E-08 | 1.08E-08 | 1.62E-11 | 3.84E-08 |
| 784 | 283156.06 | 4053266.32 | 1.17E-07 | 2.15E-07 | 1.58E-07 | 4.11E-10 | 4.91E-07 | 1.51E-08 | 2.83E-08 | 1.78E-08 | 6.12E-11 | 6.12E-08 | 1.04E-08 | 1.52E-08 | 9.94E-09 | 1.50E-11 | 3.55E-08 |
| 785 | 282750.01 | 4052902.99 | 2.06E-08 | 3.77E-08 | 2.77E-08 | 7.20E-11 | 8.60E-08 | 2.64E-09 | 4.96E-09 | 3.13E-09 | 1.07E-11 | 1.07E-08 | 1.82E-09 | 2.66E-09 | 1.74E-09 | 2.63E-12 | 6.22E-09 |
| 786 | 282725.31 | 4052903.99 | 1.87E-08 | 3.43E-08 | 2.53E-08 | 6.56E-11 | 7.84E-08 | 2.41E-09 | 4.52E-09 | 2.85E-09 | 9.78E-12 | 9.78E-09 | 1.66E-09 | 2.42E-09 | 1.59E-09 | 2.39E-12 | 5.67E-09 |
| 787 | 282700.61 | 4052904.99 | 1.71E-08 | 3.13E-08 | 2.30E-08 | 5.99E-11 | 7.15E-08 | 2.19E-09 | 4.12E-09 | 2.60E-09 | 8.91E-12 | 8.92E-09 | 1.51E-09 | 2.21E-09 | 1.45E-09 | 2.18E-12 | 5.17E-09 |
| 788 | 282675.91 | 4052905.99 | 1.56E-08 | 2.85E-08 | 2.10E-08 | 5.46E-11 | 6.52E-08 | 2.00E-09 | 3.76E-09 | 2.37E-09 | 8.13E-12 | 8.13E-09 | 1.38E-09 | 2.02E-09 | 1.32E-09 | 1.99E-12 | 4.72E-09 |
| 789 | 282651.21 | 4052906.99 | 1.42E-08 | 2.60E-08 | 1.91E-08 | 4.97E-11 | 5.94E-08 | 1.82E-09 | 3.42E-09 | 2.16E-09 | 7.41E-12 | 7.41E-09 | 1.26E-09 | 1.84E-09 | 1.20E-09 | 1.81E-12 | 4.30E-09 |
| 790 | 282626.51 | 4052907.99 | 1.30E-08 | 2.37E-08 | 1.75E-08 | 4.54E-11 | 5.42E-08 | 1.66E-09 | 3.12E-09 | 1.97E-09 | 6.76E-12 | 6.76E-09 | 1.15E-09 | 1.68E-09 | 1.10E-09 | 1.65E-12 | 3.92E-09 |
| 791 | 282601.81 | 4052908.99 | 1.18E-08 | 2.17E-08 | 1.60E-08 | 4.15E-11 | 4.95E-08 | 1.52E-09 | 2.85E-09 | 1.80E-09 | 6.17E-12 | 6.18E-09 | 1.05E-09 | 1.53E-09 | 1.00E-09 | 1.51E-12 | 3.58E-09 |
| 792 | 282577.11 | 4052909.99 | 1.09E-08 | 1.99E-08 | 1.46E-08 | 3.80E-11 | 4.54E-08 | 1.39E-09 | 2.62E-09 | 1.65E-09 | 5.66E-12 | 5.67E-09 | 9.61E-10 | 1.40E-09 | 9.20E-10 | 1.39E-12 | 3.29E-09 |
| 793 | 282768.45 | 4052811.35 | 1.45E-08 | 2.65E-08 | 1.95E-08 | 5.07E-11 | 6.06E-08 | 1.86E-09 | 3.49E-09 | 2.20E-09 | 7.56E-12 | 7.56E-09 | 1.28E-09 | 1.87E-09 | 1.23E-09 | 1.85E-12 | 4.39E-09 |
| 794 | 282790.94 | 4052819.64 | 1.62E-08 | 2.96E-08 | 2.18E-08 | 5.67E-11 | 6.77E-08 | 2.08E-09 | 3.90E-09 | 2.46E-09 | 8.44E-12 | 8.44E-09 | 1.43E-09 | 2.09E-09 | 1.37E-09 | 2.07E-12 | 4.90E-09 |
| 795 | 282813.42 | 4052827.93 | 1.81E-08 | 3.32E-08 | 2.44E-08 | 6.35E-11 | 7.58E-08 | 2.33E-09 | 4.37E-09 | 2.76E-09 | 9.45E-12 | 9.46E-09 | 1.60E-09 | 2.34E-09 | 1.54E-09 | 2.32E-12 | 5.49E-09 |
| 796 | 282835.91 | 4052836.21 | 2.04E-08 | 3.74E-08 | 2.75E-08 | 7.14E-11 | 8.53E-08 | 2.62E-09 | 4.92E-09 | 3.10E-09 | 1.06E-11 | 1.06E-08 | 1.81E-09 | 2.64E-09 | 1.73E-09 | 2.60E-12 | 6.17E-09 |
| 797 | 282858.39 | 4052844.5 | 2.30E-08 | 4.22E-08 | 3.11E-08 | 8.07E-11 | 9.64E-08 | 2.96E-09 | 5.56E-09 | 3.50E-09 | 1.20E-11 | 1.20E-08 | 2.04E-09 | 2.98E-09 | 1.95E-09 | 2.94E-12 | 6.98E-09 |
| 798 | 282880.88 | 4052852.78 | 2.62E-08 | 4.80E-08 | 3.53E-08 | 9.17E-11 | 1.10E-07 | 3.36E-09 | 6.31E-09 | 3.98E-09 | 1.37E-11 | 1.37E-08 | 2.32E-09 | 3.39E-09 | 2.22E-09 | 3.34E-12 | 7.93E-09 |
| 799 | 282903.37 | 4052861.07 | 2.99E-08 | 5.47E-08 | 4.03E-08 | 1.05E-10 | 1.25E-07 | 3.84E-09 | 7.21E-09 | 4.54E-09 | 1.56E-11 | 1.56E-08 | 2.65E-09 | 3.87E-09 | 2.53E-09 | 3.82E-12 | 9.05E-09 |
| 800 | 282925.85 | 4052869.35 | 3.42E-08 | 6.26E-08 | 4.61E-08 | 1.20E-10 | 1.43E-07 | 4.39E-09 | 8.24E-09 | 5.20E-09 | 1.78E-11 | 1.78E-08 | 3.03E-09 | 4.42E-09 | 2.90E-09 | 4.37E-12 | 1.04E-08 |
| 801 | 282948.34 | 4052877.64 | 3.91E-08 | 7.17E-08 | 5.27E-08 | 1.37E-10 | 1.64E-07 | 5.02E-09 | 9.43E-09 | 5.95E-09 | 2.04E-11 | 2.04E-08 | 3.46E-09 | 5.06E-09 | 3.31E-09 | 5.00E-12 | 1.18E-08 |
| 802 | 282970.83 | 4052885.93 | 4.46E-08 | 8.16E-08 | 6.00E-08 | 1.56E-10 | 1.86E-07 | 5.72E-09 | 1.07E-08 | 6.77E-09 | 2.32E-11 | 2.33E-08 | 3.94E-09 | 5.76E-09 | 3.77E-09 | 5.69E-12 | 1.35E-08 |
| 803 | 282993.31 | 4052894.21 | 5.03E-08 | 9.22E-08 | 6.78E-08 | 1.76E-10 | 2.11E-07 | 6.46E-09 | 1.21E-08 | 7.65E-09 | 2.63E-11 | 2.63E-08 | 4.46E-09 | 6.51E-09 | 4.26E-09 | 6.43E-12 | 1.52E-08 |
| 804 | 283015.8 | 4052902.5 | 5.62E-08 | 1.03E-07 | 7.57E-08 | 1.97E-10 | 2.35E-07 | 7.21E-09 | 1.35E-08 | 8.54E-09 | 2.93E-11 | 2.93E-08 | 4.97E-09 | 7.27E-09 | 4.76E-09 | 7.18E-12 | 1.70E-08 |
| 805 | 283038.28 | 4052910.78 | 6.18E-08 | 1.13E-07 | 8.33E-08 | 2.16E-10 | 2.59E-07 | 7.93E-09 | 1.49E-08 | 9.40E-09 | 3.22E-11 | 3.23E-08 | 5.47E-09 | 7.99E-09 | 5.24E-09 | 7.89E-12 | 1.87E-08 |
| 806 | 283060.77 | 4052919.07 | 6.69E-08 | 1.23E-07 | 9.02E-08 | 2.34E-10 | 2.80E-07 | 8.59E-09 | 1.61E-08 | 1.02E-08 | 3.49E-11 | 3.49E-08 | 5.92E-09 | 8.65E-09 | 5.67E-09 | 8.55E-12 | 2.03E-08 |
| 807 | 283083.26 | 4052927.35 | 7.12E-08 | 1.30E-07 | 9.60E-08 | 2.49E-10 | 2.98E-07 | 9.14E-09 | 1.72E-08 | 1.08E-08 | 3.71E-11 | 3.72E-08 | 6.30E-09 | 9.21E-09 | 6.03E-09 | 9.10E-12 | 2.16E-08 |
| 808 | 283115.75 | 4052957.41 | 8.13E-08 | 1.49E-07 | 1.10E-07 | 2.85E-10 | 3.40E-07 | 1.04E-08 | 1.96E-08 | 1.24E-08 | 4.24E-11 | 4.25E-08 | 7.20E-09 | 1.05E-08 | 6.89E-09 | 1.04E-11 | 2.46E-08 |
| 809 | 283125.76 | 4052979.19 | 8.77E-08 | 1.61E-07 | 1.18E-07 | 3.07E-10 | 3.67E-07 | 1.13E-08 | 2.12E-08 | 1.33E-08 | 4.58E-11 | 4.58E-08 | 7.77E-09 | 1.13E-08 | 7.43E-09 | 1.12E-11 | 2.66E-08 |
| 810 | 283135.76 | 4053000.96 | 9.35E-08 | 1.71E-07 | 1.26E-07 | 3.27E-10 | 3.91E-07 | 1.20E-08 | 2.25E-08 | 1.42E-08 | 4.88E-11 | 4.88E-08 | 8.28E-09 | 1.21E-08 | 7.92E-09 | 1.19E-11 | 2.83E-08 |
| 811 | 283145.77 | 4053022.74 | 9.85E-08 | 1.80E-07 | 1.33E-07 | 3.45E-10 | 4.12E-07 | 1.26E-08 | 2.37E-08 | 1.50E-08 | 5.14E-11 | 5.14E-08 | 8.72E-09 | 1.27E-08 | 8.34E-09 | 1.26E-11 | 2.98E-08 |
| 812 | 283155.77 | 4053044.52 | 1.03E-07 | 1.88E-07 | 1.38E-07 | 3.59E-10 | 4.29E-07 | 1.32E-08 | 2.47E-08 | 1.56E-08 | 5.35E-11 | 5.35E-08 | 9.08E-09 | 1.33E-08 | 8.69E-09 | 1.31E-11 | 3.10E-08 |
| 813 | 283165.78 | 4053066.29 | 1.05E-07 | 1.93E-07 | 1.42E-07 | 3.69E-10 | 4.41E-07 | 1.35E-08 | 2.54E-08 | 1.60E-08 | 5.50E-11 | 5.50E-08 | 9.33E-09 | 1.36E-08 | 8.93E-09 | 1.35E-11 | 3.19E-08 |
| 814 | 283175.79 | 4053088.07 | 1.07E-07 | 1.96E-07 | 1.44E-07 | 3.75E-10 | 4.47E-07 | 1.37E-08 | 2.58E-08 | 1.63E-08 | 5.58E-11 | 5.58E-08 | 9.47E-09 | 1.38E-08 | 9.06E-09 | 1.37E-11 | 3.24E-08 |
| 815 | 283185.79 | 4053109.84 | 1.0708E-07 | 1.96E-07 | 1.44E-07 | 3.75E-10 | 4.48E-07 | 1.37E-08 | 2.58E-08 | 1.63E-08 | 5.59E-11 | 5.59E-08 | 9.48E-09 | 1.39E-08 | 9.07E-09 | 1.37E-11 | 3.24E-08 |
| 816 | 283195.8 | 4053131.62 | 1.0574E-07 | 1.94E-07 | 1.43E-07 | 3.70E-10 | 4.42E-07 | 1.36E-08 | 2.55E-08 | 1.61E-08 | 5.52E-11 | 5.52E-08 | 9.36E-09 | 1.37E-08 | 8.96E-09 | 1.35E-11 | 3.20E-08 |
| 817 | 283205.81 | 4053153.39 | 1.0297E-07 | 1.89E-07 | 1.39E-07 | 3.61E-10 | 4.31E-07 | 1.32E-08 | 2.48E-08 | 1.57E-08 | 5.37E-11 | 5.38E-08 | 9.12E-09 | 1.33E-08 | 8.72E-09 | 1.32E-11 | 3.12E-08 |
| 818 | 283215.81 | 4053175.17 | 9.8863E-08 | 1.81E-07 | 1.33E-07 | 3.46E-10 | 4.14E-07 | 1.27E-08 | 2.38E-08 | 1.50E-08 | 5.16E-11 | 5.16E-08 | 8.75E-09 | 1.28E-08 | 8.38E-09 | 1.26E-11 | 2.99E-08 |
| 819 | 283225.82 | 4053196.94 | 9.3599E-08 | 1.71E-07 | 1.26E-07 | 3.28E-10 | 3.92E-07 | 1.20E-08 | 2.26E-08 | 1.42E-08 | 4.88E-11 | 4.89E-08 | 8.29E-09 | 1.21E-08 | 7.93E-09 | 1.20E-11 | 2.83E-08 |
| 820 | 283235.82 | 4053218.72 | 8.7528E-08 | 1.60E-07 | 1.18E-07 | 3.07E-10 | 3.66E-07 | 1.12E-08 | 2.11E-08 | 1.33E-08 | 4.57E-11 | 4.57E-08 | 7.75E-09 | 1.13E-08 | 7.42E-09 | 1.12E-11 | 2.65E-08 |
| 821 | 283245.83 | 4053240.49 | 8.1063E-08 | 1.49E-07 | 1.09E-07 | 2.84E-10 | 3.39E-07 | 1.04E-08 | 1.95E-08 | 1.23E-08 | 4.23E-11 | 4.23E-08 | 7.18E-09 | 1.05E-08 | 6.87E-09 | 1.04E-11 | 2.45E-08 |
| 822 | 283255.84 | 4053262.27 | 7.4537E-08 | 1.37E-07 | 1.00E-07 | 2.61E-10 | 3.12E-07 | 9.57E-09 | 1.80E-08 | 1.13E-08 | 3.89E-11 | 3.89E-08 | 6.60E-09 | 9.64E-09 | 6.32E-09 | 9.52E-12 | 2.26E-08 |
| 823 | 282745.96 | 4052803.07 | 1.3023E-08 | 2.39E-08 | 1.76E-08 | 4.56E-11 | 5.45E-08 | 1.67E-09 | 3.14E-09 | 1.98E-09 | 6.79E-12 | 6.80E-09 | 1.15E-09 | 1.68E-09 | 1.10E-09 | 1.66E-12 | 3.94E-09 |
| 824 | 282721.26 | 4052804.07 | 1.2076E-08 | 2.21E-08 | 1.63E-08 | 4.23E-11 | 5.05E-08 | 1.55E-09 | 2.91E-09 | 1.84E-09 | 6.30E-12 | 6.30E-09 | 1.07E-09 | 1.56E-09 | 1.02E-09 | 1.54E-12 | 3.66E-09 |
| 825 | 282696.56 | 4052805.07 | 1.1209E-08 | 2.05E-08 | 1.51E-08 | 3.93E-11 | 4.69E-08 | 1.44E-09 | 2.70E-09 | 1.70E-09 | 5.85E-12 | 5.85E-09 | 9.92E-10 | 1.45E-09 | 9.50E-10 | 1.43E-12 | 3.39E-09 |
| 826 | 282671.86 | 4052806.07 | 1.0411E-08 | 1.91E-08 | 1.40E-08 | 3.65E-11 | 4.36E-08 | 1.34E-09 | 2.51E-09 | 1.58E-09 | 5.43E-12 | 5.43E-09 | 9.22E-10 | 1.35E-09 | 8.82E-10 | 1.33E-12 | 3.15E-09 |
| 827 | 282647.16 | 4052807.07 | 9.6715E-09 | 1.77E-08 | 1.30E-08 | 3.39E-11 | 4.05E-08 | 1.24E-09 | 2.33E-09 | 1.47E-09 | 5.04E-12 | 5.05E-09 | 8.56E-10 | 1.25E-09 | 8.19E-10 | 1.24E-12 | 2.93E-09 |
| 828 | 282622.46 | 4052808.07 | 8.9838E-09 | 1.65E-08 | 1.21E-08 | 3.15E-11 | 3.76E-08 | 1.15E-09 | 2.17E-09 | 1.37E-09 | 4.69E-12 | 4.69E-09 | 7.95E-10 | 1.16E-09 | 7.61E-10 | 1.15E-12 | 2.72E-09 |
| 829 | 282597.76 | 4052809.07 | 8.3389E-09 | 1.53E-08 | 1.12E-08 | 2.92E-11 | 3.49E-08 | 1.07E-09 | 2.01E-09 | 1.27E-09 | 4.35E-12 | 4.35E-09 | 7.38E-10 | 1.08E-09 | 7.07E-10 | 1.07E-12 | 2.52E-09 |
| 830 | 282573.06 | 4052810.07 | 7.7395E-09 | 1.42E-08 | 1.04E-08 | 2.71E-11 | 3.24E-08 | 9.94E-10 | 1.87E-09 | 1.18E-09 | 4.04E-12 | 4.04E-09 | 6.85E-10 | 1.00E-09 | 6.56E-10 | 9.89E-13 | 2.34E-09 |
| 831 | 282764.64 | 4052711.52 | 9.885E-09 | 1.81E-08 | 1.33E-08 | 3.46E-11 | 4.14E-08 | 1.27E-09 | 2.38E-09 | 1.50E-09 | 5.16E-12 | 5.16E-09 | 8.75E-10 | 1.28E-09 | 8.38E-10 | 1.26E-12 | 2.99E-09 |
| 832 | 282787.36 | 4052719.9 | 1.0848E-08 | 1.99E-08 | 1.46E-08 | 3.80E-11 | 4.54E-08 | 1.39E-09 | 2.62E-09 | 1.65E-09 | 5.66E-12 | 5.66E-09 | 9.60E-10 | 1.40E-09 | 9.19E-10 | 1.39E-12 | 3.28E-09 |
| 833 | 282810.09 | 4052728.27 | 1.1929E-08 | 2.19E-08 | 1.61E-08 | 4.18E-11 | 4.99E-08 | 1.53E-09 | 2.88E-09 | 1.81E-09 | 6.22E-12 | 6.23E-09 | 1.06E-09 | 1.54E-09 | 1.01E-09 | 1.52E-12 | 3.61E-09 |
| 834 | 282832.81 | 4052736.64 | 1.3138E-08 | 2.41E-08 | 1.77E-08 | 4.60E-11 | 5.50E-08 | 1.69E-09 | 3.17E-09 | 2.00E-09 | 6.85E-12 | 6.86E-09 | 1.16E-09 | 1.70E-09 | 1.11E-09 | 1.68E-12 | 3.98E-09 |
| 835 | 282855.53 | 4052745.02 | 1.4503E-08 | 2.66E-08 | 1.95E-08 | 5.08E-11 | 6.07E-08 | 1.86E-09 | 3.50E-09 | 2.20E-09 | 7.56E-12 | 7.57E-09 | 1.28E-09 | 1.88E-09 | 1.23E-09 | 1.85E-12 | 4.39E-09 |
| 836 | 282878.26 | 4052753.39 | 1.6056E-08 | 2.94E-08 | 2.16E-08 | 5.62E-11 | 6.72E-08 | 2.06E-09 | 3.87E-09 | 2.44E-09 | 8.38E-12 | 8.38E-09 | 1.42E-09 | 2.08E-09 | 1.36E-09 | 2.05E-12 | 4.86E-09 |
| 837 | 282900.98 | 4052761.76 | 1.7851E-08 | 3.27E-08 | 2.41E-08 | 6.25E-11 | 7.47E-08 | 2.29E-09 | 4.30E-09 | 2.71E-09 | 9.31E-12 | 9.32E-09 | 1.58E-09 | 2.31E-09 | 1.51E-09 | 2.28E-12 | 5.40E-09 |
| 838 | 282923.7 | 4052770.13 | 1.9944E-08 | 3.65E-08 | 2.69E-08 | 6.98E-11 | 8.34E-08 | 2.56E-09 | 4.81E-09 | 3.03E-09 | 1.04E-11 | 1.04E-08 | 1.77E-09 | 2.58E-09 | 1.69E-09 | 2.55E-12 | 6.04E-09 |
| 839 | 282946.42 | 4052778.51 | 2.2395E-08 | 4.10E-08 | 3.02E-08 | 7.84E-11 | 9.37E-08 | 2.88E-09 | 5.40E-09 | 3.40E-09 | 1.17E-11 | 1.17E-08 | 1.98E-09 | 2.90E-09 | 1.90E-09 | 2.86E-12 | 6.78E-09 |
| 840 | 282969.15 | 4052786.88 | 2.5249E-08 | 4.63E-08 | 3.40E-08 | 8.84E-11 | 1.06E-07 | 3.24E-09 | 6.09E-09 | 3.84E-09 | 1.32E-11 | 1.32E-08 | 2.24E-09 | 3.27E-09 | 2.14E-09 | 3.23E-12 | 7.64E-09 |
| 841 | 282991.87 | 4052795.25 | 2.8511E-08 | 5.22E-08 | 3.84E-08 | 9.99E-11 | 1.19E-07 | 3.66E-09 | 6.87E-09 | 4.33E-09 | 1.49E-11 | 1.49E-08 | 2.52E-09 | 3.69E-09 | 2.42E-09 | 3.64E-12 | 8.63E-09 |
| 842 | 283014.59 | 4052803.63 | 3.2151E-08 | 5.89E-08 | 4.33E-08 | 1.13E-10 | 1.34E-07 | 4.13E-09 | 7.75E-09 | 4.89E-09 | 1.68E-11 | 1.68E-08 | 2.85E-09 | 4.16E-09 | 2.72E-09 | 4.11E-12 | 9.73E-09 |
| 843 | 283037.32 | 4052812 | 3.6072E-08 | 6.61E-08 | 4.86E-08 | 1.26E-10 | 1.51E-07 | 4.63E-09 | 8.70E-09 | 5.48E-09 | 1.88E-11 | 1.88E-08 | 3.19E-09 | 4.67E-09 | 3.06E-09 | 4.61E-12 | 1.09E-08 |
| 844 | 283060.04 | 4052820.37 | 4.0135E-08 | 7.35E-08 | 5.41E-08 | 1.41E-10 | 1.68E-07 | 5.15E-09 | 9.68E-09 | 6.10E-09 | 2.09E-11 | 2.10E-08 | 3.55E-09 | 5.19E-09 | 3.40E-09 | 5.13E-12 | 1.21E-08 |
| 845 | 283082.76 | 4052828.74 | 4.4162E-08 | 8.09E-08 | 5.95E-08 | 1.55E-10 | 1.85E-07 | 5.67E-09 | 1.06E-08 | 6.71E-09 | 2.30E-11 | 2.31E-08 | 3.91E-09 | 5.71E-09 | 3.74E-09 | 5.64E-12 | 1.34E-08 |
| 846 | 283105.48 | 4052837.12 | 4.7963E-08 | 8.79E-08 | 6.46E-08 | 1.68E-10 | 2.01E-07 | 6.16E-09 | 1.16E-08 | 7.29E-09 | 2.50E-11 | 2.50E-08 | 4.25E-09 | 6.20E-09 | 4.06E-09 | 6.13E-12 | 1.45E-08 |
| 847 | 283128.21 | 4052845.49 | 5.1357E-08 | 9.41E-08 | 6.92E-08 | 1.80E-10 | 2.15E-07 | 6.59E-09 | 1.24E-08 | 7.81E-09 | 2.68E-11 | 2.68E-08 | 4.55E-09 | 6.64E-09 | 4.35E-09 | 6.56E-12 | 1.55E-08 |
| 848 | 283150.93 | 4052853.86 | 5.4202E-08 | 9.93E-08 | 7.30E-08 | 1.90E-10 | 2.27E-07 | 6.96E-09 | 1.31E-08 | 8.24E-09 | 2.83E-11 | 2.83E-08 | 4.80E-09 | 7.01E-09 | 4.59E-09 | 6.92E-12 | 1.64E-08 |
| 849 | 283183.76 | 4052884.24 | 6.0903E-08 | 1.12E-07 | 8.21E-08 | 2.13E-10 | 2.55E-07 | 7.82E-09 | 1.47E-08 | 9.26E-09 | 3.18E-11 | 3.18E-08 | 5.39E-09 | 7.88E-09 | 5.16E-09 | 7.78E-12 | 1.84E-08 |
| 850 | 283193.88 | 4052906.24 | 6.5113E-08 | 1.19E-07 | 8.78E-08 | 2.28E-10 | 2.72E-07 | 8.36E-09 | 1.57E-08 | 9.90E-09 | 3.40E-11 | 3.40E-08 | 5.76E-09 | 8.42E-09 | 5.52E-09 | 8.32E-12 | 1.97E-08 |
| 851 | 283203.99 | 4052928.25 | 6.8971E-08 | 1.26E-07 | 9.30E-08 | 2.42E-10 | 2.89E-07 | 8.85E-09 | 1.66E-08 | 1.05E-08 | 3.60E-11 | 3.60E-08 | 6.11E-09 | 8.92E-09 | 5.84E-09 | 8.81E-12 | 2.09E-08 |
| 852 | 283214.1 | 4052950.25 | 7.2406E-08 | 1.33E-07 | 9.76E-08 | 2.54E-10 | 3.03E-07 | 9.30E-09 | 1.75E-08 | 1.10E-08 | 3.78E-11 | 3.78E-08 | 6.41E-09 | 9.36E-09 | 6.13E-09 | 9.25E-12 | 2.19E-08 |
| 853 | 283224.21 | 4052972.26 | 7.535E-08 | 1.38E-07 | 1.02E-07 | 2.64E-10 | 3.15E-07 | 9.67E-09 | 1.82E-08 | 1.15E-08 | 3.93E-11 | 3.93E-08 | 6.67E-09 | 9.75E-09 | 6.38E-09 | 9.63E-12 | 2.28E-08 |
| 854 | 283234.32 | 4052994.26 | 7.7712E-08 | 1.42E-07 | 1.05E-07 | 2.72E-10 | 3.25E-07 | 9.98E-09 | 1.87E-08 | 1.18E-08 | 4.05E-11 | 4.06E-08 | 6.88E-09 | 1.01E-08 | 6.58E-09 | 9.93E-12 | 2.35E-08 |
| 855 | 283244.43 | 4053016.27 | 7.9395E-08 | 1.45E-07 | 1.07E-07 | 2.78E-10 | 3.32E-07 | 1.02E-08 | 1.91E-08 | 1.21E-08 | 4.14E-11 | 4.14E-08 | 7.03E-09 | 1.03E-08 | 6.73E-09 | 1.01E-11 | 2.40E-08 |
| 856 | 283254.55 | 4053038.27 | 8.029E-08 | 1.47E-07 | 1.08E-07 | 2.81E-10 | 3.36E-07 | 1.03E-08 | 1.94E-08 | 1.22E-08 | 4.19E-11 | 4.19E-08 | 7.11E-09 | 1.04E-08 | 6.80E-09 | 1.03E-11 | 2.43E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 857 | 283264.66 | 4053060.27 | 8.0335E-08 | 1.47E-07 | 1.08E-07 | 2.81E-10 | 3.36E-07 | 1.03E-08 | 1.94E-08 | 1.22E-08 | 4.19E-11 | 4.19E-08 | 7.11E-09 | 1.04E-08 | 6.81E-09 | 1.03E-11 | 2.43E-08 |
| 858 | 283274.77 | 4053082.28 | 7.9503E-08 | 1.46E-07 | 1.07E-07 | 2.78E-10 | 3.33E-07 | 1.02E-08 | 1.92E-08 | 1.21E-08 | 4.15E-11 | 4.15E-08 | 7.04E-09 | 1.03E-08 | 6.74E-09 | 1.02E-11 | 2.41E-08 |
| 859 | 283284.88 | 4053104.28 | 7.7812E-08 | 1.43E-07 | 1.05E-07 | 2.73E-10 | 3.25E-07 | 9.99E-09 | 1.88E-08 | 1.18E-08 | 4.06E-11 | 4.06E-08 | 6.89E-09 | 1.01E-08 | 6.59E-09 | 9.94E-12 | 2.36E-08 |
| 860 | 283294.99 | 4053126.29 | 7.5298E-08 | 1.38E-07 | 1.01E-07 | 2.64E-10 | 3.15E-07 | 9.67E-09 | 1.82E-08 | 1.14E-08 | 3.93E-11 | 3.93E-08 | 6.67E-09 | 9.74E-09 | 6.38E-09 | 9.62E-12 | 2.28E-08 |
| 861 | 283305.1 | 4053148.29 | 7.2024E-08 | 1.32E-07 | 9.71E-08 | 2.52E-10 | 3.01E-07 | 9.25E-09 | 1.74E-08 | 1.09E-08 | 3.76E-11 | 3.76E-08 | 6.38E-09 | 9.32E-09 | 6.10E-09 | 9.20E-12 | 2.18E-08 |
| 862 | 283315.22 | 4053170.3 | 6.8108E-08 | 1.25E-07 | 9.18E-08 | 2.39E-10 | 2.85E-07 | 8.74E-09 | 1.64E-08 | 1.04E-08 | 3.55E-11 | 3.56E-08 | 6.03E-09 | 8.81E-09 | 5.77E-09 | 8.70E-12 | 2.06E-08 |
| 863 | 283325.33 | 4053192.3 | 6.3764E-08 | 1.17E-07 | 8.59E-08 | 2.23E-10 | 2.67E-07 | 8.19E-09 | 1.54E-08 | 9.69E-09 | 3.33E-11 | 3.33E-08 | 5.64E-09 | 8.25E-09 | 5.40E-09 | 8.15E-12 | 1.93E-08 |
| 864 | 283335.44 | 4053214.3 | 5.926E-08 | 1.09E-07 | 7.99E-08 | 2.08E-10 | 2.48E-07 | 7.61E-09 | 1.43E-08 | 9.01E-09 | 3.09E-11 | 3.09E-08 | 5.25E-09 | 7.66E-09 | 5.02E-09 | 7.57E-12 | 1.79E-08 |
| 865 | 283345.55 | 4053236.31 | 5.4819E-08 | 1.00E-07 | 7.39E-08 | 1.92E-10 | 2.29E-07 | 7.04E-09 | 1.32E-08 | 8.33E-09 | 2.86E-11 | 2.86E-08 | 4.85E-09 | 7.09E-09 | 4.64E-09 | 7.00E-12 | 1.66E-08 |
| 866 | 283355.66 | 4053258.31 | 5.0556E-08 | 9.26E-08 | 6.81E-08 | 1.77E-10 | 2.11E-07 | 6.49E-09 | 1.22E-08 | 7.69E-09 | 2.64E-11 | 2.64E-08 | 4.48E-09 | 6.54E-09 | 4.28E-09 | 6.46E-12 | 1.53E-08 |
| 867 | 282741.92 | 4052703.15 | 9.0309E-09 | 1.65E-08 | 1.22E-08 | 3.16E-11 | 3.78E-08 | 1.16E-09 | 2.18E-09 | 1.37E-09 | 4.71E-12 | 4.71E-09 | 7.99E-10 | 1.17E-09 | 7.65E-10 | 1.15E-12 | 2.73E-09 |
| 868 | 282717.22 | 4052704.15 | 8.4758E-09 | 1.55E-08 | 1.14E-08 | 2.97E-11 | 3.55E-08 | 1.09E-09 | 2.04E-09 | 1.29E-09 | 4.42E-12 | 4.42E-09 | 7.50E-10 | 1.10E-09 | 7.18E-10 | 1.08E-12 | 2.57E-09 |
| 869 | 282692.52 | 4052705.15 | 7.9693E-09 | 1.46E-08 | 1.07E-08 | 2.79E-11 | 3.33E-08 | 1.02E-09 | 1.92E-09 | 1.21E-09 | 4.16E-12 | 4.16E-09 | 7.05E-10 | 1.03E-09 | 6.75E-10 | 1.02E-12 | 2.41E-09 |
| 870 | 282667.82 | 4052706.15 | 7.5054E-09 | 1.38E-08 | 1.01E-08 | 2.63E-11 | 3.14E-08 | 9.64E-10 | 1.81E-09 | 1.14E-09 | 3.91E-12 | 3.92E-09 | 6.64E-10 | 9.71E-10 | 6.36E-10 | 9.59E-13 | 2.27E-09 |
| 871 | 282643.12 | 4052707.15 | 7.0754E-09 | 1.30E-08 | 9.54E-09 | 2.48E-11 | 2.96E-08 | 9.08E-10 | 1.71E-09 | 1.08E-09 | 3.69E-12 | 3.69E-09 | 6.26E-10 | 9.15E-10 | 5.99E-10 | 9.04E-13 | 2.14E-09 |
| 872 | 282618.42 | 4052708.15 | 6.6646E-09 | 1.22E-08 | 8.98E-09 | 2.33E-11 | 2.79E-08 | 8.56E-10 | 1.61E-09 | 1.01E-09 | 3.48E-12 | 3.48E-09 | 5.90E-10 | 8.62E-10 | 5.65E-10 | 8.51E-13 | 2.02E-09 |
| 873 | 282593.72 | 4052709.15 | 6.267E-09 | 1.15E-08 | 8.45E-09 | 2.19E-11 | 2.62E-08 | 8.05E-10 | 1.51E-09 | 9.53E-10 | 3.27E-12 | 3.27E-09 | 5.55E-10 | 8.11E-10 | 5.31E-10 | 8.01E-13 | 1.90E-09 |
| 874 | 282569.02 | 4052710.15 | 5.8753E-09 | 1.08E-08 | 7.92E-09 | 2.06E-11 | 2.46E-08 | 7.54E-10 | 1.42E-09 | 8.93E-10 | 3.06E-12 | 3.07E-09 | 5.20E-10 | 7.60E-10 | 4.98E-10 | 7.51E-13 | 1.78E-09 |
| 875 | 282760.77 | 4052611.67 | 7.205E-09 | 1.32E-08 | 9.71E-09 | 2.52E-11 | 3.01E-08 | 9.25E-10 | 1.74E-09 | 1.10E-09 | 3.76E-12 | 3.76E-09 | 6.38E-10 | 9.32E-10 | 6.10E-10 | 9.20E-13 | 2.18E-09 |
| 876 | 282783.66 | 4052620.11 | 7.8117E-09 | 1.43E-08 | 1.05E-08 | 2.74E-11 | 3.27E-08 | 1.00E-09 | 1.88E-09 | 1.19E-09 | 4.07E-12 | 4.08E-09 | 6.92E-10 | 1.01E-09 | 6.62E-10 | 9.98E-13 | 2.36E-09 |
| 877 | 282806.56 | 4052628.54 | 8.4846E-09 | 1.55E-08 | 1.14E-08 | 2.97E-11 | 3.55E-08 | 1.09E-09 | 2.05E-09 | 1.29E-09 | 4.43E-12 | 4.43E-09 | 7.51E-10 | 1.10E-09 | 7.19E-10 | 1.08E-12 | 2.57E-09 |
| 878 | 282829.45 | 4052636.98 | 9.2238E-09 | 1.69E-08 | 1.24E-08 | 3.23E-11 | 3.86E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.81E-12 | 4.82E-09 | 8.17E-10 | 1.19E-09 | 7.82E-10 | 1.18E-12 | 2.79E-09 |
| 879 | 282852.35 | 4052645.41 | 1.0031E-08 | 1.84E-08 | 1.35E-08 | 3.51E-11 | 4.20E-08 | 1.29E-09 | 2.42E-09 | 1.52E-09 | 5.23E-12 | 5.24E-09 | 8.88E-10 | 1.30E-09 | 8.50E-10 | 1.28E-12 | 3.04E-09 |
| 880 | 282875.24 | 4052653.85 | 1.0917E-08 | 2.00E-08 | 1.47E-08 | 3.82E-11 | 4.57E-08 | 1.40E-09 | 2.63E-09 | 1.66E-09 | 5.69E-12 | 5.70E-09 | 9.66E-10 | 1.41E-09 | 9.25E-10 | 1.39E-12 | 3.30E-09 |
| 881 | 282898.14 | 4052662.29 | 1.1901E-08 | 2.18E-08 | 1.60E-08 | 4.17E-11 | 4.98E-08 | 1.53E-09 | 2.87E-09 | 1.81E-09 | 6.21E-12 | 6.21E-09 | 1.05E-09 | 1.54E-09 | 1.01E-09 | 1.52E-12 | 3.60E-09 |
| 882 | 282921.03 | 4052670.72 | 1.301E-08 | 2.38E-08 | 1.75E-08 | 4.56E-11 | 5.44E-08 | 1.67E-09 | 3.14E-09 | 1.98E-09 | 6.79E-12 | 6.79E-09 | 1.15E-09 | 1.68E-09 | 1.10E-09 | 1.66E-12 | 3.94E-09 |
| 883 | 282943.93 | 4052679.16 | 1.4279E-08 | 2.62E-08 | 1.92E-08 | 5.00E-11 | 5.97E-08 | 1.83E-09 | 3.44E-09 | 2.17E-09 | 7.45E-12 | 7.45E-09 | 1.26E-09 | 1.85E-09 | 1.21E-09 | 1.82E-12 | 4.32E-09 |
| 884 | 282966.82 | 4052687.6 | 1.5749E-08 | 2.89E-08 | 2.12E-08 | 5.52E-11 | 6.59E-08 | 2.02E-09 | 3.80E-09 | 2.39E-09 | 8.21E-12 | 8.22E-09 | 1.39E-09 | 2.04E-09 | 1.33E-09 | 2.01E-12 | 4.77E-09 |
| 885 | 282989.72 | 4052696.03 | 1.7463E-08 | 3.20E-08 | 2.35E-08 | 6.12E-11 | 7.31E-08 | 2.24E-09 | 4.21E-09 | 2.65E-09 | 9.11E-12 | 9.12E-09 | 1.55E-09 | 2.26E-09 | 1.48E-09 | 2.23E-12 | 5.29E-09 |
| 886 | 283012.61 | 4052704.47 | 1.9449E-08 | 3.56E-08 | 2.62E-08 | 6.81E-11 | 8.14E-08 | 2.50E-09 | 4.69E-09 | 2.96E-09 | 1.01E-11 | 1.02E-08 | 1.72E-09 | 2.52E-09 | 1.65E-09 | 2.48E-12 | 5.89E-09 |
| 887 | 283035.51 | 4052712.9 | 2.1721E-08 | 3.98E-08 | 2.93E-08 | 7.61E-11 | 9.09E-08 | 2.79E-09 | 5.24E-09 | 3.30E-09 | 1.13E-11 | 1.13E-08 | 1.92E-09 | 2.81E-09 | 1.84E-09 | 2.77E-12 | 6.58E-09 |
| 888 | 283058.4 | 4052721.34 | 2.4266E-08 | 4.45E-08 | 3.27E-08 | 8.50E-11 | 1.02E-07 | 3.12E-09 | 5.85E-09 | 3.69E-09 | 1.27E-11 | 1.27E-08 | 2.15E-09 | 3.14E-09 | 2.06E-09 | 3.10E-12 | 7.35E-09 |
| 889 | 283081.3 | 4052729.78 | 2.7038E-08 | 4.95E-08 | 3.64E-08 | 9.47E-11 | 1.13E-07 | 3.47E-09 | 6.52E-09 | 4.11E-09 | 1.41E-11 | 1.41E-08 | 2.39E-09 | 3.50E-09 | 2.29E-09 | 3.45E-12 | 8.18E-09 |
| 890 | 283104.19 | 4052738.21 | 2.9954E-08 | 5.49E-08 | 4.04E-08 | 1.05E-10 | 1.25E-07 | 3.85E-09 | 7.22E-09 | 4.55E-09 | 1.56E-11 | 1.56E-08 | 2.65E-09 | 3.87E-09 | 2.54E-09 | 3.83E-12 | 9.07E-09 |
| 891 | 283127.09 | 4052746.65 | 3.2914E-08 | 6.03E-08 | 4.44E-08 | 1.15E-10 | 1.38E-07 | 4.23E-09 | 7.94E-09 | 5.00E-09 | 1.72E-11 | 1.72E-08 | 2.91E-09 | 4.26E-09 | 2.79E-09 | 4.20E-12 | 9.96E-09 |
| 892 | 283149.98 | 4052755.09 | 3.5789E-08 | 6.56E-08 | 4.82E-08 | 1.25E-10 | 1.50E-07 | 4.59E-09 | 8.63E-09 | 5.44E-09 | 1.87E-11 | 1.87E-08 | 3.17E-09 | 4.63E-09 | 3.03E-09 | 4.57E-12 | 1.08E-08 |
| 893 | 283172.88 | 4052763.52 | 3.8458E-08 | 7.05E-08 | 5.18E-08 | 1.35E-10 | 1.61E-07 | 4.94E-09 | 9.27E-09 | 5.85E-09 | 2.01E-11 | 2.01E-08 | 3.40E-09 | 4.97E-09 | 3.26E-09 | 4.91E-12 | 1.16E-08 |
| 894 | 283195.77 | 4052771.96 | 4.0812E-08 | 7.48E-08 | 5.50E-08 | 1.43E-10 | 1.71E-07 | 5.24E-09 | 9.84E-09 | 6.20E-09 | 2.13E-11 | 2.13E-08 | 3.61E-09 | 5.28E-09 | 3.46E-09 | 5.21E-12 | 1.24E-08 |
| 895 | 283218.67 | 4052780.4 | 4.2774E-08 | 7.84E-08 | 5.76E-08 | 1.50E-10 | 1.79E-07 | 5.49E-09 | 1.03E-08 | 6.50E-09 | 2.23E-11 | 2.23E-08 | 3.79E-09 | 5.53E-09 | 3.62E-09 | 5.46E-12 | 1.29E-08 |
| 896 | 283251.75 | 4052811 | 4.7391E-08 | 8.68E-08 | 6.39E-08 | 1.66E-10 | 1.98E-07 | 6.08E-09 | 1.14E-08 | 7.20E-09 | 2.47E-11 | 2.47E-08 | 4.20E-09 | 6.13E-09 | 4.02E-09 | 6.05E-12 | 1.43E-08 |
| 897 | 283261.94 | 4052833.17 | 5.0297E-08 | 9.21E-08 | 6.78E-08 | 1.76E-10 | 2.10E-07 | 6.46E-09 | 1.21E-08 | 7.65E-09 | 2.62E-11 | 2.63E-08 | 4.45E-09 | 6.51E-09 | 4.26E-09 | 6.42E-12 | 1.52E-08 |
| 898 | 283272.13 | 4052855.34 | 5.2975E-08 | 9.71E-08 | 7.14E-08 | 1.86E-10 | 2.22E-07 | 6.80E-09 | 1.28E-08 | 8.05E-09 | 2.76E-11 | 2.77E-08 | 4.69E-09 | 6.85E-09 | 4.49E-09 | 6.77E-12 | 1.60E-08 |
| 899 | 283282.32 | 4052877.52 | 5.5405E-08 | 1.02E-07 | 7.47E-08 | 1.94E-10 | 2.32E-07 | 7.11E-09 | 1.34E-08 | 8.42E-09 | 2.89E-11 | 2.89E-08 | 4.90E-09 | 7.17E-09 | 4.69E-09 | 7.08E-12 | 1.68E-08 |
| 900 | 283292.5 | 4052899.69 | 5.7558E-08 | 1.05E-07 | 7.76E-08 | 2.02E-10 | 2.41E-07 | 7.39E-09 | 1.39E-08 | 8.75E-09 | 3.00E-11 | 3.00E-08 | 5.10E-09 | 7.44E-09 | 4.88E-09 | 7.35E-12 | 1.74E-08 |
| 901 | 283302.69 | 4052921.86 | 5.94E-08 | 1.09E-07 | 8.01E-08 | 2.08E-10 | 2.48E-07 | 7.63E-09 | 1.43E-08 | 9.03E-09 | 3.10E-11 | 3.10E-08 | 5.26E-09 | 7.68E-09 | 5.03E-09 | 7.59E-12 | 1.80E-08 |
| 902 | 283312.88 | 4052944.03 | 6.0884E-08 | 1.12E-07 | 8.21E-08 | 2.13E-10 | 2.55E-07 | 7.82E-09 | 1.47E-08 | 9.26E-09 | 3.18E-11 | 3.18E-08 | 5.39E-09 | 7.87E-09 | 5.16E-09 | 7.78E-12 | 1.84E-08 |
| 903 | 283323.07 | 4052966.2 | 6.1946E-08 | 1.13E-07 | 8.35E-08 | 2.17E-10 | 2.59E-07 | 7.95E-09 | 1.49E-08 | 9.42E-09 | 3.23E-11 | 3.23E-08 | 5.48E-09 | 8.01E-09 | 5.25E-09 | 7.91E-12 | 1.88E-08 |
| 904 | 283333.26 | 4052988.37 | 6.2514E-08 | 1.15E-07 | 8.42E-08 | 2.19E-10 | 2.62E-07 | 8.03E-09 | 1.51E-08 | 9.50E-09 | 3.26E-11 | 3.26E-08 | 5.53E-09 | 8.09E-09 | 5.30E-09 | 7.99E-12 | 1.89E-08 |
| 905 | 283343.45 | 4053010.54 | 6.2535E-08 | 1.15E-07 | 8.43E-08 | 2.19E-10 | 2.62E-07 | 8.03E-09 | 1.51E-08 | 9.51E-09 | 3.26E-11 | 3.26E-08 | 5.54E-09 | 8.09E-09 | 5.30E-09 | 7.99E-12 | 1.89E-08 |
| 906 | 283353.63 | 4053032.71 | 6.1991E-08 | 1.14E-07 | 8.35E-08 | 2.17E-10 | 2.59E-07 | 7.96E-09 | 1.49E-08 | 9.42E-09 | 3.23E-11 | 3.24E-08 | 5.49E-09 | 8.02E-09 | 5.25E-09 | 7.92E-12 | 1.88E-08 |
| 907 | 283363.82 | 4053054.88 | 6.0893E-08 | 1.12E-07 | 8.21E-08 | 2.13E-10 | 2.55E-07 | 7.82E-09 | 1.47E-08 | 9.26E-09 | 3.18E-11 | 3.18E-08 | 5.39E-09 | 7.88E-09 | 5.16E-09 | 7.78E-12 | 1.84E-08 |
| 908 | 283374.01 | 4053077.05 | 5.9267E-08 | 1.09E-07 | 7.99E-08 | 2.08E-10 | 2.48E-07 | 7.61E-09 | 1.43E-08 | 9.01E-09 | 3.09E-11 | 3.09E-08 | 5.25E-09 | 7.67E-09 | 5.02E-09 | 7.57E-12 | 1.79E-08 |
| 909 | 283384.2 | 4053099.23 | 5.7147E-08 | 1.05E-07 | 7.70E-08 | 2.00E-10 | 2.39E-07 | 7.34E-09 | 1.38E-08 | 8.69E-09 | 2.98E-11 | 2.98E-08 | 5.06E-09 | 7.39E-09 | 4.84E-09 | 7.30E-12 | 1.73E-08 |
| 910 | 283394.39 | 4053121.4 | 5.4576E-08 | 1.00E-07 | 7.36E-08 | 1.91E-10 | 2.28E-07 | 7.01E-09 | 1.32E-08 | 8.30E-09 | 2.85E-11 | 2.85E-08 | 4.83E-09 | 7.06E-09 | 4.62E-09 | 6.97E-12 | 1.65E-08 |
| 911 | 283404.58 | 4053143.57 | 5.1637E-08 | 9.46E-08 | 6.96E-08 | 1.81E-10 | 2.16E-07 | 6.63E-09 | 1.25E-08 | 7.85E-09 | 2.69E-11 | 2.70E-08 | 4.57E-09 | 6.68E-09 | 4.37E-09 | 6.60E-12 | 1.56E-08 |
| 912 | 283414.76 | 4053165.74 | 4.8468E-08 | 8.88E-08 | 6.53E-08 | 1.70E-10 | 2.03E-07 | 6.22E-09 | 1.17E-08 | 7.37E-09 | 2.53E-11 | 2.53E-08 | 4.29E-09 | 6.27E-09 | 4.11E-09 | 6.19E-12 | 1.47E-08 |
| 913 | 283424.95 | 4053187.91 | 4.5234E-08 | 8.29E-08 | 6.10E-08 | 1.58E-10 | 1.89E-07 | 5.81E-09 | 1.09E-08 | 6.88E-09 | 2.36E-11 | 2.36E-08 | 4.00E-09 | 5.85E-09 | 3.83E-09 | 5.78E-12 | 1.37E-08 |
| 914 | 283435.14 | 4053210.08 | 4.2087E-08 | 7.71E-08 | 5.67E-08 | 1.47E-10 | 1.76E-07 | 5.40E-09 | 1.01E-08 | 6.40E-09 | 2.20E-11 | 2.20E-08 | 3.73E-09 | 5.44E-09 | 3.57E-09 | 5.38E-12 | 1.27E-08 |
| 915 | 283445.33 | 4053232.25 | 3.9101E-08 | 7.16E-08 | 5.27E-08 | 1.37E-10 | 1.64E-07 | 5.02E-09 | 9.43E-09 | 5.94E-09 | 2.04E-11 | 2.04E-08 | 3.46E-09 | 5.06E-09 | 3.31E-09 | 4.99E-12 | 1.18E-08 |
| 916 | 283455.52 | 4053254.42 | 3.6278E-08 | 6.65E-08 | 4.89E-08 | 1.27E-10 | 1.52E-07 | 4.66E-09 | 8.75E-09 | 5.51E-09 | 1.89E-11 | 1.89E-08 | 3.21E-09 | 4.69E-09 | 3.07E-09 | 4.63E-12 | 1.10E-08 |
| 917 | 282737.87 | 4052603.23 | 6.6631E-09 | 1.22E-08 | 8.98E-09 | 2.33E-11 | 2.79E-08 | 8.55E-10 | 1.61E-09 | 1.01E-09 | 3.48E-12 | 3.48E-09 | 5.90E-10 | 8.62E-10 | 5.65E-10 | 8.51E-13 | 2.02E-09 |
| 918 | 282713.17 | 4052604.23 | 6.3127E-09 | 1.16E-08 | 8.51E-09 | 2.21E-11 | 2.64E-08 | 8.10E-10 | 1.52E-09 | 9.60E-10 | 3.29E-12 | 3.30E-09 | 5.59E-10 | 8.16E-10 | 5.35E-10 | 8.06E-13 | 1.91E-09 |
| 919 | 282688.47 | 4052605.23 | 5.9976E-09 | 1.10E-08 | 8.08E-09 | 2.10E-11 | 2.51E-08 | 7.70E-10 | 1.45E-09 | 9.12E-10 | 3.13E-12 | 3.13E-09 | 5.31E-10 | 7.76E-10 | 5.08E-10 | 7.66E-13 | 1.82E-09 |
| 920 | 282663.77 | 4052606.23 | 5.7119E-09 | 1.05E-08 | 7.70E-09 | 2.00E-11 | 2.39E-08 | 7.33E-10 | 1.38E-09 | 8.68E-10 | 2.98E-12 | 2.98E-09 | 5.06E-10 | 7.39E-10 | 4.84E-10 | 7.30E-13 | 1.73E-09 |
| 921 | 282639.07 | 4052607.23 | 5.4468E-09 | 9.98E-09 | 7.34E-09 | 1.91E-11 | 2.28E-08 | 6.99E-10 | 1.31E-09 | 8.28E-10 | 2.84E-12 | 2.84E-09 | 4.82E-10 | 7.04E-10 | 4.61E-10 | 6.96E-13 | 1.65E-09 |
| 922 | 282614.37 | 4052608.23 | 5.1891E-09 | 9.51E-09 | 6.99E-09 | 1.82E-11 | 2.17E-08 | 6.66E-10 | 1.25E-09 | 7.89E-10 | 2.71E-12 | 2.71E-09 | 4.59E-10 | 6.71E-10 | 4.40E-10 | 6.63E-13 | 1.57E-09 |
| 923 | 282589.67 | 4052609.23 | 4.93E-09 | 9.03E-09 | 6.64E-09 | 1.73E-11 | 2.06E-08 | 6.33E-10 | 1.19E-09 | 7.49E-10 | 2.57E-12 | 2.57E-09 | 4.36E-10 | 6.38E-10 | 4.18E-10 | 6.30E-13 | 1.49E-09 |
| 924 | 282564.97 | 4052610.23 | 4.6649E-09 | 8.55E-09 | 6.29E-09 | 1.63E-11 | 1.95E-08 | 5.99E-10 | 1.12E-09 | 7.09E-10 | 2.43E-12 | 2.44E-09 | 4.13E-10 | 6.03E-10 | 3.95E-10 | 5.96E-13 | 1.41E-09 |
| 925 | 282752.91 | 4052411.92 | 4.3734E-09 | 8.01E-09 | 5.89E-09 | 1.53E-11 | 1.83E-08 | 5.61E-10 | 1.05E-09 | 6.65E-10 | 2.28E-12 | 2.28E-09 | 3.87E-10 | 5.66E-10 | 3.71E-10 | 5.59E-13 | 1.32E-09 |
| 926 | 282776.04 | 4052420.44 | 4.6576E-09 | 8.53E-09 | 6.28E-09 | 1.63E-11 | 1.95E-08 | 5.98E-10 | 1.12E-09 | 7.08E-10 | 2.43E-12 | 2.43E-09 | 4.12E-10 | 6.02E-10 | 3.95E-10 | 5.95E-13 | 1.41E-09 |
| 927 | 282799.17 | 4052428.96 | 4.9756E-09 | 9.12E-09 | 6.71E-09 | 1.74E-11 | 2.08E-08 | 6.39E-10 | 1.20E-09 | 7.56E-10 | 2.60E-12 | 2.60E-09 | 4.40E-10 | 6.44E-10 | 4.22E-10 | 6.36E-13 | 1.51E-09 |
| 928 | 282822.3 | 4052437.49 | 5.3217E-09 | 9.75E-09 | 7.17E-09 | 1.86E-11 | 2.23E-08 | 6.83E-10 | 1.28E-09 | 8.09E-10 | 2.78E-12 | 2.78E-09 | 4.71E-10 | 6.88E-10 | 4.51E-10 | 6.80E-13 | 1.61E-09 |
| 929 | 282845.43 | 4052446.01 | 5.6942E-09 | 1.04E-08 | 7.67E-09 | 1.99E-11 | 2.38E-08 | 7.31E-10 | 1.37E-09 | 8.66E-10 | 2.97E-12 | 2.97E-09 | 5.04E-10 | 7.36E-10 | 4.82E-10 | 7.27E-13 | 1.72E-09 |
| 930 | 282868.55 | 4052454.53 | 6.0888E-09 | 1.12E-08 | 8.21E-09 | 2.13E-11 | 2.55E-08 | 7.82E-10 | 1.47E-09 | 9.26E-10 | 3.18E-12 | 3.18E-09 | 5.39E-10 | 7.88E-10 | 5.16E-10 | 7.78E-13 | 1.84E-09 |
| 931 | 282891.68 | 4052463.05 | 6.5056E-09 | 1.19E-08 | 8.77E-09 | 2.28E-11 | 2.72E-08 | 8.35E-10 | 1.57E-09 | 9.89E-10 | 3.39E-12 | 3.40E-09 | 5.76E-10 | 8.41E-10 | 5.51E-10 | 8.31E-13 | 1.97E-09 |
| 932 | 282914.81 | 4052471.58 | 6.9459E-09 | 1.27E-08 | 9.36E-09 | 2.43E-11 | 2.91E-08 | 8.92E-10 | 1.67E-09 | 1.06E-09 | 3.62E-12 | 3.63E-09 | 6.15E-10 | 8.98E-10 | 5.88E-10 | 8.87E-13 | 2.10E-09 |
| 933 | 282937.94 | 4052480.1 | 7.4156E-09 | 1.36E-08 | 9.99E-09 | 2.60E-11 | 3.10E-08 | 9.52E-10 | 1.79E-09 | 1.13E-09 | 3.87E-12 | 3.87E-09 | 6.56E-10 | 9.59E-10 | 6.28E-10 | 9.47E-13 | 2.24E-09 |
| 934 | 282961.07 | 4052488.62 | 7.9221E-09 | 1.45E-08 | 1.07E-08 | 2.77E-11 | 3.31E-08 | 1.02E-09 | 1.91E-09 | 1.20E-09 | 4.13E-12 | 4.14E-09 | 7.01E-10 | 1.02E-09 | 6.71E-10 | 1.01E-12 | 2.40E-09 |
| 935 | 282984.2 | 4052497.14 | 8.4787E-09 | 1.55E-08 | 1.14E-08 | 2.97E-11 | 3.55E-08 | 1.09E-09 | 2.04E-09 | 1.29E-09 | 4.42E-12 | 4.43E-09 | 7.51E-10 | 1.10E-09 | 7.18E-10 | 1.08E-12 | 2.57E-09 |
| 936 | 283007.33 | 4052505.67 | 9.1046E-09 | 1.67E-08 | 1.23E-08 | 3.19E-11 | 3.81E-08 | 1.17E-09 | 2.20E-09 | 1.38E-09 | 4.75E-12 | 4.75E-09 | 8.06E-10 | 1.18E-09 | 7.71E-10 | 1.16E-12 | 2.76E-09 |
| 937 | 283030.46 | 4052514.19 | 9.8143E-09 | 1.80E-08 | 1.32E-08 | 3.44E-11 | 4.11E-08 | 1.26E-09 | 2.37E-09 | 1.49E-09 | 5.12E-12 | 5.12E-09 | 8.69E-10 | 1.27E-09 | 8.31E-10 | 1.25E-12 | 2.97E-09 |
| 938 | 283053.58 | 4052522.71 | 1.063E-08 | 1.95E-08 | 1.43E-08 | 3.72E-11 | 4.45E-08 | 1.36E-09 | 2.56E-09 | 1.62E-09 | 5.54E-12 | 5.55E-09 | 9.41E-10 | 1.37E-09 | 9.01E-10 | 1.36E-12 | 3.22E-09 |
| 939 | 283076.71 | 4052531.23 | 1.1571E-08 | 2.12E-08 | 1.56E-08 | 4.05E-11 | 4.84E-08 | 1.49E-09 | 2.79E-09 | 1.76E-09 | 6.04E-12 | 6.04E-09 | 1.02E-09 | 1.50E-09 | 9.80E-10 | 1.48E-12 | 3.50E-09 |
| 940 | 283099.84 | 4052539.75 | 1.265E-08 | 2.32E-08 | 1.70E-08 | 4.43E-11 | 5.29E-08 | 1.62E-09 | 3.05E-09 | 1.92E-09 | 6.60E-12 | 6.60E-09 | 1.12E-09 | 1.64E-09 | 1.07E-09 | 1.62E-12 | 3.83E-09 |
| 941 | 283122.97 | 4052548.28 | 1.388E-08 | 2.54E-08 | 1.87E-08 | 4.86E-11 | 5.81E-08 | 1.78E-09 | 3.35E-09 | 2.11E-09 | 7.24E-12 | 7.25E-09 | 1.23E-09 | 1.80E-09 | 1.18E-09 | 1.77E-12 | 4.20E-09 |
| 942 | 283146.1 | 4052556.8 | 1.526E-08 | 2.80E-08 | 2.06E-08 | 5.34E-11 | 6.38E-08 | 1.96E-09 | 3.68E-09 | 2.32E-09 | 7.96E-12 | 7.97E-09 | 1.35E-09 | 1.97E-09 | 1.29E-09 | 1.95E-12 | 4.62E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 943 | 283169.23 | 4052565.32 | 1.6776E-08 | 3.07E-08 | 2.26E-08 | 5.88E-11 | 7.02E-08 | 2.15E-09 | 4.05E-09 | 2.55E-09 | 8.75E-12 | 8.76E-09 | 1.49E-09 | 2.17E-09 | 1.42E-09 | 2.14E-12 | 5.08E-09 |
| 944 | 283192.36 | 4052573.84 | 1.8405E-08 | 3.37E-08 | 2.48E-08 | 6.45E-11 | 7.70E-08 | 2.36E-09 | 4.44E-09 | 2.80E-09 | 9.60E-12 | 9.61E-09 | 1.63E-09 | 2.38E-09 | 1.56E-09 | 2.35E-12 | 5.57E-09 |
| 945 | 283215.48 | 4052582.37 | 2.0107E-08 | 3.68E-08 | 2.71E-08 | 7.04E-11 | 8.41E-08 | 2.58E-09 | 4.85E-09 | 3.06E-09 | 1.05E-11 | 1.05E-08 | 1.78E-09 | 2.60E-09 | 1.70E-09 | 2.57E-12 | 6.09E-09 |
| 946 | 283238.61 | 4052590.89 | 2.183E-08 | 4.00E-08 | 2.94E-08 | 7.65E-11 | 9.13E-08 | 2.80E-09 | 5.26E-09 | 3.32E-09 | 1.14E-11 | 1.14E-08 | 1.93E-09 | 2.82E-09 | 1.85E-09 | 2.79E-12 | 6.61E-09 |
| 947 | 283261.74 | 4052599.41 | 2.3516E-08 | 4.31E-08 | 3.17E-08 | 8.24E-11 | 9.84E-08 | 3.02E-09 | 5.67E-09 | 3.57E-09 | 1.23E-11 | 1.23E-08 | 2.08E-09 | 3.04E-09 | 1.99E-09 | 3.00E-12 | 7.12E-09 |
| 948 | 283284.87 | 4052607.93 | 2.5103E-08 | 4.60E-08 | 3.38E-08 | 8.79E-11 | 1.05E-07 | 3.22E-09 | 6.05E-09 | 3.82E-09 | 1.31E-11 | 1.31E-08 | 2.22E-09 | 3.25E-09 | 2.13E-09 | 3.21E-12 | 7.60E-09 |
| 949 | 283308 | 4052616.46 | 2.6541E-08 | 4.86E-08 | 3.58E-08 | 9.30E-11 | 1.11E-07 | 3.41E-09 | 6.40E-09 | 4.03E-09 | 1.38E-11 | 1.39E-08 | 2.35E-09 | 3.43E-09 | 2.25E-09 | 3.39E-12 | 8.03E-09 |
| 950 | 283331.13 | 4052624.98 | 2.778E-08 | 5.09E-08 | 3.74E-08 | 9.73E-11 | 1.16E-07 | 3.57E-09 | 6.70E-09 | 4.22E-09 | 1.45E-11 | 1.45E-08 | 2.46E-09 | 3.59E-09 | 2.35E-09 | 3.55E-12 | 8.41E-09 |
| 951 | 283354.26 | 4052633.5 | 2.8801E-08 | 5.28E-08 | 3.88E-08 | 1.01E-10 | 1.20E-07 | 3.70E-09 | 6.94E-09 | 4.38E-09 | 1.50E-11 | 1.50E-08 | 2.55E-09 | 3.73E-09 | 2.44E-09 | 3.68E-12 | 8.72E-09 |
| 952 | 283387.68 | 4052664.42 | 3.1222E-08 | 5.72E-08 | 4.21E-08 | 1.09E-10 | 1.31E-07 | 4.01E-09 | 7.53E-09 | 4.75E-09 | 1.63E-11 | 1.63E-08 | 2.76E-09 | 4.04E-09 | 2.65E-09 | 3.99E-12 | 9.45E-09 |
| 953 | 283397.97 | 4052686.82 | 3.275E-08 | 6.00E-08 | 4.41E-08 | 1.15E-10 | 1.37E-07 | 4.20E-09 | 7.90E-09 | 4.98E-09 | 1.71E-11 | 1.71E-08 | 2.90E-09 | 4.24E-09 | 2.77E-09 | 4.18E-12 | 9.91E-09 |
| 954 | 283408.26 | 4052709.22 | 3.4173E-08 | 6.26E-08 | 4.61E-08 | 1.20E-10 | 1.43E-07 | 4.39E-09 | 8.24E-09 | 5.19E-09 | 1.78E-11 | 1.78E-08 | 3.03E-09 | 4.42E-09 | 2.90E-09 | 4.37E-12 | 1.03E-08 |
| 955 | 283418.55 | 4052731.61 | 3.5486E-08 | 6.50E-08 | 4.78E-08 | 1.24E-10 | 1.48E-07 | 4.56E-09 | 8.56E-09 | 5.39E-09 | 1.85E-11 | 1.85E-08 | 3.14E-09 | 4.59E-09 | 3.01E-09 | 4.53E-12 | 1.07E-08 |
| 956 | 283428.85 | 4052754.01 | 3.6694E-08 | 6.72E-08 | 4.95E-08 | 1.29E-10 | 1.53E-07 | 4.71E-09 | 8.85E-09 | 5.58E-09 | 1.91E-11 | 1.92E-08 | 3.25E-09 | 4.75E-09 | 3.11E-09 | 4.69E-12 | 1.11E-08 |
| 957 | 283439.14 | 4052776.41 | 3.7794E-08 | 6.92E-08 | 5.09E-08 | 1.32E-10 | 1.58E-07 | 4.85E-09 | 9.11E-09 | 5.75E-09 | 1.97E-11 | 1.97E-08 | 3.35E-09 | 4.89E-09 | 3.20E-09 | 4.83E-12 | 1.14E-08 |
| 958 | 283449.43 | 4052798.8 | 3.8776E-08 | 7.10E-08 | 5.23E-08 | 1.36E-10 | 1.62E-07 | 4.98E-09 | 9.35E-09 | 5.89E-09 | 2.02E-11 | 2.02E-08 | 3.43E-09 | 5.02E-09 | 3.29E-09 | 4.95E-12 | 1.17E-08 |
| 959 | 283459.72 | 4052821.2 | 3.9628E-08 | 7.26E-08 | 5.34E-08 | 1.39E-10 | 1.66E-07 | 5.09E-09 | 9.55E-09 | 6.02E-09 | 2.07E-11 | 2.07E-08 | 3.51E-09 | 5.13E-09 | 3.36E-09 | 5.06E-12 | 1.20E-08 |
| 960 | 283470.01 | 4052843.6 | 4.0328E-08 | 7.39E-08 | 5.43E-08 | 1.41E-10 | 1.69E-07 | 5.18E-09 | 9.72E-09 | 6.13E-09 | 2.10E-11 | 2.11E-08 | 3.57E-09 | 5.22E-09 | 3.42E-09 | 5.15E-12 | 1.22E-08 |
| 961 | 283480.31 | 4052866 | 4.0837E-08 | 7.48E-08 | 5.50E-08 | 1.43E-10 | 1.71E-07 | 5.24E-09 | 9.85E-09 | 6.21E-09 | 2.13E-11 | 2.13E-08 | 3.62E-09 | 5.28E-09 | 3.46E-09 | 5.22E-12 | 1.24E-08 |
| 962 | 283490.6 | 4052888.39 | 4.1121E-08 | 7.53E-08 | 5.54E-08 | 1.44E-10 | 1.72E-07 | 5.28E-09 | 9.91E-09 | 6.25E-09 | 2.14E-11 | 2.15E-08 | 3.64E-09 | 5.32E-09 | 3.48E-09 | 5.25E-12 | 1.24E-08 |
| 963 | 283500.89 | 4052910.79 | 4.1145E-08 | 7.54E-08 | 5.55E-08 | 1.44E-10 | 1.72E-07 | 5.28E-09 | 9.92E-09 | 6.25E-09 | 2.15E-11 | 2.15E-08 | 3.64E-09 | 5.32E-09 | 3.49E-09 | 5.26E-12 | 1.25E-08 |
| 964 | 283511.18 | 4052933.19 | 4.0887E-08 | 7.49E-08 | 5.51E-08 | 1.43E-10 | 1.71E-07 | 5.25E-09 | 9.86E-09 | 6.22E-09 | 2.13E-11 | 2.13E-08 | 3.62E-09 | 5.29E-09 | 3.46E-09 | 5.22E-12 | 1.24E-08 |
| 965 | 283521.48 | 4052955.58 | 4.0348E-08 | 7.39E-08 | 5.44E-08 | 1.41E-10 | 1.69E-07 | 5.18E-09 | 9.73E-09 | 6.13E-09 | 2.10E-11 | 2.11E-08 | 3.57E-09 | 5.22E-09 | 3.42E-09 | 5.15E-12 | 1.22E-08 |
| 966 | 283531.77 | 4052977.98 | 3.9556E-08 | 7.25E-08 | 5.33E-08 | 1.39E-10 | 1.65E-07 | 5.08E-09 | 9.54E-09 | 6.01E-09 | 2.06E-11 | 2.06E-08 | 3.50E-09 | 5.12E-09 | 3.35E-09 | 5.05E-12 | 1.20E-08 |
| 967 | 283542.06 | 4053000.38 | 3.8534E-08 | 7.06E-08 | 5.19E-08 | 1.35E-10 | 1.61E-07 | 4.95E-09 | 9.29E-09 | 5.86E-09 | 2.01E-11 | 2.01E-08 | 3.41E-09 | 4.98E-09 | 3.26E-09 | 4.92E-12 | 1.17E-08 |
| 968 | 283552.35 | 4053022.78 | 3.7308E-08 | 6.83E-08 | 5.03E-08 | 1.31E-10 | 1.56E-07 | 4.79E-09 | 9.00E-09 | 5.67E-09 | 1.95E-11 | 1.95E-08 | 3.30E-09 | 4.83E-09 | 3.16E-09 | 4.77E-12 | 1.13E-08 |
| 969 | 283562.64 | 4053045.17 | 3.59E-08 | 6.58E-08 | 4.84E-08 | 1.26E-10 | 1.50E-07 | 4.61E-09 | 8.66E-09 | 5.46E-09 | 1.87E-11 | 1.87E-08 | 3.18E-09 | 4.64E-09 | 3.04E-09 | 4.59E-12 | 1.09E-08 |
| 970 | 283572.94 | 4053067.57 | 3.433E-08 | 6.29E-08 | 4.63E-08 | 1.20E-10 | 1.44E-07 | 4.41E-09 | 8.28E-09 | 5.22E-09 | 1.79E-11 | 1.79E-08 | 3.04E-09 | 4.44E-09 | 2.91E-09 | 4.39E-12 | 1.04E-08 |
| 971 | 283583.23 | 4053089.97 | 3.2634E-08 | 5.98E-08 | 4.40E-08 | 1.14E-10 | 1.37E-07 | 4.19E-09 | 7.87E-09 | 4.96E-09 | 1.70E-11 | 1.70E-08 | 2.89E-09 | 4.22E-09 | 2.76E-09 | 4.17E-12 | 9.88E-09 |
| 972 | 283593.52 | 4053112.37 | 3.0857E-08 | 5.65E-08 | 4.16E-08 | 1.08E-10 | 1.29E-07 | 3.96E-09 | 7.44E-09 | 4.69E-09 | 1.61E-11 | 1.61E-08 | 2.73E-09 | 3.99E-09 | 2.61E-09 | 3.94E-12 | 9.34E-09 |
| 973 | 283603.81 | 4053134.76 | 2.9063E-08 | 5.32E-08 | 3.92E-08 | 1.02E-10 | 1.22E-07 | 3.73E-09 | 7.01E-09 | 4.42E-09 | 1.52E-11 | 1.52E-08 | 2.57E-09 | 3.76E-09 | 2.46E-09 | 3.71E-12 | 8.80E-09 |
| 974 | 283614.1 | 4053157.16 | 2.7311E-08 | 5.00E-08 | 3.68E-08 | 9.56E-11 | 1.14E-07 | 3.51E-09 | 6.58E-09 | 4.15E-09 | 1.42E-11 | 1.43E-08 | 2.42E-09 | 3.53E-09 | 2.31E-09 | 3.49E-12 | 8.27E-09 |
| 975 | 283624.4 | 4053179.56 | 2.5636E-08 | 4.70E-08 | 3.45E-08 | 8.98E-11 | 1.07E-07 | 3.29E-09 | 6.18E-09 | 3.90E-09 | 1.34E-11 | 1.34E-08 | 2.27E-09 | 3.32E-09 | 2.17E-09 | 3.27E-12 | 7.76E-09 |
| 976 | 283634.69 | 4053201.95 | 2.4068E-08 | 4.41E-08 | 3.24E-08 | 8.43E-11 | 1.01E-07 | 3.09E-09 | 5.80E-09 | 3.66E-09 | 1.26E-11 | 1.26E-08 | 2.13E-09 | 3.11E-09 | 2.04E-09 | 3.07E-12 | 7.29E-09 |
| 977 | 283644.98 | 4053224.35 | 2.2615E-08 | 4.14E-08 | 3.05E-08 | 7.92E-11 | 9.46E-08 | 2.90E-09 | 5.45E-09 | 3.44E-09 | 1.18E-11 | 1.18E-08 | 2.00E-09 | 2.92E-09 | 1.92E-09 | 2.89E-12 | 6.85E-09 |
| 978 | 283655.27 | 4053246.75 | 2.1276E-08 | 3.90E-08 | 2.87E-08 | 7.45E-11 | 8.90E-08 | 2.73E-09 | 5.13E-09 | 3.23E-09 | 1.11E-11 | 1.11E-08 | 1.88E-09 | 2.75E-09 | 1.80E-09 | 2.72E-12 | 6.44E-09 |
| 979 | 282729.78 | 4052403.4 | 4.1216E-09 | 7.55E-09 | 5.55E-09 | 1.44E-11 | 1.72E-08 | 5.29E-10 | 9.94E-10 | 6.27E-10 | 2.15E-12 | 2.15E-09 | 3.65E-10 | 5.33E-10 | 3.49E-10 | 5.27E-13 | 1.25E-09 |
| 980 | 282705.08 | 4052404.4 | 3.9655E-09 | 7.26E-09 | 5.34E-09 | 1.39E-11 | 1.66E-08 | 5.09E-10 | 9.56E-10 | 6.03E-10 | 2.07E-12 | 2.07E-09 | 3.51E-10 | 5.13E-10 | 3.36E-10 | 5.07E-13 | 1.20E-09 |
| 981 | 282680.38 | 4052405.4 | 3.8285E-09 | 7.01E-09 | 5.16E-09 | 1.34E-11 | 1.60E-08 | 4.92E-10 | 9.23E-10 | 5.82E-10 | 2.00E-12 | 2.00E-09 | 3.39E-10 | 4.95E-10 | 3.24E-10 | 4.89E-13 | 1.16E-09 |
| 982 | 282655.68 | 4052406.4 | 3.7078E-09 | 6.79E-09 | 5.00E-09 | 1.30E-11 | 1.55E-08 | 4.76E-10 | 8.94E-10 | 5.64E-10 | 1.93E-12 | 1.94E-09 | 3.28E-10 | 4.80E-10 | 3.14E-10 | 4.74E-13 | 1.12E-09 |
| 983 | 282630.98 | 4052407.4 | 3.5944E-09 | 6.59E-09 | 4.84E-09 | 1.26E-11 | 1.50E-08 | 4.61E-10 | 8.67E-10 | 5.46E-10 | 1.87E-12 | 1.88E-09 | 3.18E-10 | 4.65E-10 | 3.05E-10 | 4.59E-13 | 1.09E-09 |
| 984 | 282606.28 | 4052408.4 | 3.481E-09 | 6.38E-09 | 4.69E-09 | 1.22E-11 | 1.46E-08 | 4.47E-10 | 8.39E-10 | 5.29E-10 | 1.82E-12 | 1.82E-09 | 3.08E-10 | 4.50E-10 | 2.95E-10 | 4.45E-13 | 1.05E-09 |
| 985 | 282581.58 | 4052409.4 | 3.3618E-09 | 6.16E-09 | 4.53E-09 | 1.18E-11 | 1.41E-08 | 4.32E-10 | 8.11E-10 | 5.11E-10 | 1.75E-12 | 1.75E-09 | 2.98E-10 | 4.35E-10 | 2.85E-10 | 4.29E-13 | 1.02E-09 |
| 986 | 282556.88 | 4052410.4 | 3.2307E-09 | 5.92E-09 | 4.35E-09 | 1.13E-11 | 1.35E-08 | 4.15E-10 | 7.79E-10 | 4.91E-10 | 1.69E-12 | 1.69E-09 | 2.86E-10 | 4.18E-10 | 2.74E-10 | 4.13E-13 | 9.78E-10 |
| 987 | 282744.31 | 4052211.89 | 2.9877E-09 | 5.47E-09 | 4.03E-09 | 1.05E-11 | 1.25E-08 | 3.84E-10 | 7.20E-10 | 4.54E-10 | 1.56E-12 | 1.56E-09 | 2.64E-10 | 3.86E-10 | 2.53E-10 | 3.82E-13 | 9.04E-10 |
| 988 | 282766.92 | 4052220.23 | 3.1335E-09 | 5.74E-09 | 4.22E-09 | 1.10E-11 | 1.31E-08 | 4.02E-10 | 7.56E-10 | 4.76E-10 | 1.63E-12 | 1.64E-09 | 2.77E-10 | 4.05E-10 | 2.65E-10 | 4.00E-13 | 9.49E-10 |
| 989 | 282789.54 | 4052228.56 | 3.2984E-09 | 6.04E-09 | 4.45E-09 | 1.16E-11 | 1.38E-08 | 4.23E-10 | 7.95E-10 | 5.01E-10 | 1.72E-12 | 1.72E-09 | 2.92E-10 | 4.27E-10 | 2.79E-10 | 4.21E-13 | 9.98E-10 |
| 990 | 282812.15 | 4052236.89 | 3.481E-09 | 6.38E-09 | 4.69E-09 | 1.22E-11 | 1.46E-08 | 4.47E-10 | 8.39E-10 | 5.29E-10 | 1.82E-12 | 1.82E-09 | 3.08E-10 | 4.50E-10 | 2.95E-10 | 4.45E-13 | 1.05E-09 |
| 991 | 282834.77 | 4052245.23 | 3.6798E-09 | 6.74E-09 | 4.96E-09 | 1.29E-11 | 1.54E-08 | 4.72E-10 | 8.87E-10 | 5.59E-10 | 1.92E-12 | 1.92E-09 | 3.26E-10 | 4.76E-10 | 3.12E-10 | 4.70E-13 | 1.11E-09 |
| 992 | 282857.38 | 4052253.56 | 3.8919E-09 | 7.13E-09 | 5.24E-09 | 1.36E-11 | 1.63E-08 | 5.00E-10 | 9.38E-10 | 5.92E-10 | 2.03E-12 | 2.03E-09 | 3.45E-10 | 5.03E-10 | 3.30E-10 | 4.97E-13 | 1.18E-09 |
| 993 | 282879.99 | 4052261.89 | 4.1127E-09 | 7.53E-09 | 5.54E-09 | 1.44E-11 | 1.72E-08 | 5.28E-10 | 9.92E-10 | 6.25E-10 | 2.15E-12 | 2.15E-09 | 3.64E-10 | 5.32E-10 | 3.48E-10 | 5.25E-13 | 1.24E-09 |
| 994 | 282902.61 | 4052270.22 | 4.3424E-09 | 7.96E-09 | 5.85E-09 | 1.52E-11 | 1.82E-08 | 5.57E-10 | 1.05E-09 | 6.60E-10 | 2.27E-12 | 2.27E-09 | 3.84E-10 | 5.62E-10 | 3.68E-10 | 5.55E-13 | 1.31E-09 |
| 995 | 282925.22 | 4052278.56 | 4.5795E-09 | 8.39E-09 | 6.17E-09 | 1.60E-11 | 1.92E-08 | 5.88E-10 | 1.10E-09 | 6.96E-10 | 2.39E-12 | 2.39E-09 | 4.05E-10 | 5.92E-10 | 3.88E-10 | 5.85E-13 | 1.39E-09 |
| 996 | 282947.84 | 4052286.89 | 4.8225E-09 | 8.83E-09 | 6.50E-09 | 1.69E-11 | 2.02E-08 | 6.19E-10 | 1.16E-09 | 7.33E-10 | 2.52E-12 | 2.52E-09 | 4.27E-10 | 6.24E-10 | 4.09E-10 | 6.16E-13 | 1.46E-09 |
| 997 | 282970.45 | 4052295.22 | 5.0728E-09 | 9.29E-09 | 6.84E-09 | 1.78E-11 | 2.12E-08 | 6.51E-10 | 1.22E-09 | 7.71E-10 | 2.65E-12 | 2.65E-09 | 4.49E-10 | 6.56E-10 | 4.30E-10 | 6.48E-13 | 1.54E-09 |
| 998 | 282993.07 | 4052303.56 | 5.3349E-09 | 9.77E-09 | 7.19E-09 | 1.87E-11 | 2.23E-08 | 6.85E-10 | 1.29E-09 | 8.11E-10 | 2.78E-12 | 2.78E-09 | 4.72E-10 | 6.90E-10 | 4.52E-10 | 6.81E-13 | 1.61E-09 |
| 999 | 283015.68 | 4052311.89 | 5.6132E-09 | 1.03E-08 | 7.56E-09 | 1.97E-11 | 2.35E-08 | 7.21E-10 | 1.35E-09 | 8.53E-10 | 2.93E-12 | 2.93E-09 | 4.97E-10 | 7.26E-10 | 4.76E-10 | 7.17E-13 | 1.70E-09 |
| 1000 | 283038.3 | 4052320.22 | 5.9121E-09 | 1.08E-08 | 7.97E-09 | 2.07E-11 | 2.47E-08 | 7.59E-10 | 1.43E-09 | 8.99E-10 | 3.08E-12 | 3.09E-09 | 5.23E-10 | 7.65E-10 | 5.01E-10 | 7.55E-13 | 1.79E-09 |
| 1001 | 283060.91 | 4052328.56 | 6.2405E-09 | 1.14E-08 | 8.41E-09 | 2.19E-11 | 2.61E-08 | 8.01E-10 | 1.50E-09 | 9.49E-10 | 3.26E-12 | 3.26E-09 | 5.52E-10 | 8.07E-10 | 5.29E-10 | 7.97E-13 | 1.89E-09 |
| 1002 | 283083.53 | 4052336.89 | 6.6042E-09 | 1.21E-08 | 8.90E-09 | 2.31E-11 | 2.76E-08 | 8.48E-10 | 1.59E-09 | 1.00E-09 | 3.44E-12 | 3.45E-09 | 5.85E-10 | 8.54E-10 | 5.60E-10 | 8.44E-13 | 2.00E-09 |
| 1003 | 283106.14 | 4052345.22 | 7.0136E-09 | 1.28E-08 | 9.45E-09 | 2.46E-11 | 2.93E-08 | 9.00E-10 | 1.69E-09 | 1.07E-09 | 3.66E-12 | 3.66E-09 | 6.21E-10 | 9.07E-10 | 5.94E-10 | 8.96E-13 | 2.12E-09 |
| 1004 | 283128.76 | 4052353.55 | 7.4745E-09 | 1.37E-08 | 1.01E-08 | 2.62E-11 | 3.13E-08 | 9.60E-10 | 1.80E-09 | 1.14E-09 | 3.90E-12 | 3.90E-09 | 6.62E-10 | 9.67E-10 | 6.33E-10 | 9.55E-13 | 2.26E-09 |
| 1005 | 283151.37 | 4052361.89 | 7.9987E-09 | 1.47E-08 | 1.08E-08 | 2.80E-11 | 3.35E-08 | 1.03E-09 | 1.93E-09 | 1.22E-09 | 4.17E-12 | 4.18E-09 | 7.08E-10 | 1.03E-09 | 6.78E-10 | 1.02E-12 | 2.42E-09 |
| 1006 | 283173.99 | 4052370.22 | 8.5907E-09 | 1.57E-08 | 1.16E-08 | 3.01E-11 | 3.59E-08 | 1.10E-09 | 2.07E-09 | 1.31E-09 | 4.48E-12 | 4.48E-09 | 7.60E-10 | 1.11E-09 | 7.28E-10 | 1.10E-12 | 2.60E-09 |
| 1007 | 283196.6 | 4052378.55 | 9.2606E-09 | 1.70E-08 | 1.25E-08 | 3.24E-11 | 3.87E-08 | 1.19E-09 | 2.23E-09 | 1.41E-09 | 4.83E-12 | 4.83E-09 | 8.20E-10 | 1.20E-09 | 7.85E-10 | 1.18E-12 | 2.80E-09 |
| 1008 | 283219.22 | 4052386.89 | 1.0012E-08 | 1.83E-08 | 1.35E-08 | 3.51E-11 | 4.19E-08 | 1.29E-09 | 2.41E-09 | 1.52E-09 | 5.22E-12 | 5.23E-09 | 8.86E-10 | 1.29E-09 | 8.48E-10 | 1.28E-12 | 3.03E-09 |
| 1009 | 283241.83 | 4052395.22 | 1.0844E-08 | 1.99E-08 | 1.46E-08 | 3.80E-11 | 4.54E-08 | 1.39E-09 | 2.61E-09 | 1.65E-09 | 5.66E-12 | 5.66E-09 | 9.60E-10 | 1.40E-09 | 9.19E-10 | 1.39E-12 | 3.28E-09 |
| 1010 | 283264.44 | 4052403.55 | 1.1754E-08 | 2.15E-08 | 1.58E-08 | 4.12E-11 | 4.92E-08 | 1.51E-09 | 2.83E-09 | 1.79E-09 | 6.13E-12 | 6.14E-09 | 1.04E-09 | 1.52E-09 | 9.96E-10 | 1.50E-12 | 3.56E-09 |
| 1011 | 283287.06 | 4052411.89 | 1.2734E-08 | 2.33E-08 | 1.72E-08 | 4.46E-11 | 5.33E-08 | 1.63E-09 | 3.07E-09 | 1.94E-09 | 6.64E-12 | 6.65E-09 | 1.13E-09 | 1.65E-09 | 1.08E-09 | 1.63E-12 | 3.85E-09 |
| 1012 | 283309.67 | 4052420.22 | 1.3768E-08 | 2.52E-08 | 1.86E-08 | 4.82E-11 | 5.76E-08 | 1.77E-09 | 3.32E-09 | 2.09E-09 | 7.18E-12 | 7.19E-09 | 1.22E-09 | 1.78E-09 | 1.17E-09 | 1.76E-12 | 4.17E-09 |
| 1013 | 283332.29 | 4052428.55 | 1.4834E-08 | 2.72E-08 | 2.00E-08 | 5.20E-11 | 6.21E-08 | 1.90E-09 | 3.58E-09 | 2.25E-09 | 7.74E-12 | 7.74E-09 | 1.31E-09 | 1.92E-09 | 1.26E-09 | 1.89E-12 | 4.49E-09 |
| 1014 | 283354.9 | 4052436.88 | 1.5906E-08 | 2.91E-08 | 2.14E-08 | 5.57E-11 | 6.65E-08 | 2.04E-09 | 3.84E-09 | 2.42E-09 | 8.30E-12 | 8.30E-09 | 1.41E-09 | 2.06E-09 | 1.35E-09 | 2.03E-12 | 4.81E-09 |
| 1015 | 283377.52 | 4052445.22 | 1.6953E-08 | 3.11E-08 | 2.28E-08 | 5.94E-11 | 7.09E-08 | 2.18E-09 | 4.09E-09 | 2.58E-09 | 8.84E-12 | 8.85E-09 | 1.50E-09 | 2.19E-09 | 1.44E-09 | 2.17E-12 | 5.13E-09 |
| 1016 | 283400.13 | 4052453.55 | 1.7946E-08 | 3.29E-08 | 2.42E-08 | 6.29E-11 | 7.51E-08 | 2.30E-09 | 4.33E-09 | 2.73E-09 | 9.36E-12 | 9.37E-09 | 1.59E-09 | 2.32E-09 | 1.52E-09 | 2.29E-12 | 5.43E-09 |
| 1017 | 283422.75 | 4052461.88 | 1.8857E-08 | 3.45E-08 | 2.54E-08 | 6.60E-11 | 7.89E-08 | 2.42E-09 | 4.55E-09 | 2.87E-09 | 9.84E-12 | 9.84E-09 | 1.67E-09 | 2.44E-09 | 1.60E-09 | 2.41E-12 | 5.71E-09 |
| 1018 | 283445.36 | 4052470.22 | 1.9662E-08 | 3.60E-08 | 2.65E-08 | 6.89E-11 | 8.23E-08 | 2.52E-09 | 4.74E-09 | 2.99E-09 | 1.03E-11 | 1.03E-08 | 1.74E-09 | 2.54E-09 | 1.67E-09 | 2.51E-12 | 5.95E-09 |
| 1019 | 283467.98 | 4052478.55 | 2.0349E-08 | 3.73E-08 | 2.74E-08 | 7.13E-11 | 8.51E-08 | 2.61E-09 | 4.91E-09 | 3.09E-09 | 1.06E-11 | 1.06E-08 | 1.80E-09 | 2.63E-09 | 1.72E-09 | 2.60E-12 | 6.16E-09 |
| 1020 | 283490.59 | 4052486.88 | 2.091E-08 | 3.83E-08 | 2.82E-08 | 7.32E-11 | 8.75E-08 | 2.68E-09 | 5.04E-09 | 3.18E-09 | 1.09E-11 | 1.09E-08 | 1.85E-09 | 2.70E-09 | 1.77E-09 | 2.67E-12 | 6.33E-09 |
| 1021 | 283523.27 | 4052517.11 | 2.2269E-08 | 4.08E-08 | 3.00E-08 | 7.80E-11 | 9.32E-08 | 2.86E-09 | 5.37E-09 | 3.39E-09 | 1.16E-11 | 1.16E-08 | 1.97E-09 | 2.88E-09 | 1.89E-09 | 2.84E-12 | 6.74E-09 |
| 1022 | 283533.33 | 4052539.01 | 2.3136E-08 | 4.24E-08 | 3.12E-08 | 8.10E-11 | 9.68E-08 | 2.97E-09 | 5.58E-09 | 3.52E-09 | 1.21E-11 | 1.21E-08 | 2.05E-09 | 2.99E-09 | 1.96E-09 | 2.96E-12 | 7.00E-09 |
| 1023 | 283543.4 | 4052560.91 | 2.3946E-08 | 4.39E-08 | 3.23E-08 | 8.39E-11 | 1.00E-07 | 3.07E-09 | 5.77E-09 | 3.64E-09 | 1.25E-11 | 1.25E-08 | 2.12E-09 | 3.10E-09 | 2.03E-09 | 3.06E-12 | 7.25E-09 |
| 1024 | 283553.46 | 4052582.81 | 2.4704E-08 | 4.53E-08 | 3.33E-08 | 8.65E-11 | 1.03E-07 | 3.17E-09 | 5.96E-09 | 3.76E-09 | 1.29E-11 | 1.29E-08 | 2.19E-09 | 3.20E-09 | 2.09E-09 | 3.16E-12 | 7.48E-09 |
| 1025 | 283563.52 | 4052604.71 | 2.5416E-08 | 4.66E-08 | 3.43E-08 | 8.90E-11 | 1.06E-07 | 3.26E-09 | 6.13E-09 | 3.86E-09 | 1.33E-11 | 1.33E-08 | 2.25E-09 | 3.29E-09 | 2.15E-09 | 3.25E-12 | 7.69E-09 |
| 1026 | 283573.59 | 4052626.61 | 2.6083E-08 | 4.78E-08 | 3.52E-08 | 9.13E-11 | 1.09E-07 | 3.35E-09 | 6.29E-09 | 3.96E-09 | 1.36E-11 | 1.36E-08 | 2.31E-09 | 3.37E-09 | 2.21E-09 | 3.33E-12 | 7.90E-09 |
| 1027 | 283583.65 | 4052648.51 | 2.6708E-08 | 4.89E-08 | 3.60E-08 | 9.35E-11 | 1.12E-07 | 3.43E-09 | 6.44E-09 | 4.06E-09 | 1.39E-11 | 1.39E-08 | 2.36E-09 | 3.45E-09 | 2.26E-09 | 3.41E-12 | 8.08E-09 |
| 1028 | 283593.71 | 4052670.41 | 2.729E-08 | 5.00E-08 | 3.68E-08 | 9.56E-11 | 1.14E-07 | 3.50E-09 | 6.58E-09 | 4.15E-09 | 1.42E-11 | 1.42E-08 | 2.42E-09 | 3.53E-09 | 2.31E-09 | 3.49E-12 | 8.26E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1029 | 283603.78 | 4052692.31 | 2.7822E-08 | 5.10E-08 | 3.75E-08 | 9.74E-11 | 1.16E-07 | 3.57E-09 | 6.71E-09 | 4.23E-09 | 1.45E-11 | 1.45E-08 | 2.46E-09 | 3.60E-09 | 2.36E-09 | 3.55E-12 | 8.42E-09 |
| 1030 | 283613.84 | 4052714.21 | 2.8297E-08 | 5.18E-08 | 3.81E-08 | 9.91E-11 | 1.18E-07 | 3.63E-09 | 6.82E-09 | 4.30E-09 | 1.48E-11 | 1.48E-08 | 2.50E-09 | 3.66E-09 | 2.40E-09 | 3.61E-12 | 8.57E-09 |
| 1031 | 283623.9 | 4052736.11 | 2.8702E-08 | 5.26E-08 | 3.87E-08 | 1.01E-10 | 1.20E-07 | 3.68E-09 | 6.92E-09 | 4.36E-09 | 1.50E-11 | 1.50E-08 | 2.54E-09 | 3.71E-09 | 2.43E-09 | 3.67E-12 | 8.69E-09 |
| 1032 | 283633.97 | 4052758.01 | 2.902E-08 | 5.32E-08 | 3.91E-08 | 1.02E-10 | 1.21E-07 | 3.73E-09 | 7.00E-09 | 4.41E-09 | 1.51E-11 | 1.51E-08 | 2.57E-09 | 3.75E-09 | 2.46E-09 | 3.71E-12 | 8.78E-09 |
| 1033 | 283644.03 | 4052779.91 | 2.9232E-08 | 5.36E-08 | 3.94E-08 | 1.02E-10 | 1.22E-07 | 3.75E-09 | 7.05E-09 | 4.44E-09 | 1.52E-11 | 1.53E-08 | 2.59E-09 | 3.78E-09 | 2.48E-09 | 3.73E-12 | 8.85E-09 |
| 1034 | 283654.09 | 4052801.81 | 2.9318E-08 | 5.37E-08 | 3.95E-08 | 1.03E-10 | 1.23E-07 | 3.76E-09 | 7.07E-09 | 4.46E-09 | 1.53E-11 | 1.53E-08 | 2.60E-09 | 3.79E-09 | 2.48E-09 | 3.75E-12 | 8.87E-09 |
| 1035 | 283664.16 | 4052823.71 | 2.926E-08 | 5.36E-08 | 3.94E-08 | 1.02E-10 | 1.22E-07 | 3.76E-09 | 7.06E-09 | 4.45E-09 | 1.53E-11 | 1.53E-08 | 2.59E-09 | 3.78E-09 | 2.48E-09 | 3.74E-12 | 8.86E-09 |
| 1036 | 283674.22 | 4052845.61 | 2.905E-08 | 5.32E-08 | 3.91E-08 | 1.02E-10 | 1.22E-07 | 3.73E-09 | 7.00E-09 | 4.42E-09 | 1.52E-11 | 1.52E-08 | 2.57E-09 | 3.76E-09 | 2.46E-09 | 3.71E-12 | 8.79E-09 |
| 1037 | 283684.28 | 4052867.51 | 2.8688E-08 | 5.26E-08 | 3.87E-08 | 1.00E-10 | 1.20E-07 | 3.68E-09 | 6.92E-09 | 4.36E-09 | 1.50E-11 | 1.50E-08 | 2.54E-09 | 3.71E-09 | 2.43E-09 | 3.66E-12 | 8.68E-09 |
| 1038 | 283694.35 | 4052889.41 | 2.8187E-08 | 5.16E-08 | 3.80E-08 | 9.87E-11 | 1.18E-07 | 3.62E-09 | 6.80E-09 | 4.28E-09 | 1.47E-11 | 1.47E-08 | 2.50E-09 | 3.65E-09 | 2.39E-09 | 3.60E-12 | 8.53E-09 |
| 1039 | 283704.41 | 4052911.31 | 2.757E-08 | 5.05E-08 | 3.72E-08 | 9.66E-11 | 1.15E-07 | 3.54E-09 | 6.65E-09 | 4.19E-09 | 1.44E-11 | 1.44E-08 | 2.44E-09 | 3.57E-09 | 2.34E-09 | 3.52E-12 | 8.35E-09 |
| 1040 | 283714.48 | 4052933.21 | 2.6859E-08 | 4.92E-08 | 3.62E-08 | 9.41E-11 | 1.12E-07 | 3.45E-09 | 6.48E-09 | 4.08E-09 | 1.40E-11 | 1.40E-08 | 2.38E-09 | 3.47E-09 | 2.28E-09 | 3.43E-12 | 8.13E-09 |
| 1041 | 283724.54 | 4052955.11 | 2.6075E-08 | 4.78E-08 | 3.51E-08 | 9.13E-11 | 1.09E-07 | 3.35E-09 | 6.29E-09 | 3.96E-09 | 1.36E-11 | 1.36E-08 | 2.31E-09 | 3.37E-09 | 2.21E-09 | 3.33E-12 | 7.89E-09 |
| 1042 | 283734.6 | 4052977 | 2.5229E-08 | 4.62E-08 | 3.40E-08 | 8.84E-11 | 1.06E-07 | 3.24E-09 | 6.08E-09 | 3.84E-09 | 1.32E-11 | 1.32E-08 | 2.23E-09 | 3.26E-09 | 2.14E-09 | 3.22E-12 | 7.64E-09 |
| 1043 | 283744.67 | 4052998.9 | 2.4324E-08 | 4.46E-08 | 3.28E-08 | 8.52E-11 | 1.02E-07 | 3.12E-09 | 5.86E-09 | 3.70E-09 | 1.27E-11 | 1.27E-08 | 2.15E-09 | 3.15E-09 | 2.06E-09 | 3.11E-12 | 7.36E-09 |
| 1044 | 283754.73 | 4053020.8 | 2.3369E-08 | 4.28E-08 | 3.15E-08 | 8.18E-11 | 9.78E-08 | 3.00E-09 | 5.63E-09 | 3.55E-09 | 1.22E-11 | 1.22E-08 | 2.07E-09 | 3.02E-09 | 1.98E-09 | 2.99E-12 | 7.07E-09 |
| 1045 | 283764.79 | 4053042.7 | 2.2365E-08 | 4.10E-08 | 3.01E-08 | 7.83E-11 | 9.36E-08 | 2.87E-09 | 5.39E-09 | 3.40E-09 | 1.17E-11 | 1.17E-08 | 1.98E-09 | 2.89E-09 | 1.89E-09 | 2.86E-12 | 6.77E-09 |
| 1046 | 283774.86 | 4053064.6 | 2.1326E-08 | 3.91E-08 | 2.87E-08 | 7.47E-11 | 8.92E-08 | 2.74E-09 | 5.14E-09 | 3.24E-09 | 1.11E-11 | 1.11E-08 | 1.89E-09 | 2.76E-09 | 1.81E-09 | 2.72E-12 | 6.46E-09 |
| 1047 | 283784.92 | 4053086.5 | 2.0269E-08 | 3.71E-08 | 2.73E-08 | 7.10E-11 | 8.48E-08 | 2.60E-09 | 4.89E-09 | 3.08E-09 | 1.06E-11 | 1.06E-08 | 1.79E-09 | 2.62E-09 | 1.72E-09 | 2.59E-12 | 6.14E-09 |
| 1048 | 283794.98 | 4053108.4 | 1.9215E-08 | 3.52E-08 | 2.59E-08 | 6.73E-11 | 8.04E-08 | 2.47E-09 | 4.63E-09 | 2.92E-09 | 1.00E-11 | 1.00E-08 | 1.70E-09 | 2.49E-09 | 1.63E-09 | 2.45E-12 | 5.82E-09 |
| 1049 | 283805.05 | 4053130.3 | 1.8194E-08 | 3.33E-08 | 2.45E-08 | 6.37E-11 | 7.61E-08 | 2.34E-09 | 4.39E-09 | 2.77E-09 | 9.49E-12 | 9.50E-09 | 1.61E-09 | 2.35E-09 | 1.54E-09 | 2.32E-12 | 5.51E-09 |
| 1050 | 283815.11 | 4053152.2 | 1.7228E-08 | 3.16E-08 | 2.32E-08 | 6.03E-11 | 7.21E-08 | 2.21E-09 | 4.15E-09 | 2.62E-09 | 8.99E-12 | 8.99E-09 | 1.53E-09 | 2.23E-09 | 1.46E-09 | 2.20E-12 | 5.22E-09 |
| 1051 | 283825.17 | 4053174.1 | 1.6336E-08 | 2.99E-08 | 2.20E-08 | 5.72E-11 | 6.83E-08 | 2.10E-09 | 3.94E-09 | 2.48E-09 | 8.52E-12 | 8.53E-09 | 1.45E-09 | 2.11E-09 | 1.38E-09 | 2.09E-12 | 4.95E-09 |
| 1052 | 283835.24 | 4053196 | 1.5531E-08 | 2.85E-08 | 2.09E-08 | 5.44E-11 | 6.50E-08 | 1.99E-09 | 3.74E-09 | 2.36E-09 | 8.10E-12 | 8.11E-09 | 1.37E-09 | 2.01E-09 | 1.32E-09 | 1.98E-12 | 4.70E-09 |
| 1053 | 283845.3 | 4053217.9 | 1.4813E-08 | 2.71E-08 | 2.00E-08 | 5.19E-11 | 6.20E-08 | 1.90E-09 | 3.57E-09 | 2.25E-09 | 7.73E-12 | 7.73E-09 | 1.31E-09 | 1.92E-09 | 1.26E-09 | 1.89E-12 | 4.48E-09 |
| 1054 | 283855.36 | 4053239.8 | 1.4177E-08 | 2.60E-08 | 1.91E-08 | 4.97E-11 | 5.93E-08 | 1.82E-09 | 3.42E-09 | 2.16E-09 | 7.39E-12 | 7.40E-09 | 1.26E-09 | 1.83E-09 | 1.20E-09 | 1.81E-12 | 4.29E-09 |
| 1055 | 282721.69 | 4052203.56 | 2.8596E-09 | 5.24E-09 | 3.85E-09 | 1.00E-11 | 1.20E-08 | 3.67E-10 | 6.89E-10 | 4.35E-10 | 1.49E-12 | 1.49E-09 | 2.53E-10 | 3.70E-10 | 2.42E-10 | 3.65E-13 | 8.66E-10 |
| 1056 | 282696.99 | 4052204.56 | 2.7845E-09 | 5.10E-09 | 3.75E-09 | 9.75E-12 | 1.16E-08 | 3.57E-10 | 6.71E-10 | 4.23E-10 | 1.45E-12 | 1.45E-09 | 2.46E-10 | 3.60E-10 | 2.36E-10 | 3.56E-13 | 8.43E-10 |
| 1057 | 282672.29 | 4052205.56 | 2.7197E-09 | 4.98E-09 | 3.67E-09 | 9.53E-12 | 1.14E-08 | 3.49E-10 | 6.56E-10 | 4.13E-10 | 1.42E-12 | 1.42E-09 | 2.41E-10 | 3.52E-10 | 2.30E-10 | 3.47E-13 | 8.23E-10 |
| 1058 | 282647.59 | 4052206.56 | 2.6638E-09 | 4.88E-09 | 3.59E-09 | 9.33E-12 | 1.11E-08 | 3.42E-10 | 6.42E-10 | 4.05E-10 | 1.39E-12 | 1.39E-09 | 2.36E-10 | 3.45E-10 | 2.26E-10 | 3.40E-13 | 8.06E-10 |
| 1059 | 282622.89 | 4052207.56 | 2.6122E-09 | 4.79E-09 | 3.52E-09 | 9.15E-12 | 1.09E-08 | 3.35E-10 | 6.30E-10 | 3.97E-10 | 1.36E-12 | 1.36E-09 | 2.31E-10 | 3.38E-10 | 2.21E-10 | 3.34E-13 | 7.91E-10 |
| 1060 | 282598.19 | 4052208.56 | 2.5592E-09 | 4.69E-09 | 3.45E-09 | 8.96E-12 | 1.07E-08 | 3.29E-10 | 6.17E-10 | 3.89E-10 | 1.33E-12 | 1.34E-09 | 2.27E-10 | 3.31E-10 | 2.17E-10 | 3.27E-13 | 7.75E-10 |
| 1061 | 282573.49 | 4052209.56 | 2.4989E-09 | 4.58E-09 | 3.37E-09 | 8.75E-12 | 1.05E-08 | 3.21E-10 | 6.03E-10 | 3.80E-10 | 1.30E-12 | 1.30E-09 | 2.21E-10 | 3.23E-10 | 2.12E-10 | 3.19E-13 | 7.56E-10 |
| 1062 | 282524.09 | 4052211.56 | 2.3472E-09 | 4.30E-09 | 3.16E-09 | 8.22E-12 | 9.82E-09 | 3.01E-10 | 5.66E-10 | 3.57E-10 | 1.22E-12 | 1.23E-09 | 2.08E-10 | 3.04E-10 | 1.99E-10 | 3.00E-13 | 7.11E-10 |
| 1063 | 282736.42 | 4052012.13 | 2.2132E-09 | 4.05E-09 | 2.98E-09 | 7.75E-12 | 9.26E-09 | 2.84E-10 | 5.34E-10 | 3.36E-10 | 1.15E-12 | 1.16E-09 | 1.96E-10 | 2.86E-10 | 1.88E-10 | 2.83E-13 | 6.70E-10 |
| 1064 | 282759.23 | 4052020.54 | 2.2971E-09 | 4.21E-09 | 3.10E-09 | 8.05E-12 | 9.61E-09 | 2.95E-10 | 5.54E-10 | 3.49E-10 | 1.20E-12 | 1.20E-09 | 2.03E-10 | 2.97E-10 | 1.95E-10 | 2.93E-13 | 6.95E-10 |
| 1065 | 282782.05 | 4052028.94 | 2.3928E-09 | 4.38E-09 | 3.22E-09 | 8.38E-12 | 1.00E-08 | 3.07E-10 | 5.77E-10 | 3.64E-10 | 1.25E-12 | 1.25E-09 | 2.12E-10 | 3.09E-10 | 2.03E-10 | 3.06E-13 | 7.24E-10 |
| 1066 | 282804.86 | 4052037.35 | 2.5018E-09 | 4.58E-09 | 3.37E-09 | 8.76E-12 | 1.05E-08 | 3.21E-10 | 6.03E-10 | 3.80E-10 | 1.30E-12 | 1.31E-09 | 2.21E-10 | 3.24E-10 | 2.12E-10 | 3.20E-13 | 7.57E-10 |
| 1067 | 282827.68 | 4052045.76 | 2.6225E-09 | 4.80E-09 | 3.53E-09 | 9.18E-12 | 1.10E-08 | 3.37E-10 | 6.32E-10 | 3.99E-10 | 1.37E-12 | 1.37E-09 | 2.32E-10 | 3.39E-10 | 2.22E-10 | 3.35E-13 | 7.94E-10 |
| 1068 | 282850.49 | 4052054.17 | 2.7536E-09 | 5.04E-09 | 3.71E-09 | 9.64E-12 | 1.15E-08 | 3.54E-10 | 6.64E-10 | 4.19E-10 | 1.44E-12 | 1.44E-09 | 2.44E-10 | 3.56E-10 | 2.33E-10 | 3.52E-13 | 8.34E-10 |
| 1069 | 282873.31 | 4052062.57 | 2.892E-09 | 5.30E-09 | 3.90E-09 | 1.01E-11 | 1.21E-08 | 3.71E-10 | 6.97E-10 | 4.40E-10 | 1.51E-12 | 1.51E-09 | 2.56E-10 | 3.74E-10 | 2.45E-10 | 3.69E-13 | 8.75E-10 |
| 1070 | 282896.12 | 4052070.98 | 3.0363E-09 | 5.56E-09 | 4.09E-09 | 1.06E-11 | 1.27E-08 | 3.90E-10 | 7.32E-10 | 4.62E-10 | 1.58E-12 | 1.59E-09 | 2.69E-10 | 3.93E-10 | 2.57E-10 | 3.88E-13 | 9.19E-10 |
| 1071 | 282918.94 | 4052079.39 | 3.185E-09 | 5.84E-09 | 4.29E-09 | 1.12E-11 | 1.33E-08 | 4.09E-10 | 7.68E-10 | 4.84E-10 | 1.66E-12 | 1.66E-09 | 2.82E-10 | 4.12E-10 | 2.70E-10 | 4.07E-13 | 9.64E-10 |
| 1072 | 282941.75 | 4052087.79 | 3.3367E-09 | 6.11E-09 | 4.50E-09 | 1.17E-11 | 1.40E-08 | 4.28E-10 | 8.05E-10 | 5.07E-10 | 1.74E-12 | 1.74E-09 | 2.95E-10 | 4.32E-10 | 2.83E-10 | 4.26E-13 | 1.01E-09 |
| 1073 | 282964.57 | 4052096.2 | 3.4884E-09 | 6.39E-09 | 4.70E-09 | 1.22E-11 | 1.46E-08 | 4.48E-10 | 8.41E-10 | 5.30E-10 | 1.82E-12 | 1.82E-09 | 3.09E-10 | 4.51E-10 | 2.96E-10 | 4.46E-13 | 1.06E-09 |
| 1074 | 282987.38 | 4052104.61 | 3.643E-09 | 6.67E-09 | 4.91E-09 | 1.28E-11 | 1.52E-08 | 4.68E-10 | 8.78E-10 | 5.54E-10 | 1.90E-12 | 1.90E-09 | 3.22E-10 | 4.71E-10 | 3.09E-10 | 4.65E-13 | 1.10E-09 |
| 1075 | 283010.2 | 4052113.01 | 3.7991E-09 | 6.96E-09 | 5.12E-09 | 1.33E-11 | 1.59E-08 | 4.88E-10 | 9.16E-10 | 5.78E-10 | 1.98E-12 | 1.98E-09 | 3.36E-10 | 4.91E-10 | 3.22E-10 | 4.85E-13 | 1.15E-09 |
| 1076 | 283033.02 | 4052121.42 | 3.9596E-09 | 7.25E-09 | 5.34E-09 | 1.39E-11 | 1.66E-08 | 5.08E-10 | 9.55E-10 | 6.02E-10 | 2.07E-12 | 2.07E-09 | 3.51E-10 | 5.12E-10 | 3.35E-10 | 5.06E-13 | 1.20E-09 |
| 1077 | 283055.83 | 4052129.83 | 4.1275E-09 | 7.56E-09 | 5.56E-09 | 1.45E-11 | 1.73E-08 | 5.30E-10 | 9.95E-10 | 6.27E-10 | 2.15E-12 | 2.15E-09 | 3.65E-10 | 5.34E-10 | 3.50E-10 | 5.27E-13 | 1.25E-09 |
| 1078 | 283078.65 | 4052138.23 | 4.3042E-09 | 7.89E-09 | 5.80E-09 | 1.51E-11 | 1.80E-08 | 5.53E-10 | 1.04E-09 | 6.54E-10 | 2.25E-12 | 2.25E-09 | 3.81E-10 | 5.57E-10 | 3.65E-10 | 5.50E-13 | 1.30E-09 |
| 1079 | 283101.46 | 4052146.64 | 4.4926E-09 | 8.23E-09 | 6.05E-09 | 1.57E-11 | 1.88E-08 | 5.77E-10 | 1.08E-09 | 6.83E-10 | 2.34E-12 | 2.35E-09 | 3.98E-10 | 5.81E-10 | 3.81E-10 | 5.74E-13 | 1.36E-09 |
| 1080 | 283124.28 | 4052155.05 | 4.6988E-09 | 8.61E-09 | 6.33E-09 | 1.65E-11 | 1.97E-08 | 6.03E-10 | 1.13E-09 | 7.14E-10 | 2.45E-12 | 2.45E-09 | 4.16E-10 | 6.08E-10 | 3.98E-10 | 6.00E-13 | 1.42E-09 |
| 1081 | 283147.09 | 4052163.46 | 4.9241E-09 | 9.02E-09 | 6.64E-09 | 1.72E-11 | 2.06E-08 | 6.32E-10 | 1.19E-09 | 7.49E-10 | 2.57E-12 | 2.57E-09 | 4.36E-10 | 6.37E-10 | 4.17E-10 | 6.29E-13 | 1.49E-09 |
| 1082 | 283169.91 | 4052171.86 | 5.1744E-09 | 9.48E-09 | 6.97E-09 | 1.81E-11 | 2.16E-08 | 6.64E-10 | 1.25E-09 | 7.87E-10 | 2.70E-12 | 2.70E-09 | 4.58E-10 | 6.69E-10 | 4.38E-10 | 6.61E-13 | 1.57E-09 |
| 1083 | 283192.72 | 4052180.27 | 5.4542E-09 | 9.99E-09 | 7.35E-09 | 1.91E-11 | 2.28E-08 | 7.00E-10 | 1.32E-09 | 8.29E-10 | 2.84E-12 | 2.85E-09 | 4.83E-10 | 7.05E-10 | 4.62E-10 | 6.97E-13 | 1.65E-09 |
| 1084 | 283215.54 | 4052188.68 | 5.7664E-09 | 1.06E-08 | 7.77E-09 | 2.02E-11 | 2.41E-08 | 7.40E-10 | 1.39E-09 | 8.77E-10 | 3.01E-12 | 3.01E-09 | 5.10E-10 | 7.46E-10 | 4.89E-10 | 7.37E-13 | 1.75E-09 |
| 1085 | 283238.35 | 4052197.08 | 6.1154E-09 | 1.12E-08 | 8.24E-09 | 2.14E-11 | 2.56E-08 | 7.85E-10 | 1.47E-09 | 9.30E-10 | 3.19E-12 | 3.19E-09 | 5.41E-10 | 7.91E-10 | 5.18E-10 | 7.81E-13 | 1.85E-09 |
| 1086 | 283261.17 | 4052205.49 | 6.507E-09 | 1.19E-08 | 8.77E-09 | 2.28E-11 | 2.72E-08 | 8.35E-10 | 1.57E-09 | 9.89E-10 | 3.39E-12 | 3.40E-09 | 5.76E-10 | 8.42E-10 | 5.51E-10 | 8.31E-13 | 1.97E-09 |
| 1087 | 283283.98 | 4052213.9 | 6.9444E-09 | 1.27E-08 | 9.36E-09 | 2.43E-11 | 2.90E-08 | 8.92E-10 | 1.67E-09 | 1.06E-09 | 3.62E-12 | 3.63E-09 | 6.15E-10 | 8.98E-10 | 5.88E-10 | 8.87E-13 | 2.10E-09 |
| 1088 | 283306.8 | 4052222.3 | 7.4318E-09 | 1.36E-08 | 1.00E-08 | 2.60E-11 | 3.11E-08 | 9.54E-10 | 1.79E-09 | 1.13E-09 | 3.88E-12 | 3.88E-09 | 6.58E-10 | 9.61E-10 | 6.30E-10 | 9.49E-13 | 2.25E-09 |
| 1089 | 283329.61 | 4052230.71 | 7.9693E-09 | 1.46E-08 | 1.07E-08 | 2.79E-11 | 3.33E-08 | 1.02E-09 | 1.92E-09 | 1.21E-09 | 4.16E-12 | 4.16E-09 | 7.05E-10 | 1.03E-09 | 6.75E-10 | 1.02E-12 | 2.41E-09 |
| 1090 | 283352.43 | 4052239.12 | 8.5583E-09 | 1.57E-08 | 1.15E-08 | 3.00E-11 | 3.58E-08 | 1.10E-09 | 2.06E-09 | 1.30E-09 | 4.46E-12 | 4.47E-09 | 7.58E-10 | 1.11E-09 | 7.25E-10 | 1.09E-12 | 2.59E-09 |
| 1091 | 283375.24 | 4052247.52 | 9.1973E-09 | 1.69E-08 | 1.24E-08 | 3.22E-11 | 3.85E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.80E-12 | 4.80E-09 | 8.14E-10 | 1.19E-09 | 7.79E-10 | 1.17E-12 | 2.78E-09 |
| 1092 | 283398.06 | 4052255.93 | 9.8776E-09 | 1.81E-08 | 1.33E-08 | 3.46E-11 | 4.13E-08 | 1.27E-09 | 2.38E-09 | 1.50E-09 | 5.15E-12 | 5.16E-09 | 8.74E-10 | 1.28E-09 | 8.37E-10 | 1.26E-12 | 2.99E-09 |
| 1093 | 283420.87 | 4052264.34 | 1.0592E-08 | 1.94E-08 | 1.43E-08 | 3.71E-11 | 4.43E-08 | 1.36E-09 | 2.55E-09 | 1.61E-09 | 5.52E-12 | 5.53E-09 | 9.38E-10 | 1.37E-09 | 8.97E-10 | 1.35E-12 | 3.21E-09 |
| 1094 | 283443.69 | 4052272.74 | 1.1327E-08 | 2.08E-08 | 1.53E-08 | 3.97E-11 | 4.74E-08 | 1.45E-09 | 2.73E-09 | 1.72E-09 | 5.91E-12 | 5.91E-09 | 1.00E-09 | 1.46E-09 | 9.60E-10 | 1.45E-12 | 3.43E-09 |
| 1095 | 283466.51 | 4052281.15 | 1.2066E-08 | 2.21E-08 | 1.63E-08 | 4.23E-11 | 5.05E-08 | 1.55E-09 | 2.91E-09 | 1.83E-09 | 6.29E-12 | 6.30E-09 | 1.07E-09 | 1.56E-09 | 1.02E-09 | 1.54E-12 | 3.65E-09 |
| 1096 | 283489.32 | 4052289.56 | 1.2792E-08 | 2.34E-08 | 1.72E-08 | 4.48E-11 | 5.35E-08 | 1.64E-09 | 3.08E-09 | 1.94E-09 | 6.67E-12 | 6.68E-09 | 1.13E-09 | 1.65E-09 | 1.08E-09 | 1.63E-12 | 3.87E-09 |
| 1097 | 283512.14 | 4052297.97 | 1.3488E-08 | 2.47E-08 | 1.82E-08 | 4.72E-11 | 5.64E-08 | 1.73E-09 | 3.25E-09 | 2.05E-09 | 7.04E-12 | 7.04E-09 | 1.19E-09 | 1.74E-09 | 1.14E-09 | 1.72E-12 | 4.08E-09 |
| 1098 | 283534.95 | 4052306.37 | 1.4133E-08 | 2.59E-08 | 1.90E-08 | 4.95E-11 | 5.91E-08 | 1.81E-09 | 3.41E-09 | 2.15E-09 | 7.37E-12 | 7.38E-09 | 1.25E-09 | 1.83E-09 | 1.20E-09 | 1.81E-12 | 4.28E-09 |
| 1099 | 283557.77 | 4052314.78 | 1.4715E-08 | 2.70E-08 | 1.98E-08 | 5.15E-11 | 6.16E-08 | 1.89E-09 | 3.55E-09 | 2.24E-09 | 7.68E-12 | 7.68E-09 | 1.30E-09 | 1.90E-09 | 1.25E-09 | 1.88E-12 | 4.45E-09 |
| 1100 | 283580.58 | 4052323.19 | 1.5221E-08 | 2.79E-08 | 2.05E-08 | 5.33E-11 | 6.37E-08 | 1.95E-09 | 3.67E-09 | 2.31E-09 | 7.94E-12 | 7.95E-09 | 1.35E-09 | 1.97E-09 | 1.29E-09 | 1.94E-12 | 4.61E-09 |
| 1101 | 283603.4 | 4052331.59 | 1.5647E-08 | 2.87E-08 | 2.11E-08 | 5.48E-11 | 6.55E-08 | 2.01E-09 | 3.77E-09 | 2.38E-09 | 8.16E-12 | 8.17E-09 | 1.39E-09 | 2.02E-09 | 1.33E-09 | 2.00E-12 | 4.74E-09 |
| 1102 | 283626.21 | 4052340 | 1.599E-08 | 2.93E-08 | 2.15E-08 | 5.60E-11 | 6.69E-08 | 2.05E-09 | 3.86E-09 | 2.43E-09 | 8.34E-12 | 8.35E-09 | 1.42E-09 | 2.07E-09 | 1.35E-09 | 2.04E-12 | 4.84E-09 |
| 1103 | 283659.18 | 4052370.5 | 1.6837E-08 | 3.08E-08 | 2.27E-08 | 5.90E-11 | 7.04E-08 | 2.16E-09 | 4.06E-09 | 2.56E-09 | 8.78E-12 | 8.79E-09 | 1.49E-09 | 2.18E-09 | 1.43E-09 | 2.15E-12 | 5.10E-09 |
| 1104 | 283669.33 | 4052392.59 | 1.7383E-08 | 3.18E-08 | 2.34E-08 | 6.09E-11 | 7.27E-08 | 2.23E-09 | 4.19E-09 | 2.64E-09 | 9.07E-12 | 9.07E-09 | 1.54E-09 | 2.25E-09 | 1.47E-09 | 2.22E-12 | 5.26E-09 |
| 1105 | 283679.49 | 4052414.69 | 1.7893E-08 | 3.28E-08 | 2.41E-08 | 6.27E-11 | 7.48E-08 | 2.30E-09 | 4.31E-09 | 2.72E-09 | 9.33E-12 | 9.34E-09 | 1.58E-09 | 2.31E-09 | 1.52E-09 | 2.29E-12 | 5.42E-09 |
| 1106 | 283689.64 | 4052436.78 | 1.8373E-08 | 3.37E-08 | 2.48E-08 | 6.43E-11 | 7.69E-08 | 2.36E-09 | 4.43E-09 | 2.79E-09 | 9.58E-12 | 9.59E-09 | 1.63E-09 | 2.38E-09 | 1.56E-09 | 2.35E-12 | 5.56E-09 |
| 1107 | 283699.79 | 4052458.88 | 1.8828E-08 | 3.45E-08 | 2.54E-08 | 6.59E-11 | 7.88E-08 | 2.42E-09 | 4.54E-09 | 2.86E-09 | 9.82E-12 | 9.83E-09 | 1.67E-09 | 2.44E-09 | 1.60E-09 | 2.41E-12 | 5.70E-09 |
| 1108 | 283709.94 | 4052480.97 | 1.9262E-08 | 3.53E-08 | 2.60E-08 | 6.75E-11 | 8.06E-08 | 2.47E-09 | 4.64E-09 | 2.93E-09 | 1.00E-11 | 1.01E-08 | 1.71E-09 | 2.49E-09 | 1.63E-09 | 2.46E-12 | 5.83E-09 |
| 1109 | 283720.1 | 4052503.06 | 1.9677E-08 | 3.60E-08 | 2.65E-08 | 6.89E-11 | 8.23E-08 | 2.53E-09 | 4.74E-09 | 2.99E-09 | 1.03E-11 | 1.03E-08 | 1.74E-09 | 2.55E-09 | 1.67E-09 | 2.51E-12 | 5.96E-09 |
| 1110 | 283730.25 | 4052525.16 | 2.0075E-08 | 3.68E-08 | 2.71E-08 | 7.03E-11 | 8.40E-08 | 2.58E-09 | 4.84E-09 | 3.05E-09 | 1.05E-11 | 1.05E-08 | 1.78E-09 | 2.60E-09 | 1.70E-09 | 2.56E-12 | 6.08E-09 |
| 1111 | 283740.4 | 4052547.25 | 2.0453E-08 | 3.75E-08 | 2.76E-08 | 7.16E-11 | 8.56E-08 | 2.63E-09 | 4.93E-09 | 3.11E-09 | 1.07E-11 | 1.07E-08 | 1.81E-09 | 2.65E-09 | 1.73E-09 | 2.61E-12 | 6.19E-09 |
| 1112 | 283750.55 | 4052569.34 | 2.081E-08 | 3.81E-08 | 2.80E-08 | 7.29E-11 | 8.71E-08 | 2.67E-09 | 5.02E-09 | 3.16E-09 | 1.09E-11 | 1.09E-08 | 1.84E-09 | 2.69E-09 | 1.76E-09 | 2.66E-12 | 6.30E-09 |
| 1113 | 283760.71 | 4052591.44 | 2.1139E-08 | 3.87E-08 | 2.85E-08 | 7.40E-11 | 8.84E-08 | 2.71E-09 | 5.10E-09 | 3.21E-09 | 1.10E-11 | 1.10E-08 | 1.87E-09 | 2.73E-09 | 1.79E-09 | 2.70E-12 | 6.40E-09 |
| 1114 | 283770.86 | 4052613.53 | 2.1435E-08 | 3.93E-08 | 2.89E-08 | 7.51E-11 | 8.97E-08 | 2.75E-09 | 5.17E-09 | 3.26E-09 | 1.12E-11 | 1.12E-08 | 1.90E-09 | 2.77E-09 | 1.82E-09 | 2.74E-12 | 6.49E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1115 | 283781.01 | 4052635.63 | 2.169E-08 | 3.97E-08 | 2.92E-08 | 7.60E-11 | 9.07E-08 | 2.78E-09 | 5.23E-09 | 3.30E-09 | 1.13E-11 | 1.13E-08 | 1.92E-09 | 2.81E-09 | 1.84E-09 | 2.77E-12 | 6.57E-09 |
| 1116 | 283791.17 | 4052657.72 | 2.1893E-08 | 4.01E-08 | 2.95E-08 | 7.67E-11 | 9.16E-08 | 2.81E-09 | 5.28E-09 | 3.33E-09 | 1.14E-11 | 1.14E-08 | 1.94E-09 | 2.83E-09 | 1.85E-09 | 2.80E-12 | 6.63E-09 |
| 1117 | 283801.32 | 4052679.81 | 2.2033E-08 | 4.04E-08 | 2.97E-08 | 7.72E-11 | 9.22E-08 | 2.83E-09 | 5.31E-09 | 3.35E-09 | 1.15E-11 | 1.15E-08 | 1.95E-09 | 2.85E-09 | 1.87E-09 | 2.81E-12 | 6.67E-09 |
| 1118 | 283811.47 | 4052701.91 | 2.21E-08 | 4.05E-08 | 2.98E-08 | 7.74E-11 | 9.24E-08 | 2.84E-09 | 5.33E-09 | 3.36E-09 | 1.15E-11 | 1.15E-08 | 1.96E-09 | 2.86E-09 | 1.87E-09 | 2.82E-12 | 6.69E-09 |
| 1119 | 283821.62 | 4052724 | 2.208E-08 | 4.05E-08 | 2.98E-08 | 7.73E-11 | 9.24E-08 | 2.83E-09 | 5.32E-09 | 3.36E-09 | 1.15E-11 | 1.15E-08 | 1.95E-09 | 2.86E-09 | 1.87E-09 | 2.82E-12 | 6.68E-09 |
| 1120 | 283831.78 | 4052746.09 | 2.1964E-08 | 4.02E-08 | 2.96E-08 | 7.69E-11 | 9.19E-08 | 2.82E-09 | 5.30E-09 | 3.34E-09 | 1.15E-11 | 1.15E-08 | 1.94E-09 | 2.84E-09 | 1.86E-09 | 2.81E-12 | 6.65E-09 |
| 1121 | 283841.93 | 4052768.19 | 2.1749E-08 | 3.98E-08 | 2.93E-08 | 7.62E-11 | 9.10E-08 | 2.79E-09 | 5.24E-09 | 3.31E-09 | 1.13E-11 | 1.14E-08 | 1.93E-09 | 2.81E-09 | 1.84E-09 | 2.78E-12 | 6.58E-09 |
| 1122 | 283852.08 | 4052790.28 | 2.1443E-08 | 3.93E-08 | 2.89E-08 | 7.51E-11 | 8.97E-08 | 2.75E-09 | 5.17E-09 | 3.26E-09 | 1.12E-11 | 1.12E-08 | 1.90E-09 | 2.77E-09 | 1.82E-09 | 2.74E-12 | 6.49E-09 |
| 1123 | 283862.23 | 4052812.38 | 2.1054E-08 | 3.86E-08 | 2.84E-08 | 7.37E-11 | 8.81E-08 | 2.70E-09 | 5.08E-09 | 3.20E-09 | 1.10E-11 | 1.10E-08 | 1.86E-09 | 2.72E-09 | 1.78E-09 | 2.69E-12 | 6.37E-09 |
| 1124 | 283872.39 | 4052834.47 | 2.0602E-08 | 3.77E-08 | 2.78E-08 | 7.22E-11 | 8.62E-08 | 2.64E-09 | 4.97E-09 | 3.13E-09 | 1.07E-11 | 1.08E-08 | 1.82E-09 | 2.66E-09 | 1.75E-09 | 2.63E-12 | 6.24E-09 |
| 1125 | 283882.54 | 4052856.56 | 2.0103E-08 | 3.68E-08 | 2.71E-08 | 7.04E-11 | 8.41E-08 | 2.58E-09 | 4.85E-09 | 3.06E-09 | 1.05E-11 | 1.05E-08 | 1.78E-09 | 2.60E-09 | 1.70E-09 | 2.57E-12 | 6.09E-09 |
| 1126 | 283892.69 | 4052878.66 | 1.9576E-08 | 3.59E-08 | 2.64E-08 | 6.86E-11 | 8.19E-08 | 2.51E-09 | 4.72E-09 | 2.98E-09 | 1.02E-11 | 1.02E-08 | 1.73E-09 | 2.53E-09 | 1.66E-09 | 2.50E-12 | 5.93E-09 |
| 1127 | 283902.84 | 4052900.75 | 1.9029E-08 | 3.49E-08 | 2.56E-08 | 6.66E-11 | 7.96E-08 | 2.44E-09 | 4.59E-09 | 2.89E-09 | 9.93E-12 | 9.93E-09 | 1.68E-09 | 2.46E-09 | 1.61E-09 | 2.43E-12 | 5.76E-09 |
| 1128 | 283913 | 4052922.84 | 1.847E-08 | 3.38E-08 | 2.49E-08 | 6.47E-11 | 7.73E-08 | 2.37E-09 | 4.45E-09 | 2.81E-09 | 9.63E-12 | 9.64E-09 | 1.64E-09 | 2.39E-09 | 1.56E-09 | 2.36E-12 | 5.59E-09 |
| 1129 | 283923.15 | 4052944.94 | 1.7894E-08 | 3.28E-08 | 2.41E-08 | 6.27E-11 | 7.49E-08 | 2.30E-09 | 4.31E-09 | 2.72E-09 | 9.33E-12 | 9.34E-09 | 1.58E-09 | 2.31E-09 | 1.52E-09 | 2.29E-12 | 5.42E-09 |
| 1130 | 283933.3 | 4052967.03 | 1.7292E-08 | 3.17E-08 | 2.33E-08 | 6.06E-11 | 7.23E-08 | 2.22E-09 | 4.17E-09 | 2.63E-09 | 9.02E-12 | 9.03E-09 | 1.53E-09 | 2.24E-09 | 1.47E-09 | 2.21E-12 | 5.23E-09 |
| 1131 | 283943.46 | 4052989.13 | 1.6657E-08 | 3.05E-08 | 2.24E-08 | 5.83E-11 | 6.97E-08 | 2.14E-09 | 4.02E-09 | 2.53E-09 | 8.69E-12 | 8.70E-09 | 1.47E-09 | 2.15E-09 | 1.41E-09 | 2.13E-12 | 5.04E-09 |
| 1132 | 283953.61 | 4053011.22 | 1.5992E-08 | 2.93E-08 | 2.16E-08 | 5.60E-11 | 6.69E-08 | 2.05E-09 | 3.86E-09 | 2.43E-09 | 8.34E-12 | 8.35E-09 | 1.42E-09 | 2.07E-09 | 1.35E-09 | 2.04E-12 | 4.84E-09 |
| 1133 | 283963.76 | 4053033.31 | 1.5295E-08 | 2.80E-08 | 2.06E-08 | 5.36E-11 | 6.40E-08 | 1.96E-09 | 3.69E-09 | 2.33E-09 | 7.98E-12 | 7.98E-09 | 1.35E-09 | 1.98E-09 | 1.30E-09 | 1.95E-12 | 4.63E-09 |
| 1134 | 283973.91 | 4053055.41 | 1.4579E-08 | 2.67E-08 | 1.96E-08 | 5.11E-11 | 6.10E-08 | 1.87E-09 | 3.52E-09 | 2.22E-09 | 7.60E-12 | 7.61E-09 | 1.29E-09 | 1.89E-09 | 1.24E-09 | 1.86E-12 | 4.41E-09 |
| 1135 | 283984.07 | 4053077.5 | 1.3868E-08 | 2.54E-08 | 1.87E-08 | 4.86E-11 | 5.80E-08 | 1.78E-09 | 3.34E-09 | 2.11E-09 | 7.23E-12 | 7.24E-09 | 1.23E-09 | 1.79E-09 | 1.17E-09 | 1.77E-12 | 4.20E-09 |
| 1136 | 283994.22 | 4053099.6 | 1.3183E-08 | 2.42E-08 | 1.78E-08 | 4.62E-11 | 5.51E-08 | 1.69E-09 | 3.18E-09 | 2.00E-09 | 6.88E-12 | 6.88E-09 | 1.17E-09 | 1.71E-09 | 1.12E-09 | 1.68E-12 | 3.99E-09 |
| 1137 | 284004.37 | 4053121.69 | 1.2549E-08 | 2.30E-08 | 1.69E-08 | 4.39E-11 | 5.25E-08 | 1.61E-09 | 3.03E-09 | 1.91E-09 | 6.55E-12 | 6.55E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.80E-09 |
| 1138 | 284014.52 | 4053143.78 | 1.1979E-08 | 2.19E-08 | 1.61E-08 | 4.20E-11 | 5.01E-08 | 1.54E-09 | 2.89E-09 | 1.82E-09 | 6.25E-12 | 6.25E-09 | 1.06E-09 | 1.55E-09 | 1.01E-09 | 1.53E-12 | 3.63E-09 |
| 1139 | 284024.68 | 4053165.88 | 1.1484E-08 | 2.10E-08 | 1.55E-08 | 4.02E-11 | 4.80E-08 | 1.47E-09 | 2.77E-09 | 1.75E-09 | 5.99E-12 | 5.99E-09 | 1.02E-09 | 1.49E-09 | 9.73E-10 | 1.47E-12 | 3.48E-09 |
| 1140 | 284034.83 | 4053187.97 | 1.1063E-08 | 2.03E-08 | 1.49E-08 | 3.87E-11 | 4.63E-08 | 1.42E-09 | 2.67E-09 | 1.68E-09 | 5.77E-12 | 5.78E-09 | 9.79E-10 | 1.43E-09 | 9.37E-10 | 1.41E-12 | 3.35E-09 |
| 1141 | 284044.98 | 4053210.06 | 1.0704E-08 | 1.96E-08 | 1.44E-08 | 3.75E-11 | 4.48E-08 | 1.37E-09 | 2.58E-09 | 1.63E-09 | 5.58E-12 | 5.59E-09 | 9.48E-10 | 1.38E-09 | 9.07E-10 | 1.37E-12 | 3.24E-09 |
| 1142 | 284055.14 | 4053232.16 | 1.0384E-08 | 1.90E-08 | 1.40E-08 | 3.64E-11 | 4.34E-08 | 1.33E-09 | 2.50E-09 | 1.58E-09 | 5.42E-12 | 5.42E-09 | 9.19E-10 | 1.34E-09 | 8.80E-10 | 1.33E-12 | 3.14E-09 |
| 1143 | 282713.6 | 4052003.72 | 2.1425E-09 | 3.93E-09 | 2.89E-09 | 7.50E-12 | 8.96E-09 | 2.75E-10 | 5.17E-10 | 3.26E-10 | 1.12E-12 | 1.12E-09 | 1.90E-10 | 2.77E-10 | 1.82E-10 | 2.74E-13 | 6.49E-10 |
| 1144 | 282688.9 | 4052004.72 | 2.1042E-09 | 3.86E-09 | 2.84E-09 | 7.37E-12 | 8.80E-09 | 2.70E-10 | 5.07E-10 | 3.20E-10 | 1.10E-12 | 1.10E-09 | 1.86E-10 | 2.72E-10 | 1.78E-10 | 2.69E-13 | 6.37E-10 |
| 1145 | 282664.2 | 4052005.72 | 2.0733E-09 | 3.80E-09 | 2.79E-09 | 7.26E-12 | 8.67E-09 | 2.66E-10 | 5.00E-10 | 3.15E-10 | 1.08E-12 | 1.08E-09 | 1.84E-10 | 2.68E-10 | 1.76E-10 | 2.65E-13 | 6.28E-10 |
| 1146 | 282639.5 | 4052006.72 | 2.0468E-09 | 3.75E-09 | 2.76E-09 | 7.17E-12 | 8.56E-09 | 2.63E-10 | 4.94E-10 | 3.11E-10 | 1.07E-12 | 1.07E-09 | 1.81E-10 | 2.65E-10 | 1.73E-10 | 2.61E-13 | 6.20E-10 |
| 1147 | 282614.8 | 4052007.72 | 2.0232E-09 | 3.71E-09 | 2.73E-09 | 7.09E-12 | 8.46E-09 | 2.60E-10 | 4.88E-10 | 3.08E-10 | 1.06E-12 | 1.06E-09 | 1.79E-10 | 2.62E-10 | 1.71E-10 | 2.58E-13 | 6.12E-10 |
| 1148 | 282590.1 | 4052008.72 | 1.9982E-09 | 3.66E-09 | 2.69E-09 | 7.00E-12 | 8.36E-09 | 2.57E-10 | 4.82E-10 | 3.04E-10 | 1.04E-12 | 1.04E-09 | 1.77E-10 | 2.58E-10 | 1.69E-10 | 2.55E-13 | 6.05E-10 |
| 1149 | 282565.4 | 4052009.72 | 1.9673E-09 | 3.60E-09 | 2.65E-09 | 6.89E-12 | 8.23E-09 | 2.53E-10 | 4.74E-10 | 2.99E-10 | 1.03E-12 | 1.03E-09 | 1.74E-10 | 2.54E-10 | 1.67E-10 | 2.51E-13 | 5.96E-10 |
| 1150 | 282516 | 4052011.72 | 1.8804E-09 | 3.44E-09 | 2.53E-09 | 6.59E-12 | 7.87E-09 | 2.41E-10 | 4.53E-10 | 2.86E-10 | 9.81E-13 | 9.82E-10 | 1.66E-10 | 2.43E-10 | 1.59E-10 | 2.40E-13 | 5.69E-10 |
| 1151 | 282728.48 | 4051812.35 | 1.7331E-09 | 3.18E-09 | 2.34E-09 | 6.07E-12 | 7.25E-09 | 2.22E-10 | 4.18E-10 | 2.63E-10 | 9.04E-13 | 9.05E-10 | 1.53E-10 | 2.24E-10 | 1.47E-10 | 2.21E-13 | 5.25E-10 |
| 1152 | 282751.44 | 4051820.81 | 1.7832E-09 | 3.27E-09 | 2.40E-09 | 6.25E-12 | 7.46E-09 | 2.29E-10 | 4.30E-10 | 2.71E-10 | 9.30E-13 | 9.31E-10 | 1.58E-10 | 2.31E-10 | 1.51E-10 | 2.28E-13 | 5.40E-10 |
| 1153 | 282774.4 | 4051829.27 | 1.8421E-09 | 3.37E-09 | 2.48E-09 | 6.45E-12 | 7.71E-09 | 2.36E-10 | 4.44E-10 | 2.80E-10 | 9.61E-13 | 9.62E-10 | 1.63E-10 | 2.38E-10 | 1.56E-10 | 2.35E-13 | 5.58E-10 |
| 1154 | 282797.37 | 4051837.74 | 1.9099E-09 | 3.50E-09 | 2.57E-09 | 6.69E-12 | 7.99E-09 | 2.45E-10 | 4.60E-10 | 2.90E-10 | 9.96E-13 | 9.97E-10 | 1.69E-10 | 2.47E-10 | 1.62E-10 | 2.44E-13 | 5.78E-10 |
| 1155 | 282820.33 | 4051846.2 | 1.9879E-09 | 3.64E-09 | 2.68E-09 | 6.96E-12 | 8.32E-09 | 2.55E-10 | 4.79E-10 | 3.02E-10 | 1.04E-12 | 1.04E-09 | 1.76E-10 | 2.57E-10 | 1.68E-10 | 2.54E-13 | 6.02E-10 |
| 1156 | 282843.3 | 4051854.66 | 2.0733E-09 | 3.80E-09 | 2.79E-09 | 7.26E-12 | 8.67E-09 | 2.66E-10 | 5.00E-10 | 3.15E-10 | 1.08E-12 | 1.08E-09 | 1.84E-10 | 2.68E-10 | 1.76E-10 | 2.65E-13 | 6.28E-10 |
| 1157 | 282866.26 | 4051863.12 | 2.1646E-09 | 3.97E-09 | 2.92E-09 | 7.58E-12 | 9.05E-09 | 2.78E-10 | 5.22E-10 | 3.29E-10 | 1.13E-12 | 1.13E-09 | 1.92E-10 | 2.80E-10 | 1.83E-10 | 2.77E-13 | 6.55E-10 |
| 1158 | 282889.23 | 4051871.58 | 2.2618E-09 | 4.14E-09 | 3.05E-09 | 7.92E-12 | 9.46E-09 | 2.90E-10 | 5.45E-10 | 3.44E-10 | 1.18E-12 | 1.18E-09 | 2.00E-10 | 2.93E-10 | 1.92E-10 | 2.89E-13 | 6.85E-10 |
| 1159 | 282912.19 | 4051880.05 | 2.3634E-09 | 4.33E-09 | 3.19E-09 | 8.28E-12 | 9.89E-09 | 3.03E-10 | 5.70E-10 | 3.59E-10 | 1.23E-12 | 1.23E-09 | 2.09E-10 | 3.06E-10 | 2.00E-10 | 3.02E-13 | 7.15E-10 |
| 1160 | 282935.16 | 4051888.51 | 2.4665E-09 | 4.52E-09 | 3.32E-09 | 8.64E-12 | 1.03E-08 | 3.17E-10 | 5.95E-10 | 3.75E-10 | 1.29E-12 | 1.29E-09 | 2.18E-10 | 3.19E-10 | 2.09E-10 | 3.15E-13 | 7.47E-10 |
| 1161 | 282958.12 | 4051896.97 | 2.571E-09 | 4.71E-09 | 3.46E-09 | 9.00E-12 | 1.08E-08 | 3.30E-10 | 6.20E-10 | 3.91E-10 | 1.34E-12 | 1.34E-09 | 2.28E-10 | 3.33E-10 | 2.18E-10 | 3.28E-13 | 7.78E-10 |
| 1162 | 282981.09 | 4051905.43 | 2.6756E-09 | 4.90E-09 | 3.61E-09 | 9.37E-12 | 1.12E-08 | 3.43E-10 | 6.45E-10 | 4.07E-10 | 1.40E-12 | 1.40E-09 | 2.37E-10 | 3.46E-10 | 2.27E-10 | 3.42E-13 | 8.10E-10 |
| 1163 | 283004.05 | 4051913.89 | 2.7801E-09 | 5.09E-09 | 3.75E-09 | 9.74E-12 | 1.16E-08 | 3.57E-10 | 6.70E-10 | 4.23E-10 | 1.45E-12 | 1.45E-09 | 2.46E-10 | 3.60E-10 | 2.36E-10 | 3.55E-13 | 8.42E-10 |
| 1164 | 283027.02 | 4051922.35 | 2.8832E-09 | 5.28E-09 | 3.89E-09 | 1.01E-11 | 1.21E-08 | 3.70E-10 | 6.95E-10 | 4.38E-10 | 1.50E-12 | 1.51E-09 | 2.55E-10 | 3.73E-10 | 2.44E-10 | 3.68E-13 | 8.73E-10 |
| 1165 | 283049.98 | 4051930.82 | 2.9877E-09 | 5.47E-09 | 4.03E-09 | 1.05E-11 | 1.25E-08 | 3.84E-10 | 7.20E-10 | 4.54E-10 | 1.56E-12 | 1.56E-09 | 2.64E-10 | 3.86E-10 | 2.53E-10 | 3.82E-13 | 9.04E-10 |
| 1166 | 283072.94 | 4051939.28 | 3.0938E-09 | 5.67E-09 | 4.17E-09 | 1.08E-11 | 1.29E-08 | 3.97E-10 | 7.46E-10 | 4.70E-10 | 1.61E-12 | 1.62E-09 | 2.74E-10 | 4.00E-10 | 2.62E-10 | 3.95E-13 | 9.37E-10 |
| 1167 | 283095.91 | 4051947.74 | 3.2027E-09 | 5.87E-09 | 4.32E-09 | 1.12E-11 | 1.34E-08 | 4.11E-10 | 7.72E-10 | 4.87E-10 | 1.67E-12 | 1.67E-09 | 2.84E-10 | 4.14E-10 | 2.71E-10 | 4.09E-13 | 9.70E-10 |
| 1168 | 283118.87 | 4051956.2 | 3.3161E-09 | 6.08E-09 | 4.47E-09 | 1.16E-11 | 1.39E-08 | 4.26E-10 | 8.00E-10 | 5.04E-10 | 1.73E-12 | 1.73E-09 | 2.94E-10 | 4.29E-10 | 2.81E-10 | 4.24E-13 | 1.00E-09 |
| 1169 | 283141.84 | 4051964.66 | 3.4354E-09 | 6.29E-09 | 4.63E-09 | 1.20E-11 | 1.44E-08 | 4.41E-10 | 8.28E-10 | 5.22E-10 | 1.79E-12 | 1.79E-09 | 3.04E-10 | 4.44E-10 | 2.91E-10 | 4.39E-13 | 1.04E-09 |
| 1170 | 283164.8 | 4051973.13 | 3.5635E-09 | 6.53E-09 | 4.80E-09 | 1.25E-11 | 1.49E-08 | 4.57E-10 | 8.59E-10 | 5.42E-10 | 1.86E-12 | 1.86E-09 | 3.15E-10 | 4.61E-10 | 3.02E-10 | 4.55E-13 | 1.08E-09 |
| 1171 | 283187.77 | 4051981.59 | 3.7034E-09 | 6.78E-09 | 4.99E-09 | 1.30E-11 | 1.55E-08 | 4.75E-10 | 8.93E-10 | 5.63E-10 | 1.93E-12 | 1.93E-09 | 3.28E-10 | 4.79E-10 | 3.14E-10 | 4.73E-13 | 1.12E-09 |
| 1172 | 283210.73 | 4051990.05 | 3.8536E-09 | 7.06E-09 | 5.19E-09 | 1.35E-11 | 1.61E-08 | 4.95E-10 | 9.29E-10 | 5.86E-10 | 2.01E-12 | 2.01E-09 | 3.41E-10 | 4.98E-10 | 3.26E-10 | 4.92E-13 | 1.17E-09 |
| 1173 | 283233.7 | 4051998.51 | 4.02E-09 | 7.36E-09 | 5.42E-09 | 1.41E-11 | 1.68E-08 | 5.16E-10 | 9.69E-10 | 6.11E-10 | 2.10E-12 | 2.10E-09 | 3.56E-10 | 5.20E-10 | 3.41E-10 | 5.14E-13 | 1.22E-09 |
| 1174 | 283256.66 | 4052006.97 | 4.2026E-09 | 7.70E-09 | 5.66E-09 | 1.47E-11 | 1.76E-08 | 5.40E-10 | 1.01E-09 | 6.39E-10 | 2.19E-12 | 2.19E-09 | 3.72E-10 | 5.44E-10 | 3.56E-10 | 5.37E-13 | 1.27E-09 |
| 1175 | 283279.63 | 4052015.44 | 4.4058E-09 | 8.07E-09 | 5.94E-09 | 1.54E-11 | 1.84E-08 | 5.66E-10 | 1.06E-09 | 6.70E-10 | 2.30E-12 | 2.30E-09 | 3.90E-10 | 5.70E-10 | 3.73E-10 | 5.63E-13 | 1.33E-09 |
| 1176 | 283302.59 | 4052023.9 | 4.6281E-09 | 8.48E-09 | 6.24E-09 | 1.62E-11 | 1.94E-08 | 5.94E-10 | 1.12E-09 | 7.04E-10 | 2.41E-12 | 2.42E-09 | 4.10E-10 | 5.99E-10 | 3.92E-10 | 5.91E-13 | 1.40E-09 |
| 1177 | 283325.56 | 4052032.36 | 4.8755E-09 | 8.93E-09 | 6.57E-09 | 1.71E-11 | 2.04E-08 | 6.26E-10 | 1.18E-09 | 7.41E-10 | 2.54E-12 | 2.55E-09 | 4.32E-10 | 6.31E-10 | 4.13E-10 | 6.23E-13 | 1.48E-09 |
| 1178 | 283348.52 | 4052040.82 | 5.1479E-09 | 9.43E-09 | 6.94E-09 | 1.80E-11 | 2.15E-08 | 6.61E-10 | 1.24E-09 | 7.83E-10 | 2.69E-12 | 2.69E-09 | 4.56E-10 | 6.66E-10 | 4.36E-10 | 6.58E-13 | 1.56E-09 |
| 1179 | 283371.49 | 4052049.28 | 5.4498E-09 | 9.98E-09 | 7.34E-09 | 1.91E-11 | 2.28E-08 | 7.00E-10 | 1.31E-09 | 8.28E-10 | 2.84E-12 | 2.84E-09 | 4.82E-10 | 7.05E-10 | 4.62E-10 | 6.96E-13 | 1.65E-09 |
| 1180 | 283394.45 | 4052057.75 | 5.784E-09 | 1.06E-08 | 7.80E-09 | 2.03E-11 | 2.42E-08 | 7.43E-10 | 1.39E-09 | 8.79E-10 | 3.02E-12 | 3.02E-09 | 5.12E-10 | 7.48E-10 | 4.90E-10 | 7.39E-13 | 1.75E-09 |
| 1181 | 283417.41 | 4052066.21 | 6.1507E-09 | 1.13E-08 | 8.29E-09 | 2.15E-11 | 2.57E-08 | 7.90E-10 | 1.48E-09 | 9.35E-10 | 3.21E-12 | 3.21E-09 | 5.44E-10 | 7.96E-10 | 5.21E-10 | 7.86E-13 | 1.86E-09 |
| 1182 | 283440.38 | 4052074.67 | 6.5527E-09 | 1.20E-08 | 8.83E-09 | 2.29E-11 | 2.74E-08 | 8.41E-10 | 1.58E-09 | 9.96E-10 | 3.42E-12 | 3.42E-09 | 5.80E-10 | 8.48E-10 | 5.55E-10 | 8.37E-13 | 1.98E-09 |
| 1183 | 283463.34 | 4052083.13 | 6.9886E-09 | 1.28E-08 | 9.42E-09 | 2.45E-11 | 2.92E-08 | 8.97E-10 | 1.68E-09 | 1.06E-09 | 3.65E-12 | 3.65E-09 | 6.19E-10 | 9.04E-10 | 5.92E-10 | 8.93E-13 | 2.12E-09 |
| 1184 | 283486.31 | 4052091.59 | 7.4568E-09 | 1.37E-08 | 1.00E-08 | 2.61E-11 | 3.12E-08 | 9.57E-10 | 1.80E-09 | 1.13E-09 | 3.89E-12 | 3.89E-09 | 6.60E-10 | 9.64E-10 | 6.32E-10 | 9.53E-13 | 2.26E-09 |
| 1185 | 283509.27 | 4052100.06 | 7.9545E-09 | 1.46E-08 | 1.07E-08 | 2.79E-11 | 3.33E-08 | 1.02E-09 | 1.92E-09 | 1.21E-09 | 4.15E-12 | 4.15E-09 | 7.04E-10 | 1.03E-09 | 6.74E-10 | 1.02E-12 | 2.41E-09 |
| 1186 | 283532.24 | 4052108.52 | 8.4743E-09 | 1.55E-08 | 1.14E-08 | 2.97E-11 | 3.54E-08 | 1.09E-09 | 2.04E-09 | 1.29E-09 | 4.42E-12 | 4.42E-09 | 7.50E-10 | 1.10E-09 | 7.18E-10 | 1.08E-12 | 2.57E-09 |
| 1187 | 283555.2 | 4052116.98 | 9.0074E-09 | 1.65E-08 | 1.21E-08 | 3.15E-11 | 3.77E-08 | 1.16E-09 | 2.17E-09 | 1.37E-09 | 4.70E-12 | 4.70E-09 | 7.97E-10 | 1.17E-09 | 7.63E-10 | 1.15E-12 | 2.73E-09 |
| 1188 | 283578.17 | 4052125.44 | 9.5434E-09 | 1.75E-08 | 1.29E-08 | 3.34E-11 | 3.99E-08 | 1.23E-09 | 2.30E-09 | 1.45E-09 | 4.98E-12 | 4.98E-09 | 8.45E-10 | 1.23E-09 | 8.09E-10 | 1.22E-12 | 2.89E-09 |
| 1189 | 283601.13 | 4052133.9 | 1.0072E-08 | 1.85E-08 | 1.36E-08 | 3.53E-11 | 4.21E-08 | 1.29E-09 | 2.43E-09 | 1.53E-09 | 5.25E-12 | 5.26E-09 | 8.92E-10 | 1.30E-09 | 8.53E-10 | 1.29E-12 | 3.05E-09 |
| 1190 | 283624.1 | 4052142.37 | 1.0581E-08 | 1.94E-08 | 1.43E-08 | 3.71E-11 | 4.43E-08 | 1.36E-09 | 2.55E-09 | 1.61E-09 | 5.52E-12 | 5.52E-09 | 9.37E-10 | 1.37E-09 | 8.96E-10 | 1.35E-12 | 3.20E-09 |
| 1191 | 283647.06 | 4052150.83 | 1.1059E-08 | 2.03E-08 | 1.49E-08 | 3.87E-11 | 4.63E-08 | 1.42E-09 | 2.67E-09 | 1.68E-09 | 5.77E-12 | 5.77E-09 | 9.79E-10 | 1.43E-09 | 9.37E-10 | 1.41E-12 | 3.35E-09 |
| 1192 | 283670.03 | 4052159.29 | 1.1496E-08 | 2.11E-08 | 1.55E-08 | 4.03E-11 | 4.81E-08 | 1.48E-09 | 2.77E-09 | 1.75E-09 | 6.00E-12 | 6.00E-09 | 1.02E-09 | 1.49E-09 | 9.74E-10 | 1.47E-12 | 3.48E-09 |
| 1193 | 283692.99 | 4052167.75 | 1.1883E-08 | 2.18E-08 | 1.60E-08 | 4.16E-11 | 4.97E-08 | 1.53E-09 | 2.87E-09 | 1.81E-09 | 6.20E-12 | 6.20E-09 | 1.05E-09 | 1.54E-09 | 1.01E-09 | 1.52E-12 | 3.60E-09 |
| 1194 | 283715.95 | 4052176.21 | 1.2215E-08 | 2.24E-08 | 1.65E-08 | 4.28E-11 | 5.11E-08 | 1.57E-09 | 2.95E-09 | 1.86E-09 | 6.37E-12 | 6.38E-09 | 1.08E-09 | 1.58E-09 | 1.03E-09 | 1.56E-12 | 3.70E-09 |
| 1195 | 283738.92 | 4052184.68 | 1.2493E-08 | 2.29E-08 | 1.68E-08 | 4.38E-11 | 5.23E-08 | 1.60E-09 | 3.01E-09 | 1.90E-09 | 6.52E-12 | 6.52E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.78E-09 |
| 1196 | 283761.88 | 4052193.14 | 1.2715E-08 | 2.33E-08 | 1.71E-08 | 4.45E-11 | 5.32E-08 | 1.63E-09 | 3.07E-09 | 1.93E-09 | 6.63E-12 | 6.64E-09 | 1.13E-09 | 1.64E-09 | 1.08E-09 | 1.62E-12 | 3.85E-09 |
| 1197 | 283795.07 | 4052223.84 | 1.3273E-08 | 2.43E-08 | 1.79E-08 | 4.65E-11 | 5.55E-08 | 1.70E-09 | 3.20E-09 | 2.02E-09 | 6.92E-12 | 6.93E-09 | 1.17E-09 | 1.72E-09 | 1.12E-09 | 1.70E-12 | 4.02E-09 |
| 1198 | 283805.29 | 4052246.08 | 1.3637E-08 | 2.50E-08 | 1.84E-08 | 4.78E-11 | 5.70E-08 | 1.75E-09 | 3.29E-09 | 2.07E-09 | 7.11E-12 | 7.12E-09 | 1.21E-09 | 1.76E-09 | 1.16E-09 | 1.74E-12 | 4.13E-09 |
| 1199 | 283815.51 | 4052268.31 | 1.3977E-08 | 2.56E-08 | 1.88E-08 | 4.90E-11 | 5.85E-08 | 1.79E-09 | 3.37E-09 | 2.12E-09 | 7.29E-12 | 7.30E-09 | 1.24E-09 | 1.81E-09 | 1.18E-09 | 1.79E-12 | 4.23E-09 |
| 1200 | 283825.72 | 4052290.55 | 1.4297E-08 | 2.62E-08 | 1.93E-08 | 5.01E-11 | 5.98E-08 | 1.84E-09 | 3.45E-09 | 2.17E-09 | 7.46E-12 | 7.46E-09 | 1.27E-09 | 1.85E-09 | 1.21E-09 | 1.83E-12 | 4.33E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1201 | 283835.94 | 4052312.79 | 1.4604E-08 | 2.68E-08 | 1.97E-08 | 5.11E-11 | 6.11E-08 | 1.87E-09 | 3.52E-09 | 2.22E-09 | 7.62E-12 | 7.62E-09 | 1.29E-09 | 1.89E-09 | 1.24E-09 | 1.87E-12 | 4.42E-09 |
| 1202 | 283846.16 | 4052335.03 | 1.4899E-08 | 2.73E-08 | 2.01E-08 | 5.22E-11 | 6.23E-08 | 1.91E-09 | 3.59E-09 | 2.26E-09 | 7.77E-12 | 7.78E-09 | 1.32E-09 | 1.93E-09 | 1.26E-09 | 1.90E-12 | 4.51E-09 |
| 1203 | 283856.38 | 4052357.27 | 1.5185E-08 | 2.78E-08 | 2.05E-08 | 5.32E-11 | 6.35E-08 | 1.95E-09 | 3.66E-09 | 2.31E-09 | 7.92E-12 | 7.93E-09 | 1.34E-09 | 1.96E-09 | 1.29E-09 | 1.94E-12 | 4.60E-09 |
| 1204 | 283866.6 | 4052379.51 | 1.5464E-08 | 2.83E-08 | 2.08E-08 | 5.42E-11 | 6.47E-08 | 1.99E-09 | 3.73E-09 | 2.35E-09 | 8.07E-12 | 8.07E-09 | 1.37E-09 | 2.00E-09 | 1.31E-09 | 1.98E-12 | 4.68E-09 |
| 1205 | 283876.82 | 4052401.74 | 1.5737E-08 | 2.88E-08 | 2.12E-08 | 5.51E-11 | 6.58E-08 | 2.02E-09 | 3.79E-09 | 2.39E-09 | 8.21E-12 | 8.22E-09 | 1.39E-09 | 2.04E-09 | 1.33E-09 | 2.01E-12 | 4.76E-09 |
| 1206 | 283887.04 | 4052423.98 | 0.000000016 | 2.93E-08 | 2.16E-08 | 5.60E-11 | 6.69E-08 | 2.05E-09 | 3.86E-09 | 2.43E-09 | 8.35E-12 | 8.35E-09 | 1.42E-09 | 2.07E-09 | 1.36E-09 | 2.04E-12 | 4.84E-09 |
| 1207 | 283897.26 | 4052446.22 | 1.6254E-08 | 2.98E-08 | 2.19E-08 | 5.69E-11 | 6.80E-08 | 2.09E-09 | 3.92E-09 | 2.47E-09 | 8.48E-12 | 8.48E-09 | 1.44E-09 | 2.10E-09 | 1.38E-09 | 2.08E-12 | 4.92E-09 |
| 1208 | 283907.48 | 4052468.46 | 1.6495E-08 | 3.02E-08 | 2.22E-08 | 5.78E-11 | 6.90E-08 | 2.12E-09 | 3.98E-09 | 2.51E-09 | 8.60E-12 | 8.61E-09 | 1.46E-09 | 2.13E-09 | 1.40E-09 | 2.11E-12 | 4.99E-09 |
| 1209 | 283917.7 | 4052490.7 | 1.6717E-08 | 3.06E-08 | 2.25E-08 | 5.85E-11 | 6.99E-08 | 2.15E-09 | 4.03E-09 | 2.54E-09 | 8.72E-12 | 8.73E-09 | 1.48E-09 | 2.16E-09 | 1.42E-09 | 2.14E-12 | 5.06E-09 |
| 1210 | 283927.92 | 4052512.94 | 1.6916E-08 | 3.10E-08 | 2.28E-08 | 5.92E-11 | 7.08E-08 | 2.17E-09 | 4.08E-09 | 2.57E-09 | 8.82E-12 | 8.83E-09 | 1.50E-09 | 2.19E-09 | 1.43E-09 | 2.16E-12 | 5.12E-09 |
| 1211 | 283938.14 | 4052535.18 | 1.7089E-08 | 3.13E-08 | 2.30E-08 | 5.98E-11 | 7.15E-08 | 2.19E-09 | 4.12E-09 | 2.60E-09 | 8.91E-12 | 8.92E-09 | 1.51E-09 | 2.21E-09 | 1.45E-09 | 2.18E-12 | 5.17E-09 |
| 1212 | 283948.36 | 4052557.41 | 1.7228E-08 | 3.16E-08 | 2.32E-08 | 6.03E-11 | 7.21E-08 | 2.21E-09 | 4.15E-09 | 2.62E-09 | 8.99E-12 | 8.99E-09 | 1.53E-09 | 2.23E-09 | 1.46E-09 | 2.20E-12 | 5.22E-09 |
| 1213 | 283958.57 | 4052579.65 | 1.7329E-08 | 3.17E-08 | 2.34E-08 | 6.07E-11 | 7.25E-08 | 2.22E-09 | 4.18E-09 | 2.63E-09 | 9.04E-12 | 9.05E-09 | 1.53E-09 | 2.24E-09 | 1.47E-09 | 2.21E-12 | 5.25E-09 |
| 1214 | 283968.79 | 4052601.89 | 1.7382E-08 | 3.18E-08 | 2.34E-08 | 6.09E-11 | 7.27E-08 | 2.23E-09 | 4.19E-09 | 2.64E-09 | 9.07E-12 | 9.07E-09 | 1.54E-09 | 2.25E-09 | 1.47E-09 | 2.22E-12 | 5.26E-09 |
| 1215 | 283979.01 | 4052624.13 | 1.738E-08 | 3.18E-08 | 2.34E-08 | 6.09E-11 | 7.27E-08 | 2.23E-09 | 4.19E-09 | 2.64E-09 | 9.07E-12 | 9.07E-09 | 1.54E-09 | 2.25E-09 | 1.47E-09 | 2.22E-12 | 5.26E-09 |
| 1216 | 283989.23 | 4052646.37 | 1.7317E-08 | 3.17E-08 | 2.33E-08 | 6.06E-11 | 7.24E-08 | 2.22E-09 | 4.18E-09 | 2.63E-09 | 9.03E-12 | 9.04E-09 | 1.53E-09 | 2.24E-09 | 1.47E-09 | 2.21E-12 | 5.24E-09 |
| 1217 | 283999.45 | 4052668.61 | 1.7187E-08 | 3.15E-08 | 2.32E-08 | 6.02E-11 | 7.19E-08 | 2.21E-09 | 4.14E-09 | 2.61E-09 | 8.97E-12 | 8.97E-09 | 1.52E-09 | 2.22E-09 | 1.46E-09 | 2.20E-12 | 5.20E-09 |
| 1218 | 284009.67 | 4052690.84 | 1.6993E-08 | 3.11E-08 | 2.29E-08 | 5.95E-11 | 7.11E-08 | 2.18E-09 | 4.10E-09 | 2.58E-09 | 8.86E-12 | 8.87E-09 | 1.50E-09 | 2.20E-09 | 1.44E-09 | 2.17E-12 | 5.14E-09 |
| 1219 | 284019.89 | 4052713.08 | 1.6737E-08 | 3.07E-08 | 2.26E-08 | 5.86E-11 | 7.00E-08 | 2.15E-09 | 4.04E-09 | 2.54E-09 | 8.73E-12 | 8.74E-09 | 1.48E-09 | 2.16E-09 | 1.42E-09 | 2.14E-12 | 5.07E-09 |
| 1220 | 284030.11 | 4052735.32 | 1.643E-08 | 3.01E-08 | 2.21E-08 | 5.75E-11 | 6.87E-08 | 2.11E-09 | 3.96E-09 | 2.50E-09 | 8.57E-12 | 8.58E-09 | 1.45E-09 | 2.13E-09 | 1.39E-09 | 2.10E-12 | 4.97E-09 |
| 1221 | 284040.33 | 4052757.56 | 1.6086E-08 | 2.95E-08 | 2.17E-08 | 5.63E-11 | 6.73E-08 | 2.07E-09 | 3.88E-09 | 2.45E-09 | 8.39E-12 | 8.40E-09 | 1.42E-09 | 2.08E-09 | 1.36E-09 | 2.05E-12 | 4.87E-09 |
| 1222 | 284050.55 | 4052779.8 | 1.5719E-08 | 2.88E-08 | 2.12E-08 | 5.51E-11 | 6.58E-08 | 2.02E-09 | 3.79E-09 | 2.39E-09 | 8.20E-12 | 8.21E-09 | 1.39E-09 | 2.03E-09 | 1.33E-09 | 2.01E-12 | 4.76E-09 |
| 1223 | 284060.77 | 4052802.04 | 1.5344E-08 | 2.81E-08 | 2.07E-08 | 5.37E-11 | 6.42E-08 | 1.97E-09 | 3.70E-09 | 2.33E-09 | 8.00E-12 | 8.01E-09 | 1.36E-09 | 1.98E-09 | 1.30E-09 | 1.96E-12 | 4.64E-09 |
| 1224 | 284070.99 | 4052824.27 | 1.497E-08 | 2.74E-08 | 2.02E-08 | 5.24E-11 | 6.26E-08 | 1.92E-09 | 3.61E-09 | 2.28E-09 | 7.81E-12 | 7.81E-09 | 1.33E-09 | 1.94E-09 | 1.27E-09 | 1.91E-12 | 4.53E-09 |
| 1225 | 284081.2 | 4052846.51 | 1.46E-08 | 2.67E-08 | 1.97E-08 | 5.11E-11 | 6.11E-08 | 1.87E-09 | 3.52E-09 | 2.22E-09 | 7.62E-12 | 7.62E-09 | 1.29E-09 | 1.89E-09 | 1.24E-09 | 1.87E-12 | 4.42E-09 |
| 1226 | 284091.42 | 4052868.75 | 1.4232E-08 | 2.61E-08 | 1.92E-08 | 4.98E-11 | 5.95E-08 | 1.83E-09 | 3.43E-09 | 2.16E-09 | 7.42E-12 | 7.43E-09 | 1.26E-09 | 1.84E-09 | 1.21E-09 | 1.82E-12 | 4.31E-09 |
| 1227 | 284101.64 | 4052890.99 | 1.3859E-08 | 2.54E-08 | 1.87E-08 | 4.85E-11 | 5.80E-08 | 1.78E-09 | 3.34E-09 | 2.11E-09 | 7.23E-12 | 7.23E-09 | 1.23E-09 | 1.79E-09 | 1.17E-09 | 1.77E-12 | 4.20E-09 |
| 1228 | 284111.86 | 4052913.23 | 1.3469E-08 | 2.47E-08 | 1.82E-08 | 4.72E-11 | 5.63E-08 | 1.73E-09 | 3.25E-09 | 2.05E-09 | 7.03E-12 | 7.03E-09 | 1.19E-09 | 1.74E-09 | 1.14E-09 | 1.72E-12 | 4.08E-09 |
| 1229 | 284122.08 | 4052935.47 | 1.3049E-08 | 2.39E-08 | 1.76E-08 | 4.57E-11 | 5.46E-08 | 1.68E-09 | 3.15E-09 | 1.98E-09 | 6.81E-12 | 6.81E-09 | 1.16E-09 | 1.69E-09 | 1.11E-09 | 1.67E-12 | 3.95E-09 |
| 1230 | 284132.3 | 4052957.7 | 1.2594E-08 | 2.31E-08 | 1.70E-08 | 4.41E-11 | 5.27E-08 | 1.62E-09 | 3.04E-09 | 1.91E-09 | 6.57E-12 | 6.57E-09 | 1.11E-09 | 1.63E-09 | 1.07E-09 | 1.61E-12 | 3.81E-09 |
| 1231 | 284142.52 | 4052979.94 | 1.2107E-08 | 2.22E-08 | 1.63E-08 | 4.24E-11 | 5.06E-08 | 1.55E-09 | 2.92E-09 | 1.84E-09 | 6.32E-12 | 6.32E-09 | 1.07E-09 | 1.57E-09 | 1.03E-09 | 1.55E-12 | 3.66E-09 |
| 1232 | 284152.74 | 4053002.18 | 1.1593E-08 | 2.12E-08 | 1.56E-08 | 4.06E-11 | 4.85E-08 | 1.49E-09 | 2.80E-09 | 1.76E-09 | 6.05E-12 | 6.05E-09 | 1.03E-09 | 1.50E-09 | 9.82E-10 | 1.48E-12 | 3.51E-09 |
| 1233 | 284162.96 | 4053024.42 | 1.107E-08 | 2.03E-08 | 1.49E-08 | 3.88E-11 | 4.63E-08 | 1.42E-09 | 2.67E-09 | 1.68E-09 | 5.77E-12 | 5.78E-09 | 9.80E-10 | 1.43E-09 | 9.38E-10 | 1.41E-12 | 3.35E-09 |
| 1234 | 284173.18 | 4053046.66 | 1.0555E-08 | 1.93E-08 | 1.42E-08 | 3.70E-11 | 4.42E-08 | 1.36E-09 | 2.54E-09 | 1.60E-09 | 5.51E-12 | 5.51E-09 | 9.34E-10 | 1.37E-09 | 8.94E-10 | 1.35E-12 | 3.20E-09 |
| 1235 | 284183.4 | 4053068.9 | 1.0068E-08 | 1.84E-08 | 1.36E-08 | 3.53E-11 | 4.21E-08 | 1.29E-09 | 2.43E-09 | 1.53E-09 | 5.25E-12 | 5.26E-09 | 8.91E-10 | 1.30E-09 | 8.53E-10 | 1.29E-12 | 3.05E-09 |
| 1236 | 284193.62 | 4053091.14 | 9.6288E-09 | 1.76E-08 | 1.30E-08 | 3.37E-11 | 4.03E-08 | 1.24E-09 | 2.32E-09 | 1.46E-09 | 5.02E-12 | 5.03E-09 | 8.52E-10 | 1.25E-09 | 8.16E-10 | 1.23E-12 | 2.91E-09 |
| 1237 | 284203.83 | 4053113.37 | 9.2503E-09 | 1.69E-08 | 1.25E-08 | 3.24E-11 | 3.87E-08 | 1.19E-09 | 2.23E-09 | 1.41E-09 | 4.83E-12 | 4.83E-09 | 8.19E-10 | 1.20E-09 | 7.84E-10 | 1.18E-12 | 2.80E-09 |
| 1238 | 284214.05 | 4053135.61 | 8.9352E-09 | 1.64E-08 | 1.20E-08 | 3.13E-11 | 3.74E-08 | 1.15E-09 | 2.15E-09 | 1.36E-09 | 4.66E-12 | 4.66E-09 | 7.91E-10 | 1.16E-09 | 7.57E-10 | 1.14E-12 | 2.70E-09 |
| 1239 | 284224.27 | 4053157.85 | 8.679E-09 | 1.59E-08 | 1.17E-08 | 3.04E-11 | 3.63E-08 | 1.11E-09 | 2.09E-09 | 1.32E-09 | 4.53E-12 | 4.53E-09 | 7.68E-10 | 1.12E-09 | 7.35E-10 | 1.11E-12 | 2.63E-09 |
| 1240 | 284234.49 | 4053180.09 | 8.4655E-09 | 1.55E-08 | 1.14E-08 | 2.96E-11 | 3.54E-08 | 1.09E-09 | 2.04E-09 | 1.29E-09 | 4.42E-12 | 4.42E-09 | 7.49E-10 | 1.09E-09 | 7.17E-10 | 1.08E-12 | 2.56E-09 |
| 1241 | 284244.71 | 4053202.33 | 8.2814E-09 | 1.52E-08 | 1.12E-08 | 2.90E-11 | 3.46E-08 | 1.06E-09 | 2.00E-09 | 1.26E-09 | 4.32E-12 | 4.32E-09 | 7.33E-10 | 1.07E-09 | 7.02E-10 | 1.06E-12 | 2.51E-09 |
| 1242 | 284254.93 | 4053224.57 | 8.115E-09 | 1.49E-08 | 1.09E-08 | 2.84E-11 | 3.39E-08 | 1.04E-09 | 1.96E-09 | 1.23E-09 | 4.23E-12 | 4.24E-09 | 7.18E-10 | 1.05E-09 | 6.88E-10 | 1.04E-12 | 2.46E-09 |
| 1243 | 282705.51 | 4051803.89 | 1.6919E-09 | 3.10E-09 | 2.28E-09 | 5.93E-12 | 7.08E-09 | 2.17E-10 | 4.08E-10 | 2.57E-10 | 8.83E-13 | 8.83E-10 | 1.50E-10 | 2.19E-10 | 1.43E-10 | 2.16E-13 | 5.12E-10 |
| 1244 | 282680.81 | 4051804.89 | 1.6728E-09 | 3.06E-09 | 2.25E-09 | 5.86E-12 | 7.00E-09 | 2.15E-10 | 4.03E-10 | 2.54E-10 | 8.73E-13 | 8.73E-10 | 1.48E-10 | 2.16E-10 | 1.42E-10 | 2.14E-13 | 5.06E-10 |
| 1245 | 282656.11 | 4051805.89 | 1.6595E-09 | 3.04E-09 | 2.24E-09 | 5.81E-12 | 6.94E-09 | 2.13E-10 | 4.00E-10 | 2.52E-10 | 8.66E-13 | 8.66E-10 | 1.47E-10 | 2.15E-10 | 1.41E-10 | 2.12E-13 | 5.02E-10 |
| 1246 | 282631.41 | 4051806.89 | 1.6492E-09 | 3.02E-09 | 2.22E-09 | 5.78E-12 | 6.90E-09 | 2.12E-10 | 3.98E-10 | 2.51E-10 | 8.60E-13 | 8.61E-10 | 1.46E-10 | 2.13E-10 | 1.40E-10 | 2.11E-13 | 4.99E-10 |
| 1247 | 282606.71 | 4051807.89 | 1.6389E-09 | 3.00E-09 | 2.21E-09 | 5.74E-12 | 6.86E-09 | 2.10E-10 | 3.95E-10 | 2.49E-10 | 8.55E-13 | 8.56E-10 | 1.45E-10 | 2.12E-10 | 1.39E-10 | 2.09E-13 | 4.96E-10 |
| 1248 | 282582.01 | 4051808.89 | 1.6271E-09 | 2.98E-09 | 2.19E-09 | 5.70E-12 | 6.81E-09 | 2.09E-10 | 3.92E-10 | 2.47E-10 | 8.49E-13 | 8.49E-10 | 1.44E-10 | 2.10E-10 | 1.38E-10 | 2.08E-13 | 4.93E-10 |
| 1249 | 282557.31 | 4051809.89 | 1.6109E-09 | 2.95E-09 | 2.17E-09 | 5.64E-12 | 6.74E-09 | 2.07E-10 | 3.88E-10 | 2.45E-10 | 8.40E-13 | 8.41E-10 | 1.43E-10 | 2.08E-10 | 1.36E-10 | 2.06E-13 | 4.88E-10 |
| 1250 | 282507.91 | 4051811.89 | 1.5594E-09 | 2.86E-09 | 2.10E-09 | 5.46E-12 | 6.52E-09 | 2.00E-10 | 3.76E-10 | 2.37E-10 | 8.13E-13 | 8.14E-10 | 1.38E-10 | 2.02E-10 | 1.32E-10 | 1.99E-13 | 4.72E-10 |
| 1251 | 282544.29 | 4053334.33 | 3.1411E-07 | 5.75E-07 | 4.23E-07 | 1.10E-09 | 1.31E-06 | 4.03E-08 | 7.57E-08 | 4.77E-08 | 1.64E-10 | 1.64E-07 | 2.78E-08 | 4.06E-08 | 2.66E-08 | 4.01E-11 | 9.51E-08 |
| 1252 | 282544.99 | 4053357.24 | 5.4051E-07 | 9.90E-07 | 7.28E-07 | 1.89E-09 | 2.26E-06 | 6.94E-08 | 1.30E-07 | 8.22E-08 | 2.82E-10 | 2.82E-07 | 4.78E-08 | 6.99E-08 | 4.58E-08 | 6.90E-11 | 1.64E-07 |
| 1253 | 282545.68 | 4053380.15 | 7.454E-07 | 1.37E-06 | 1.00E-06 | 2.61E-09 | 3.12E-06 | 9.57E-08 | 1.80E-07 | 1.13E-07 | 3.89E-10 | 3.89E-07 | 6.60E-08 | 9.64E-08 | 6.32E-08 | 9.52E-11 | 2.26E-07 |
| 1254 | 282546.37 | 4053403.07 | 9.0212E-07 | 1.65E-06 | 1.22E-06 | 3.16E-09 | 3.77E-06 | 1.16E-07 | 2.18E-07 | 1.37E-07 | 4.71E-10 | 4.71E-07 | 7.99E-08 | 1.17E-07 | 7.64E-08 | 1.15E-10 | 2.73E-07 |
| 1255 | 282547.06 | 4053425.98 | 1.0143E-06 | 1.86E-06 | 1.37E-06 | 3.55E-09 | 4.24E-06 | 1.30E-07 | 2.45E-07 | 1.54E-07 | 5.29E-10 | 5.29E-07 | 8.98E-08 | 1.31E-07 | 8.59E-08 | 1.30E-10 | 3.07E-07 |
| 1256 | 282547.75 | 4053448.89 | 1.0944E-06 | 2.00E-06 | 1.47E-06 | 3.83E-09 | 4.58E-06 | 1.40E-07 | 2.64E-07 | 1.66E-07 | 5.71E-10 | 5.71E-07 | 9.69E-08 | 1.42E-07 | 9.27E-08 | 1.40E-10 | 3.31E-07 |
| 1257 | 282548.44 | 4053471.8 | 1.1497E-06 | 2.11E-06 | 1.55E-06 | 4.03E-09 | 4.81E-06 | 1.48E-07 | 2.77E-07 | 1.75E-07 | 6.00E-10 | 6.00E-07 | 1.02E-07 | 1.49E-07 | 9.74E-08 | 1.47E-10 | 3.48E-07 |
| 1258 | 282525.31 | 4053294.37 | 1.0757E-07 | 1.97E-07 | 1.45E-07 | 3.77E-10 | 4.50E-07 | 1.38E-08 | 2.59E-08 | 1.64E-08 | 5.61E-11 | 5.62E-08 | 9.52E-09 | 1.39E-08 | 9.11E-09 | 1.37E-11 | 3.26E-08 |
| 1259 | 282519.3 | 4053335.08 | 1.9781E-07 | 3.62E-07 | 2.67E-07 | 6.93E-10 | 8.27E-07 | 2.54E-08 | 4.77E-08 | 3.01E-08 | 1.03E-10 | 1.03E-07 | 1.75E-08 | 2.56E-08 | 1.68E-08 | 2.53E-11 | 5.99E-08 |
| 1260 | 282520 | 4053357.99 | 2.9898E-07 | 5.48E-07 | 4.03E-07 | 1.05E-09 | 1.25E-06 | 3.84E-08 | 7.21E-08 | 4.54E-08 | 1.56E-10 | 1.56E-07 | 2.65E-08 | 3.87E-08 | 2.53E-08 | 3.82E-11 | 9.05E-08 |
| 1261 | 282520.69 | 4053380.91 | 4.1425E-07 | 7.59E-07 | 5.58E-07 | 1.45E-09 | 1.73E-06 | 5.32E-08 | 9.99E-08 | 6.30E-08 | 2.16E-10 | 2.16E-07 | 3.67E-08 | 5.36E-08 | 3.51E-08 | 5.29E-11 | 1.25E-07 |
| 1262 | 282521.38 | 4053403.82 | 5.1921E-07 | 9.51E-07 | 7.00E-07 | 1.82E-09 | 2.17E-06 | 6.67E-08 | 1.25E-07 | 7.89E-08 | 2.71E-10 | 2.71E-07 | 4.60E-08 | 6.72E-08 | 4.40E-08 | 6.63E-11 | 1.57E-07 |
| 1263 | 282522.07 | 4053426.73 | 6.0425E-07 | 1.11E-06 | 8.14E-07 | 2.12E-09 | 2.53E-06 | 7.76E-08 | 1.46E-07 | 9.19E-08 | 3.15E-10 | 3.15E-07 | 5.35E-08 | 7.82E-08 | 5.12E-08 | 7.72E-11 | 1.83E-07 |
| 1264 | 282522.76 | 4053449.65 | 6.7034E-07 | 1.23E-06 | 9.03E-07 | 2.35E-09 | 2.80E-06 | 8.61E-08 | 1.62E-07 | 1.02E-07 | 3.50E-10 | 3.50E-07 | 5.93E-08 | 8.67E-08 | 5.68E-08 | 8.56E-11 | 2.03E-07 |
| 1265 | 282523.46 | 4053472.56 | 7.1946E-07 | 1.32E-06 | 9.70E-07 | 2.52E-09 | 3.01E-06 | 9.24E-08 | 1.73E-07 | 1.09E-07 | 3.75E-10 | 3.76E-07 | 6.37E-08 | 9.31E-08 | 6.10E-08 | 9.19E-11 | 2.18E-07 |
| 1266 | 282524.15 | 4053495.47 | 7.5223E-07 | 1.38E-06 | 1.01E-06 | 2.63E-09 | 3.15E-06 | 9.66E-08 | 1.81E-07 | 1.14E-07 | 3.92E-10 | 3.93E-07 | 6.66E-08 | 9.73E-08 | 6.37E-08 | 9.61E-11 | 2.28E-07 |
| 1267 | 282524.84 | 4053518.38 | 7.6691E-07 | 1.41E-06 | 1.03E-06 | 2.69E-09 | 3.21E-06 | 9.85E-08 | 1.85E-07 | 1.17E-07 | 4.00E-10 | 4.00E-07 | 6.79E-08 | 9.92E-08 | 6.50E-08 | 9.80E-11 | 2.32E-07 |
| 1268 | 282525.53 | 4053541.3 | 7.5496E-07 | 1.38E-06 | 1.02E-06 | 2.64E-09 | 3.16E-06 | 9.69E-08 | 1.82E-07 | 1.15E-07 | 3.94E-10 | 3.94E-07 | 6.68E-08 | 9.76E-08 | 6.40E-08 | 9.64E-11 | 2.29E-07 |
| 1269 | 282526.22 | 4053564.21 | 7.0221E-07 | 1.29E-06 | 9.46E-07 | 2.46E-09 | 2.94E-06 | 9.01E-08 | 1.69E-07 | 1.07E-07 | 3.66E-10 | 3.67E-07 | 6.22E-08 | 9.08E-08 | 5.95E-08 | 8.97E-11 | 2.13E-07 |
| 1270 | 282500.32 | 4053295.13 | 8.6404E-08 | 1.58E-07 | 1.16E-07 | 3.03E-10 | 3.61E-07 | 1.11E-08 | 2.08E-08 | 1.31E-08 | 4.51E-11 | 4.51E-08 | 7.65E-09 | 1.12E-08 | 7.32E-09 | 1.10E-11 | 2.62E-08 |
| 1271 | 282531 | 4053251.6 | 6.9058E-08 | 1.27E-07 | 9.31E-08 | 2.42E-10 | 2.89E-07 | 8.87E-09 | 1.67E-08 | 1.05E-08 | 3.60E-11 | 3.61E-08 | 6.11E-09 | 8.93E-09 | 5.85E-09 | 8.82E-12 | 2.09E-08 |
| 1272 | 282494.32 | 4053335.84 | 1.4283E-07 | 2.62E-07 | 1.92E-07 | 5.00E-10 | 5.97E-07 | 1.83E-08 | 3.44E-08 | 2.17E-08 | 7.45E-11 | 7.46E-08 | 1.26E-08 | 1.85E-08 | 1.21E-08 | 1.82E-11 | 4.32E-08 |
| 1273 | 282495.01 | 4053358.75 | 1.9886E-07 | 3.64E-07 | 2.68E-07 | 6.96E-10 | 8.32E-07 | 2.55E-08 | 4.79E-08 | 3.02E-08 | 1.04E-10 | 1.04E-07 | 1.76E-08 | 2.57E-08 | 1.68E-08 | 2.54E-11 | 6.02E-08 |
| 1274 | 282495.7 | 4053381.66 | 2.6669E-07 | 4.89E-07 | 3.59E-07 | 9.34E-10 | 1.12E-06 | 3.42E-08 | 6.43E-08 | 4.05E-08 | 1.39E-10 | 1.39E-07 | 2.36E-08 | 3.45E-08 | 2.26E-08 | 3.41E-11 | 8.07E-08 |
| 1275 | 282496.39 | 4053404.57 | 3.3666E-07 | 6.17E-07 | 4.54E-07 | 1.18E-09 | 1.41E-06 | 4.32E-08 | 8.12E-08 | 5.12E-08 | 1.76E-10 | 1.76E-07 | 2.98E-08 | 4.35E-08 | 2.85E-08 | 4.30E-11 | 1.02E-07 |
| 1276 | 282497.08 | 4053427.49 | 4.0005E-07 | 7.33E-07 | 5.39E-07 | 1.40E-09 | 1.67E-06 | 5.14E-08 | 9.65E-08 | 6.08E-08 | 2.09E-10 | 2.09E-07 | 3.54E-08 | 5.17E-08 | 3.39E-08 | 5.11E-11 | 1.21E-07 |
| 1277 | 282497.78 | 4053450.4 | 4.5298E-07 | 8.30E-07 | 6.10E-07 | 1.59E-09 | 1.89E-06 | 5.82E-08 | 1.09E-07 | 6.89E-08 | 2.36E-10 | 2.36E-07 | 4.01E-08 | 5.86E-08 | 3.84E-08 | 5.79E-11 | 1.37E-07 |
| 1278 | 282498.47 | 4053473.31 | 4.9466E-07 | 9.06E-07 | 6.67E-07 | 1.73E-09 | 2.07E-06 | 6.35E-08 | 1.19E-07 | 7.52E-08 | 2.58E-10 | 2.58E-07 | 4.38E-08 | 6.40E-08 | 4.19E-08 | 6.32E-11 | 1.50E-07 |
| 1279 | 282499.16 | 4053496.23 | 5.2492E-07 | 9.62E-07 | 7.07E-07 | 1.84E-09 | 2.20E-06 | 6.74E-08 | 1.27E-07 | 7.98E-08 | 2.74E-10 | 2.74E-07 | 4.65E-08 | 6.79E-08 | 4.45E-08 | 6.71E-11 | 1.59E-07 |
| 1280 | 282499.85 | 4053519.14 | 5.4198E-07 | 9.93E-07 | 7.30E-07 | 1.90E-09 | 2.27E-06 | 6.96E-08 | 1.31E-07 | 8.24E-08 | 2.83E-10 | 2.83E-07 | 4.80E-08 | 7.01E-08 | 4.59E-08 | 6.92E-11 | 1.64E-07 |
| 1281 | 282500.54 | 4053542.05 | 5.4155E-07 | 9.92E-07 | 7.30E-07 | 1.90E-09 | 2.27E-06 | 6.95E-08 | 1.31E-07 | 8.23E-08 | 2.82E-10 | 2.83E-07 | 4.79E-08 | 7.00E-08 | 4.59E-08 | 6.92E-11 | 1.64E-07 |
| 1282 | 282501.23 | 4053564.96 | 5.1977E-07 | 9.52E-07 | 7.00E-07 | 1.82E-09 | 2.17E-06 | 6.67E-08 | 1.25E-07 | 7.90E-08 | 2.71E-10 | 2.71E-07 | 4.60E-08 | 6.72E-08 | 4.40E-08 | 6.64E-11 | 1.57E-07 |
| 1283 | 282475.33 | 4053295.88 | 7.1442E-08 | 1.31E-07 | 9.63E-08 | 2.50E-10 | 2.99E-07 | 9.17E-09 | 1.72E-08 | 1.09E-08 | 3.73E-11 | 3.73E-08 | 6.32E-09 | 9.24E-09 | 6.05E-09 | 9.13E-12 | 2.16E-08 |
| 1284 | 282488.73 | 4053260.29 | 5.616E-08 | 1.03E-07 | 7.57E-08 | 1.97E-10 | 2.35E-07 | 7.21E-09 | 1.35E-08 | 8.54E-09 | 2.93E-11 | 2.93E-08 | 4.97E-09 | 7.26E-09 | 4.76E-09 | 7.17E-12 | 1.70E-08 |
| 1285 | 282512.71 | 4053234.55 | 5.2676E-08 | 9.65E-08 | 7.10E-08 | 1.84E-10 | 2.20E-07 | 6.76E-09 | 1.27E-08 | 8.01E-09 | 2.75E-11 | 2.75E-08 | 4.66E-09 | 6.81E-09 | 4.46E-09 | 6.73E-12 | 1.59E-08 |
| 1286 | 282469.33 | 4053336.59 | 1.1039E-07 | 2.02E-07 | 1.49E-07 | 3.87E-10 | 4.62E-07 | 1.42E-08 | 2.66E-08 | 1.68E-08 | 5.76E-11 | 5.76E-08 | 9.77E-09 | 1.43E-08 | 9.35E-09 | 1.41E-11 | 3.34E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1287 | 282470.02 | 4053359.5 | 1.4598E-07 | 2.67E-07 | 1.97E-07 | 5.11E-10 | 6.11E-07 | 1.87E-08 | 3.52E-08 | 2.22E-08 | 7.61E-11 | 7.62E-08 | 1.29E-08 | 1.89E-08 | 1.24E-08 | 1.86E-11 | 4.42E-08 |
| 1288 | 282470.71 | 4053382.42 | 1.8897E-07 | 3.46E-07 | 2.55E-07 | 6.62E-10 | 7.90E-07 | 2.43E-08 | 4.56E-08 | 2.87E-08 | 9.86E-11 | 9.86E-08 | 1.67E-08 | 2.44E-08 | 1.60E-08 | 2.41E-11 | 5.72E-08 |
| 1289 | 282471.4 | 4053405.33 | 2.3647E-07 | 4.33E-07 | 3.19E-07 | 8.28E-10 | 9.89E-07 | 3.04E-08 | 5.70E-08 | 3.59E-08 | 1.23E-10 | 1.23E-07 | 2.09E-08 | 3.06E-08 | 2.00E-08 | 3.02E-11 | 7.16E-08 |
| 1290 | 282472.09 | 4053428.24 | 2.8345E-07 | 5.19E-07 | 3.82E-07 | 9.93E-10 | 1.19E-06 | 3.64E-08 | 6.83E-08 | 4.31E-08 | 1.48E-10 | 1.48E-07 | 2.51E-08 | 3.67E-08 | 2.40E-08 | 3.62E-11 | 8.58E-08 |
| 1291 | 282472.79 | 4053451.15 | 3.2541E-07 | 5.96E-07 | 4.39E-07 | 1.14E-09 | 1.36E-06 | 4.18E-08 | 7.85E-08 | 4.95E-08 | 1.70E-10 | 1.70E-07 | 2.88E-08 | 4.21E-08 | 2.76E-08 | 4.16E-11 | 9.85E-08 |
| 1292 | 282473.48 | 4053474.07 | 3.6021E-07 | 6.60E-07 | 4.85E-07 | 1.26E-09 | 1.51E-06 | 4.62E-08 | 8.69E-08 | 5.48E-08 | 1.88E-10 | 1.88E-07 | 3.19E-08 | 4.66E-08 | 3.05E-08 | 4.60E-11 | 1.09E-07 |
| 1293 | 282474.17 | 4053496.98 | 3.8683E-07 | 7.09E-07 | 5.21E-07 | 1.35E-09 | 1.62E-06 | 4.97E-08 | 9.33E-08 | 5.88E-08 | 2.02E-10 | 2.02E-07 | 3.42E-08 | 5.00E-08 | 3.28E-08 | 4.94E-11 | 1.17E-07 |
| 1294 | 282474.86 | 4053519.89 | 4.0366E-07 | 7.40E-07 | 5.44E-07 | 1.41E-09 | 1.69E-06 | 5.18E-08 | 9.73E-08 | 6.14E-08 | 2.11E-10 | 2.11E-07 | 3.57E-08 | 5.22E-08 | 3.42E-08 | 5.16E-11 | 1.22E-07 |
| 1295 | 282475.55 | 4053542.81 | 4.0837E-07 | 7.48E-07 | 5.50E-07 | 1.43E-09 | 1.71E-06 | 5.24E-08 | 9.85E-08 | 6.21E-08 | 2.13E-10 | 2.13E-07 | 3.62E-08 | 5.28E-08 | 3.46E-08 | 5.22E-11 | 1.24E-07 |
| 1296 | 282476.25 | 4053565.72 | 3.9998E-07 | 7.33E-07 | 5.39E-07 | 1.40E-09 | 1.67E-06 | 5.13E-08 | 9.64E-08 | 6.08E-08 | 2.09E-10 | 2.09E-07 | 3.54E-08 | 5.17E-08 | 3.39E-08 | 5.11E-11 | 1.21E-07 |
| 1297 | 282426.7 | 4053293.83 | 5.0428E-08 | 9.24E-08 | 6.80E-08 | 1.77E-10 | 2.11E-07 | 6.47E-09 | 1.22E-08 | 7.67E-09 | 2.63E-11 | 2.63E-08 | 4.46E-09 | 6.52E-09 | 4.27E-09 | 6.44E-12 | 1.53E-08 |
| 1298 | 282434.73 | 4053272.47 | 4.4287E-08 | 8.11E-08 | 5.97E-08 | 1.55E-10 | 1.85E-07 | 5.69E-09 | 1.07E-08 | 6.73E-09 | 2.31E-11 | 2.31E-08 | 3.92E-09 | 5.73E-09 | 3.75E-09 | 5.66E-12 | 1.34E-08 |
| 1299 | 282442.77 | 4053251.12 | 3.9889E-08 | 7.31E-08 | 5.38E-08 | 1.40E-10 | 1.67E-07 | 5.12E-09 | 9.62E-09 | 6.06E-09 | 2.08E-11 | 2.08E-08 | 3.53E-09 | 5.16E-09 | 3.38E-09 | 5.10E-12 | 1.21E-08 |
| 1300 | 282450.81 | 4053229.76 | 3.6502E-08 | 6.69E-08 | 4.92E-08 | 1.28E-10 | 1.53E-07 | 4.69E-09 | 8.80E-09 | 5.55E-09 | 1.90E-11 | 1.91E-08 | 3.23E-09 | 4.72E-09 | 3.09E-09 | 4.66E-12 | 1.10E-08 |
| 1301 | 282479.58 | 4053198.88 | 3.4648E-08 | 6.35E-08 | 4.67E-08 | 1.21E-10 | 1.45E-07 | 4.45E-09 | 8.35E-09 | 5.27E-09 | 1.81E-11 | 1.81E-08 | 3.07E-09 | 4.48E-09 | 2.94E-09 | 4.43E-12 | 1.05E-08 |
| 1302 | 282500.32 | 4053189.36 | 3.5485E-08 | 6.50E-08 | 4.78E-08 | 1.24E-10 | 1.48E-07 | 4.56E-09 | 8.56E-09 | 5.39E-09 | 1.85E-11 | 1.85E-08 | 3.14E-09 | 4.59E-09 | 3.01E-09 | 4.53E-12 | 1.07E-08 |
| 1303 | 282521.05 | 4053179.83 | 3.6199E-08 | 6.63E-08 | 4.88E-08 | 1.27E-10 | 1.51E-07 | 4.65E-09 | 8.73E-09 | 5.50E-09 | 1.89E-11 | 1.89E-08 | 3.20E-09 | 4.68E-09 | 3.07E-09 | 4.62E-12 | 1.10E-08 |
| 1304 | 282541.79 | 4053170.31 | 3.7096E-08 | 6.80E-08 | 5.00E-08 | 1.30E-10 | 1.55E-07 | 4.76E-09 | 8.94E-09 | 5.64E-09 | 1.93E-11 | 1.94E-08 | 3.28E-09 | 4.80E-09 | 3.14E-09 | 4.74E-12 | 1.12E-08 |
| 1305 | 282419.35 | 4053338.1 | 7.3661E-08 | 1.35E-07 | 9.93E-08 | 2.58E-10 | 3.08E-07 | 9.46E-09 | 1.78E-08 | 1.12E-08 | 3.84E-11 | 3.85E-08 | 6.52E-09 | 9.53E-09 | 6.24E-09 | 9.41E-12 | 2.23E-08 |
| 1306 | 282420.04 | 4053361.01 | 9.186E-08 | 1.68E-07 | 1.24E-07 | 3.22E-10 | 3.84E-07 | 1.18E-08 | 2.21E-08 | 1.40E-08 | 4.79E-11 | 4.80E-08 | 8.13E-09 | 1.19E-08 | 7.78E-09 | 1.17E-11 | 2.78E-08 |
| 1307 | 282420.73 | 4053383.93 | 1.1289E-07 | 2.07E-07 | 1.52E-07 | 3.95E-10 | 4.72E-07 | 1.45E-08 | 2.72E-08 | 1.72E-08 | 5.89E-11 | 5.89E-08 | 9.99E-09 | 1.46E-08 | 9.56E-09 | 1.44E-11 | 3.42E-08 |
| 1308 | 282421.43 | 4053406.84 | 1.3686E-07 | 2.51E-07 | 1.84E-07 | 4.79E-10 | 5.73E-07 | 1.76E-08 | 3.30E-08 | 2.08E-08 | 7.14E-11 | 7.14E-08 | 1.21E-08 | 1.77E-08 | 1.16E-08 | 1.75E-11 | 4.14E-08 |
| 1309 | 282422.12 | 4053429.75 | 1.6301E-07 | 2.99E-07 | 2.20E-07 | 5.71E-10 | 6.82E-07 | 2.09E-08 | 3.93E-08 | 2.48E-08 | 8.50E-11 | 8.51E-08 | 1.44E-08 | 2.11E-08 | 1.38E-08 | 2.08E-11 | 4.93E-08 |
| 1310 | 282422.81 | 4053452.66 | 1.8911E-07 | 3.46E-07 | 2.55E-07 | 6.62E-10 | 7.91E-07 | 2.43E-08 | 4.56E-08 | 2.87E-08 | 9.86E-11 | 9.87E-08 | 1.67E-08 | 2.45E-08 | 1.60E-08 | 2.42E-11 | 5.72E-08 |
| 1311 | 282423.5 | 4053475.58 | 2.1294E-07 | 3.90E-07 | 2.87E-07 | 7.46E-10 | 8.91E-07 | 2.73E-08 | 5.13E-08 | 3.24E-08 | 1.11E-10 | 1.11E-07 | 1.89E-08 | 2.75E-08 | 1.80E-08 | 2.72E-11 | 6.45E-08 |
| 1312 | 282424.19 | 4053498.49 | 2.3264E-07 | 4.26E-07 | 3.14E-07 | 8.15E-10 | 9.73E-07 | 2.99E-08 | 5.61E-08 | 3.54E-08 | 1.21E-10 | 1.21E-07 | 2.06E-08 | 3.01E-08 | 1.97E-08 | 2.97E-11 | 7.04E-08 |
| 1313 | 282424.88 | 4053521.4 | 2.4674E-07 | 4.52E-07 | 3.33E-07 | 8.64E-10 | 1.03E-06 | 3.17E-08 | 5.95E-08 | 3.75E-08 | 1.29E-10 | 1.29E-07 | 2.18E-08 | 3.19E-08 | 2.09E-08 | 3.15E-11 | 7.47E-08 |
| 1314 | 282425.58 | 4053544.31 | 2.5439E-07 | 4.66E-07 | 3.43E-07 | 8.91E-10 | 1.06E-06 | 3.27E-08 | 6.13E-08 | 3.87E-08 | 1.33E-10 | 1.33E-07 | 2.25E-08 | 3.29E-08 | 2.16E-08 | 3.25E-11 | 7.70E-08 |
| 1315 | 282426.27 | 4053567.23 | 2.5566E-07 | 4.68E-07 | 3.45E-07 | 8.95E-10 | 1.07E-06 | 3.28E-08 | 6.16E-08 | 3.89E-08 | 1.33E-10 | 1.33E-07 | 2.26E-08 | 3.31E-08 | 2.17E-08 | 3.27E-11 | 7.74E-08 |
| 1316 | 282376.34 | 4053296.36 | 3.8776E-08 | 7.10E-08 | 5.23E-08 | 1.36E-10 | 1.62E-07 | 4.98E-09 | 9.35E-09 | 5.89E-09 | 2.02E-11 | 2.02E-08 | 3.43E-09 | 5.02E-09 | 3.29E-09 | 4.95E-12 | 1.17E-08 |
| 1317 | 282391.64 | 4053255.68 | 3.1326E-08 | 5.74E-08 | 4.22E-08 | 1.10E-10 | 1.31E-07 | 4.02E-09 | 7.55E-09 | 4.76E-09 | 1.63E-11 | 1.64E-08 | 2.77E-09 | 4.05E-09 | 2.65E-09 | 4.00E-12 | 9.48E-09 |
| 1318 | 282406.95 | 4053215 | 2.7265E-08 | 5.00E-08 | 3.67E-08 | 9.55E-11 | 1.14E-07 | 3.50E-09 | 6.57E-09 | 4.14E-09 | 1.42E-11 | 1.42E-08 | 2.41E-09 | 3.53E-09 | 2.31E-09 | 3.48E-12 | 8.25E-09 |
| 1319 | 282442.01 | 4053165.25 | 2.4891E-08 | 4.56E-08 | 3.35E-08 | 8.72E-11 | 1.04E-07 | 3.20E-09 | 6.00E-09 | 3.78E-09 | 1.30E-11 | 1.30E-08 | 2.20E-09 | 3.22E-09 | 2.11E-09 | 3.18E-12 | 7.53E-09 |
| 1320 | 282481.51 | 4053147.11 | 2.5541E-08 | 4.68E-08 | 3.44E-08 | 8.95E-11 | 1.07E-07 | 3.28E-09 | 6.16E-09 | 3.88E-09 | 1.33E-11 | 1.33E-08 | 2.26E-09 | 3.30E-09 | 2.16E-09 | 3.26E-12 | 7.73E-09 |
| 1321 | 282521 | 4053128.97 | 2.5843E-08 | 4.73E-08 | 3.48E-08 | 9.05E-11 | 1.08E-07 | 3.32E-09 | 6.23E-09 | 3.93E-09 | 1.35E-11 | 1.35E-08 | 2.29E-09 | 3.34E-09 | 2.19E-09 | 3.30E-12 | 7.82E-09 |
| 1322 | 282369.37 | 4053339.61 | 5.3748E-08 | 9.85E-08 | 7.24E-08 | 1.88E-10 | 2.25E-07 | 6.90E-09 | 1.30E-08 | 8.17E-09 | 2.80E-11 | 2.81E-08 | 4.76E-09 | 6.95E-09 | 4.55E-09 | 6.87E-12 | 1.63E-08 |
| 1323 | 282370.06 | 4053362.52 | 6.4929E-08 | 1.19E-07 | 8.75E-08 | 2.27E-10 | 2.72E-07 | 8.34E-09 | 1.57E-08 | 9.87E-09 | 3.39E-11 | 3.39E-08 | 5.75E-09 | 8.40E-09 | 5.50E-09 | 8.29E-12 | 1.97E-08 |
| 1324 | 282370.76 | 4053385.43 | 7.7369E-08 | 1.42E-07 | 1.04E-07 | 2.71E-10 | 3.24E-07 | 9.93E-09 | 1.87E-08 | 1.18E-08 | 4.04E-11 | 4.04E-08 | 6.85E-09 | 1.00E-08 | 6.56E-09 | 9.88E-12 | 2.34E-08 |
| 1325 | 282371.45 | 4053408.35 | 9.1188E-08 | 1.67E-07 | 1.23E-07 | 3.19E-10 | 3.81E-07 | 1.17E-08 | 2.20E-08 | 1.39E-08 | 4.76E-11 | 4.76E-08 | 8.07E-09 | 1.18E-08 | 7.73E-09 | 1.16E-11 | 2.76E-08 |
| 1326 | 282372.14 | 4053431.26 | 1.0645E-07 | 1.95E-07 | 1.43E-07 | 3.73E-10 | 4.45E-07 | 1.37E-08 | 2.57E-08 | 1.62E-08 | 5.55E-11 | 5.56E-08 | 9.42E-09 | 1.38E-08 | 9.02E-09 | 1.36E-11 | 3.22E-08 |
| 1327 | 282372.83 | 4053454.17 | 1.2264E-07 | 2.25E-07 | 1.65E-07 | 4.30E-10 | 5.13E-07 | 1.57E-08 | 2.96E-08 | 1.86E-08 | 6.40E-11 | 6.40E-08 | 1.09E-08 | 1.59E-08 | 1.04E-08 | 1.57E-11 | 3.71E-08 |
| 1328 | 282373.52 | 4053477.09 | 1.3851E-07 | 2.54E-07 | 1.87E-07 | 4.85E-10 | 5.79E-07 | 1.78E-08 | 3.34E-08 | 2.11E-08 | 7.22E-11 | 7.23E-08 | 1.23E-08 | 1.79E-08 | 1.17E-08 | 1.77E-11 | 4.19E-08 |
| 1329 | 282374.22 | 4053500 | 1.5263E-07 | 2.80E-07 | 2.06E-07 | 5.35E-10 | 6.38E-07 | 1.96E-08 | 3.68E-08 | 2.32E-08 | 7.96E-11 | 7.97E-08 | 1.35E-08 | 1.97E-08 | 1.29E-08 | 1.95E-11 | 4.62E-08 |
| 1330 | 282374.91 | 4053522.91 | 1.6384E-07 | 3.00E-07 | 2.21E-07 | 5.74E-10 | 6.85E-07 | 2.10E-08 | 3.95E-08 | 2.49E-08 | 8.55E-11 | 8.55E-08 | 1.45E-08 | 2.12E-08 | 1.39E-08 | 2.09E-11 | 4.96E-08 |
| 1331 | 282375.6 | 4053545.82 | 1.7144E-07 | 3.14E-07 | 2.31E-07 | 6.00E-10 | 7.17E-07 | 2.20E-08 | 4.13E-08 | 2.61E-08 | 8.94E-11 | 8.95E-08 | 1.52E-08 | 2.22E-08 | 1.45E-08 | 2.19E-11 | 5.19E-08 |
| 1332 | 282376.29 | 4053568.74 | 1.7543E-07 | 3.21E-07 | 2.36E-07 | 6.14E-10 | 7.34E-07 | 2.25E-08 | 4.23E-08 | 2.67E-08 | 9.15E-11 | 9.16E-08 | 1.55E-08 | 2.27E-08 | 1.49E-08 | 2.24E-11 | 5.31E-08 |
| 1333 | 282326.15 | 4053298.43 | 3.0979E-08 | 5.68E-08 | 4.17E-08 | 1.08E-10 | 1.30E-07 | 3.98E-09 | 7.47E-09 | 4.71E-09 | 1.62E-11 | 1.62E-08 | 2.74E-09 | 4.01E-09 | 2.62E-09 | 3.96E-12 | 9.38E-09 |
| 1334 | 282341.03 | 4053258.88 | 2.5218E-08 | 4.62E-08 | 3.40E-08 | 8.83E-11 | 1.05E-07 | 3.24E-09 | 6.08E-09 | 3.83E-09 | 1.32E-11 | 1.32E-08 | 2.23E-09 | 3.26E-09 | 2.14E-09 | 3.22E-12 | 7.63E-09 |
| 1335 | 282355.91 | 4053219.33 | 2.2046E-08 | 4.04E-08 | 2.97E-08 | 7.72E-11 | 9.22E-08 | 2.83E-09 | 5.32E-09 | 3.35E-09 | 1.15E-11 | 1.15E-08 | 1.95E-09 | 2.85E-09 | 1.87E-09 | 2.82E-12 | 6.67E-09 |
| 1336 | 282370.8 | 4053179.79 | 2.0196E-08 | 3.70E-08 | 2.72E-08 | 7.07E-11 | 8.45E-08 | 2.59E-09 | 4.87E-09 | 3.07E-09 | 1.05E-11 | 1.05E-08 | 1.79E-09 | 2.61E-09 | 1.71E-09 | 2.58E-12 | 6.11E-09 |
| 1337 | 282404.88 | 4053131.42 | 1.897E-08 | 3.48E-08 | 2.56E-08 | 6.64E-11 | 7.94E-08 | 2.44E-09 | 4.57E-09 | 2.88E-09 | 9.90E-12 | 9.90E-09 | 1.68E-09 | 2.45E-09 | 1.61E-09 | 2.42E-12 | 5.74E-09 |
| 1338 | 282443.28 | 4053113.78 | 1.9377E-08 | 3.55E-08 | 2.61E-08 | 6.79E-11 | 8.11E-08 | 2.49E-09 | 4.67E-09 | 2.95E-09 | 1.01E-11 | 1.01E-08 | 1.72E-09 | 2.51E-09 | 1.64E-09 | 2.48E-12 | 5.87E-09 |
| 1339 | 282481.68 | 4053096.14 | 1.9231E-08 | 3.52E-08 | 2.59E-08 | 6.74E-11 | 8.04E-08 | 2.47E-09 | 4.64E-09 | 2.92E-09 | 1.00E-11 | 1.00E-08 | 1.70E-09 | 2.49E-09 | 1.63E-09 | 2.46E-12 | 5.82E-09 |
| 1340 | 282520.08 | 4053078.5 | 1.9215E-08 | 3.52E-08 | 2.59E-08 | 6.73E-11 | 8.04E-08 | 2.47E-09 | 4.63E-09 | 2.92E-09 | 1.00E-11 | 1.00E-08 | 1.70E-09 | 2.49E-09 | 1.63E-09 | 2.45E-12 | 5.82E-09 |
| 1341 | 282319.4 | 4053341.12 | 4.1616E-08 | 7.62E-08 | 5.61E-08 | 1.46E-10 | 1.74E-07 | 5.34E-09 | 1.00E-08 | 6.33E-09 | 2.17E-11 | 2.17E-08 | 3.68E-09 | 5.38E-09 | 3.53E-09 | 5.32E-12 | 1.26E-08 |
| 1342 | 282320.09 | 4053364.03 | 4.9264E-08 | 9.03E-08 | 6.64E-08 | 1.73E-10 | 2.06E-07 | 6.32E-09 | 1.19E-08 | 7.49E-09 | 2.57E-11 | 2.57E-08 | 4.36E-09 | 6.37E-09 | 4.17E-09 | 6.29E-12 | 1.49E-08 |
| 1343 | 282320.78 | 4053386.94 | 5.7536E-08 | 1.05E-07 | 7.75E-08 | 2.02E-10 | 2.41E-07 | 7.39E-09 | 1.39E-08 | 8.75E-09 | 3.00E-11 | 3.00E-08 | 5.09E-09 | 7.44E-09 | 4.87E-09 | 7.35E-12 | 1.74E-08 |
| 1344 | 282321.47 | 4053409.86 | 6.6413E-08 | 1.22E-07 | 8.95E-08 | 2.33E-10 | 2.78E-07 | 8.53E-09 | 1.60E-08 | 1.01E-08 | 3.46E-11 | 3.47E-08 | 5.88E-09 | 8.59E-09 | 5.63E-09 | 8.48E-12 | 2.01E-08 |
| 1345 | 282322.16 | 4053432.77 | 7.5998E-08 | 1.39E-07 | 1.02E-07 | 2.66E-10 | 3.18E-07 | 9.76E-09 | 1.83E-08 | 1.16E-08 | 3.96E-11 | 3.97E-08 | 6.73E-09 | 9.83E-09 | 6.44E-09 | 9.71E-12 | 2.30E-08 |
| 1346 | 282322.85 | 4053455.68 | 8.6248E-08 | 1.58E-07 | 1.16E-07 | 3.02E-10 | 3.61E-07 | 1.11E-08 | 2.08E-08 | 1.31E-08 | 4.50E-11 | 4.50E-08 | 7.64E-09 | 1.12E-08 | 7.31E-09 | 1.10E-11 | 2.61E-08 |
| 1347 | 282323.55 | 4053478.59 | 9.6654E-08 | 1.77E-07 | 1.30E-07 | 3.39E-10 | 4.04E-07 | 1.24E-08 | 2.33E-08 | 1.47E-08 | 5.04E-11 | 5.05E-08 | 8.56E-09 | 1.25E-08 | 8.19E-09 | 1.23E-11 | 2.93E-08 |
| 1348 | 282324.24 | 4053501.51 | 1.0645E-07 | 1.95E-07 | 1.43E-07 | 3.73E-10 | 4.45E-07 | 1.37E-08 | 2.57E-08 | 1.62E-08 | 5.55E-11 | 5.56E-08 | 9.42E-09 | 1.38E-08 | 9.02E-09 | 1.36E-11 | 3.22E-08 |
| 1349 | 282324.93 | 4053524.42 | 1.1491E-07 | 2.11E-07 | 1.55E-07 | 4.02E-10 | 4.81E-07 | 1.48E-08 | 2.77E-08 | 1.75E-08 | 5.99E-11 | 6.00E-08 | 1.02E-08 | 1.49E-08 | 9.74E-09 | 1.47E-11 | 3.48E-08 |
| 1350 | 282325.62 | 4053547.33 | 1.2153E-07 | 2.23E-07 | 1.64E-07 | 4.26E-10 | 5.08E-07 | 1.56E-08 | 2.93E-08 | 1.85E-08 | 6.34E-11 | 6.34E-08 | 1.08E-08 | 1.57E-08 | 1.03E-08 | 1.55E-11 | 3.68E-08 |
| 1351 | 282326.31 | 4053570.24 | 1.2613E-07 | 2.31E-07 | 1.70E-07 | 4.42E-10 | 5.28E-07 | 1.62E-08 | 3.04E-08 | 1.92E-08 | 6.58E-11 | 6.58E-08 | 1.12E-08 | 1.63E-08 | 1.07E-08 | 1.61E-11 | 3.82E-08 |
| 1352 | 282276.76 | 4053298.36 | 2.5317E-08 | 4.64E-08 | 3.41E-08 | 8.87E-11 | 1.06E-07 | 3.25E-09 | 6.10E-09 | 3.85E-09 | 1.32E-11 | 1.32E-08 | 2.24E-09 | 3.27E-09 | 2.14E-09 | 3.23E-12 | 7.66E-09 |
| 1353 | 282284.8 | 4053277 | 2.2541E-08 | 4.13E-08 | 3.04E-08 | 7.89E-11 | 9.43E-08 | 2.89E-09 | 5.43E-09 | 3.43E-09 | 1.18E-11 | 1.18E-08 | 2.00E-09 | 2.92E-09 | 1.91E-09 | 2.88E-12 | 6.82E-09 |
| 1354 | 282292.84 | 4053255.65 | 2.0362E-08 | 3.73E-08 | 2.74E-08 | 7.13E-11 | 8.52E-08 | 2.61E-09 | 4.91E-09 | 3.10E-09 | 1.06E-11 | 1.06E-08 | 1.80E-09 | 2.63E-09 | 1.73E-09 | 2.60E-12 | 6.16E-09 |
| 1355 | 282300.88 | 4053234.29 | 1.8772E-08 | 3.44E-08 | 2.53E-08 | 6.57E-11 | 7.85E-08 | 2.41E-09 | 4.53E-09 | 2.85E-09 | 9.79E-12 | 9.80E-09 | 1.66E-09 | 2.43E-09 | 1.59E-09 | 2.40E-12 | 5.68E-09 |
| 1356 | 282308.91 | 4053212.93 | 1.7675E-08 | 3.24E-08 | 2.38E-08 | 6.19E-11 | 7.39E-08 | 2.27E-09 | 4.26E-09 | 2.69E-09 | 9.22E-12 | 9.23E-09 | 1.56E-09 | 2.29E-09 | 1.50E-09 | 2.26E-12 | 5.35E-09 |
| 1357 | 282316.95 | 4053191.58 | 1.6915E-08 | 3.10E-08 | 2.28E-08 | 5.92E-11 | 7.08E-08 | 2.17E-09 | 4.08E-09 | 2.57E-09 | 8.82E-12 | 8.83E-09 | 1.50E-09 | 2.19E-09 | 1.43E-09 | 2.16E-12 | 5.12E-09 |
| 1358 | 282324.99 | 4053170.22 | 1.6336E-08 | 2.99E-08 | 2.20E-08 | 5.72E-11 | 6.83E-08 | 2.10E-09 | 3.94E-09 | 2.48E-09 | 8.52E-12 | 8.53E-09 | 1.45E-09 | 2.11E-09 | 1.38E-09 | 2.09E-12 | 4.95E-09 |
| 1359 | 282333.02 | 4053148.86 | 1.5818E-08 | 2.90E-08 | 2.13E-08 | 5.54E-11 | 6.62E-08 | 2.03E-09 | 3.81E-09 | 2.40E-09 | 8.25E-12 | 8.26E-09 | 1.40E-09 | 2.05E-09 | 1.34E-09 | 2.02E-12 | 4.79E-09 |
| 1360 | 282341.06 | 4053127.51 | 1.528E-08 | 2.80E-08 | 2.06E-08 | 5.35E-11 | 6.39E-08 | 1.96E-09 | 3.68E-09 | 2.32E-09 | 7.97E-12 | 7.98E-09 | 1.35E-09 | 1.98E-09 | 1.29E-09 | 1.95E-12 | 4.63E-09 |
| 1361 | 282369.83 | 4053096.63 | 1.5074E-08 | 2.76E-08 | 2.03E-08 | 5.28E-11 | 6.31E-08 | 1.94E-09 | 3.63E-09 | 2.29E-09 | 7.86E-12 | 7.87E-09 | 1.33E-09 | 1.95E-09 | 1.28E-09 | 1.93E-12 | 4.56E-09 |
| 1362 | 282390.57 | 4053087.1 | 1.531E-08 | 2.80E-08 | 2.06E-08 | 5.36E-11 | 6.40E-08 | 1.97E-09 | 3.69E-09 | 2.33E-09 | 7.99E-12 | 7.99E-09 | 1.36E-09 | 1.98E-09 | 1.30E-09 | 1.96E-12 | 4.63E-09 |
| 1363 | 282411.31 | 4053077.58 | 1.5376E-08 | 2.82E-08 | 2.07E-08 | 5.39E-11 | 6.43E-08 | 1.97E-09 | 3.71E-09 | 2.34E-09 | 8.02E-12 | 8.03E-09 | 1.36E-09 | 1.99E-09 | 1.30E-09 | 1.96E-12 | 4.65E-09 |
| 1364 | 282432.04 | 4053068.05 | 1.5286E-08 | 2.80E-08 | 2.06E-08 | 5.35E-11 | 6.39E-08 | 1.96E-09 | 3.69E-09 | 2.32E-09 | 7.97E-12 | 7.98E-09 | 1.35E-09 | 1.98E-09 | 1.30E-09 | 1.95E-12 | 4.63E-09 |
| 1365 | 282452.78 | 4053058.53 | 1.5099E-08 | 2.77E-08 | 2.03E-08 | 5.29E-11 | 6.32E-08 | 1.94E-09 | 3.64E-09 | 2.30E-09 | 7.88E-12 | 7.88E-09 | 1.34E-09 | 1.95E-09 | 1.28E-09 | 1.93E-12 | 4.57E-09 |
| 1366 | 282473.51 | 4053049 | 1.4896E-08 | 2.73E-08 | 2.01E-08 | 5.22E-11 | 6.23E-08 | 1.91E-09 | 3.59E-09 | 2.26E-09 | 7.77E-12 | 7.78E-09 | 1.32E-09 | 1.93E-09 | 1.26E-09 | 1.90E-12 | 4.51E-09 |
| 1367 | 282494.25 | 4053039.48 | 1.4766E-08 | 2.71E-08 | 1.99E-08 | 5.17E-11 | 6.18E-08 | 1.90E-09 | 3.56E-09 | 2.24E-09 | 7.70E-12 | 7.71E-09 | 1.31E-09 | 1.91E-09 | 1.25E-09 | 1.89E-12 | 4.47E-09 |
| 1368 | 282514.98 | 4053029.95 | 1.4777E-08 | 2.71E-08 | 1.99E-08 | 5.18E-11 | 6.18E-08 | 1.90E-09 | 3.56E-09 | 2.25E-09 | 7.71E-12 | 7.71E-09 | 1.31E-09 | 1.91E-09 | 1.25E-09 | 1.89E-12 | 4.47E-09 |
| 1369 | 282535.72 | 4053020.43 | 1.4959E-08 | 2.74E-08 | 2.02E-08 | 5.24E-11 | 6.26E-08 | 1.92E-09 | 3.61E-09 | 2.27E-09 | 7.80E-12 | 7.81E-09 | 1.32E-09 | 1.93E-09 | 1.27E-09 | 1.91E-12 | 4.53E-09 |
| 1370 | 282268.73 | 4053319.71 | 2.8576E-08 | 5.24E-08 | 3.85E-08 | 1.00E-10 | 1.20E-07 | 3.67E-09 | 6.89E-09 | 4.34E-09 | 1.49E-11 | 1.49E-08 | 2.53E-09 | 3.70E-09 | 2.42E-09 | 3.65E-12 | 8.65E-09 |
| 1371 | 282269.42 | 4053342.63 | 3.3637E-08 | 6.16E-08 | 4.53E-08 | 1.18E-10 | 1.41E-07 | 4.32E-09 | 8.11E-09 | 5.11E-09 | 1.75E-11 | 1.76E-08 | 2.98E-09 | 4.35E-09 | 2.85E-09 | 4.30E-12 | 1.02E-08 |
| 1372 | 282270.11 | 4053365.54 | 3.9228E-08 | 7.19E-08 | 5.29E-08 | 1.37E-10 | 1.64E-07 | 5.04E-09 | 9.46E-09 | 5.96E-09 | 2.05E-11 | 2.05E-08 | 3.47E-09 | 5.07E-09 | 3.32E-09 | 5.01E-12 | 1.19E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1373 | 282270.8 | 4053388.45 | 4.5144E-08 | 8.27E-08 | 6.08E-08 | 1.58E-10 | 1.89E-07 | 5.80E-09 | 1.09E-08 | 6.86E-09 | 2.35E-11 | 2.36E-08 | 4.00E-09 | 5.84E-09 | 3.82E-09 | 5.77E-12 | 1.37E-08 |
| 1374 | 282271.49 | 4053411.36 | 5.1294E-08 | 9.40E-08 | 6.91E-08 | 1.80E-10 | 2.15E-07 | 6.59E-09 | 1.24E-08 | 7.80E-09 | 2.68E-11 | 2.68E-08 | 4.54E-09 | 6.63E-09 | 4.35E-09 | 6.55E-12 | 1.55E-08 |
| 1375 | 282272.19 | 4053434.28 | 5.7715E-08 | 1.06E-07 | 7.78E-08 | 2.02E-10 | 2.41E-07 | 7.41E-09 | 1.39E-08 | 8.77E-09 | 3.01E-11 | 3.01E-08 | 5.11E-09 | 7.47E-09 | 4.89E-09 | 7.37E-12 | 1.75E-08 |
| 1376 | 282272.88 | 4053457.19 | 6.4449E-08 | 1.18E-07 | 8.69E-08 | 2.26E-10 | 2.70E-07 | 8.27E-09 | 1.55E-08 | 9.80E-09 | 3.36E-11 | 3.36E-08 | 5.71E-09 | 8.34E-09 | 5.46E-09 | 8.23E-12 | 1.95E-08 |
| 1377 | 282273.57 | 4053480.1 | 7.1327E-08 | 1.31E-07 | 9.61E-08 | 2.50E-10 | 2.98E-07 | 9.16E-09 | 1.72E-08 | 1.08E-08 | 3.72E-11 | 3.72E-08 | 6.31E-09 | 9.23E-09 | 6.04E-09 | 9.11E-12 | 2.16E-08 |
| 1378 | 282274.26 | 4053503.02 | 7.8032E-08 | 1.43E-07 | 1.05E-07 | 2.73E-10 | 3.26E-07 | 1.00E-08 | 1.88E-08 | 1.19E-08 | 4.07E-11 | 4.07E-08 | 6.91E-09 | 1.01E-08 | 6.61E-09 | 9.97E-12 | 2.36E-08 |
| 1379 | 282274.95 | 4053525.93 | 8.4195E-08 | 1.54E-07 | 1.13E-07 | 2.95E-10 | 3.52E-07 | 1.08E-08 | 2.03E-08 | 1.28E-08 | 4.39E-11 | 4.40E-08 | 7.45E-09 | 1.09E-08 | 7.13E-09 | 1.08E-11 | 2.55E-08 |
| 1380 | 282275.64 | 4053548.84 | 8.9498E-08 | 1.64E-07 | 1.21E-07 | 3.13E-10 | 3.74E-07 | 1.15E-08 | 2.16E-08 | 1.36E-08 | 4.67E-11 | 4.67E-08 | 7.92E-09 | 1.16E-08 | 7.58E-09 | 1.14E-11 | 2.71E-08 |
| 1381 | 282276.34 | 4053571.75 | 9.3771E-08 | 1.72E-07 | 1.26E-07 | 3.28E-10 | 3.92E-07 | 1.20E-08 | 2.26E-08 | 1.43E-08 | 4.89E-11 | 4.90E-08 | 8.30E-09 | 1.21E-08 | 7.94E-09 | 1.20E-11 | 2.84E-08 |
| 1382 | 282176.43 | 4053302.39 | 1.877E-08 | 3.44E-08 | 2.53E-08 | 6.57E-11 | 7.85E-08 | 2.41E-09 | 4.53E-09 | 2.85E-09 | 9.79E-12 | 9.80E-09 | 1.66E-09 | 2.43E-09 | 1.59E-09 | 2.40E-12 | 5.68E-09 |
| 1383 | 282191.74 | 4053261.71 | 1.5215E-08 | 2.79E-08 | 2.05E-08 | 5.33E-11 | 6.36E-08 | 1.95E-09 | 3.67E-09 | 2.31E-09 | 7.94E-12 | 7.94E-09 | 1.35E-09 | 1.97E-09 | 1.29E-09 | 1.94E-12 | 4.61E-09 |
| 1384 | 282207.04 | 4053221.04 | 1.2868E-08 | 2.36E-08 | 1.73E-08 | 4.51E-11 | 5.38E-08 | 1.65E-09 | 3.10E-09 | 1.96E-09 | 6.71E-12 | 6.72E-09 | 1.14E-09 | 1.66E-09 | 1.09E-09 | 1.64E-12 | 3.90E-09 |
| 1385 | 282222.35 | 4053180.36 | 1.164E-08 | 2.13E-08 | 1.57E-08 | 4.08E-11 | 4.87E-08 | 1.49E-09 | 2.81E-09 | 1.77E-09 | 6.07E-12 | 6.08E-09 | 1.03E-09 | 1.51E-09 | 9.86E-10 | 1.49E-12 | 3.52E-09 |
| 1386 | 282237.66 | 4053139.68 | 1.1066E-08 | 2.03E-08 | 1.49E-08 | 3.88E-11 | 4.63E-08 | 1.42E-09 | 2.67E-09 | 1.68E-09 | 5.77E-12 | 5.78E-09 | 9.80E-10 | 1.43E-09 | 9.38E-10 | 1.41E-12 | 3.35E-09 |
| 1387 | 282252.97 | 4053099 | 1.0708E-08 | 1.96E-08 | 1.44E-08 | 3.75E-11 | 4.48E-08 | 1.37E-09 | 2.58E-09 | 1.63E-09 | 5.59E-12 | 5.59E-09 | 9.48E-10 | 1.39E-09 | 9.07E-10 | 1.37E-12 | 3.24E-09 |
| 1388 | 282268.28 | 4053058.32 | 1.0296E-08 | 1.89E-08 | 1.39E-08 | 3.61E-11 | 4.31E-08 | 1.32E-09 | 2.48E-09 | 1.57E-09 | 5.37E-12 | 5.37E-09 | 9.11E-10 | 1.33E-09 | 8.72E-10 | 1.32E-12 | 3.12E-09 |
| 1389 | 282295.68 | 4053028.91 | 1.0271E-08 | 1.88E-08 | 1.38E-08 | 3.60E-11 | 4.30E-08 | 1.32E-09 | 2.48E-09 | 1.56E-09 | 5.36E-12 | 5.36E-09 | 9.09E-10 | 1.33E-09 | 8.70E-10 | 1.31E-12 | 3.11E-09 |
| 1390 | 282335.18 | 4053010.77 | 1.0531E-08 | 1.93E-08 | 1.42E-08 | 3.69E-11 | 4.41E-08 | 1.35E-09 | 2.54E-09 | 1.60E-09 | 5.49E-12 | 5.50E-09 | 9.32E-10 | 1.36E-09 | 8.92E-10 | 1.35E-12 | 3.19E-09 |
| 1391 | 282374.68 | 4052992.63 | 1.0437E-08 | 1.91E-08 | 1.41E-08 | 3.66E-11 | 4.37E-08 | 1.34E-09 | 2.52E-09 | 1.59E-09 | 5.44E-12 | 5.45E-09 | 9.24E-10 | 1.35E-09 | 8.84E-10 | 1.33E-12 | 3.16E-09 |
| 1392 | 282414.17 | 4052974.49 | 1.005E-08 | 1.84E-08 | 1.35E-08 | 3.52E-11 | 4.20E-08 | 1.29E-09 | 2.42E-09 | 1.53E-09 | 5.24E-12 | 5.25E-09 | 8.90E-10 | 1.30E-09 | 8.51E-10 | 1.28E-12 | 3.04E-09 |
| 1393 | 282453.67 | 4052956.34 | 9.6229E-09 | 1.76E-08 | 1.30E-08 | 3.37E-11 | 4.03E-08 | 1.24E-09 | 2.32E-09 | 1.46E-09 | 5.02E-12 | 5.02E-09 | 8.52E-10 | 1.24E-09 | 8.15E-10 | 1.23E-12 | 2.91E-09 |
| 1394 | 282493.16 | 4052938.2 | 9.4712E-09 | 1.74E-08 | 1.28E-08 | 3.32E-11 | 3.96E-08 | 1.22E-09 | 2.28E-09 | 1.44E-09 | 4.94E-12 | 4.94E-09 | 8.38E-10 | 1.22E-09 | 8.02E-10 | 1.21E-12 | 2.87E-09 |
| 1395 | 282169.46 | 4053345.64 | 2.4002E-08 | 4.40E-08 | 3.23E-08 | 8.41E-11 | 1.00E-07 | 3.08E-09 | 5.79E-09 | 3.65E-09 | 1.25E-11 | 1.25E-08 | 2.12E-09 | 3.10E-09 | 2.03E-09 | 3.07E-12 | 7.27E-09 |
| 1396 | 282170.16 | 4053368.56 | 2.7356E-08 | 5.01E-08 | 3.69E-08 | 9.58E-11 | 1.14E-07 | 3.51E-09 | 6.60E-09 | 4.16E-09 | 1.43E-11 | 1.43E-08 | 2.42E-09 | 3.54E-09 | 2.32E-09 | 3.49E-12 | 8.28E-09 |
| 1397 | 282170.85 | 4053391.47 | 3.0792E-08 | 5.64E-08 | 4.15E-08 | 1.08E-10 | 1.29E-07 | 3.95E-09 | 7.42E-09 | 4.68E-09 | 1.61E-11 | 1.61E-08 | 2.73E-09 | 3.98E-09 | 2.61E-09 | 3.93E-12 | 9.32E-09 |
| 1398 | 282171.54 | 4053414.38 | 3.4199E-08 | 6.27E-08 | 4.61E-08 | 1.20E-10 | 1.43E-07 | 4.39E-09 | 8.25E-09 | 5.20E-09 | 1.78E-11 | 1.79E-08 | 3.03E-09 | 4.42E-09 | 2.90E-09 | 4.37E-12 | 1.04E-08 |
| 1399 | 282172.23 | 4053437.3 | 3.7527E-08 | 6.88E-08 | 5.06E-08 | 1.31E-10 | 1.57E-07 | 4.82E-09 | 9.05E-09 | 5.70E-09 | 1.96E-11 | 1.96E-08 | 3.32E-09 | 4.85E-09 | 3.18E-09 | 4.79E-12 | 1.14E-08 |
| 1400 | 282172.92 | 4053460.21 | 4.0805E-08 | 7.48E-08 | 5.50E-08 | 1.43E-10 | 1.71E-07 | 5.24E-09 | 9.84E-09 | 6.20E-09 | 2.13E-11 | 2.13E-08 | 3.61E-09 | 5.28E-09 | 3.46E-09 | 5.21E-12 | 1.24E-08 |
| 1401 | 282173.61 | 4053483.12 | 4.4033E-08 | 8.07E-08 | 5.93E-08 | 1.54E-10 | 1.84E-07 | 5.65E-09 | 1.06E-08 | 6.69E-09 | 2.30E-11 | 2.30E-08 | 3.90E-09 | 5.70E-09 | 3.73E-09 | 5.62E-12 | 1.33E-08 |
| 1402 | 282174.31 | 4053506.03 | 4.7228E-08 | 8.65E-08 | 6.36E-08 | 1.65E-10 | 1.98E-07 | 6.06E-09 | 1.14E-08 | 7.18E-09 | 2.46E-11 | 2.47E-08 | 4.18E-09 | 6.11E-09 | 4.00E-09 | 6.03E-12 | 1.43E-08 |
| 1403 | 282175 | 4053528.95 | 5.037E-08 | 9.23E-08 | 6.79E-08 | 1.76E-10 | 2.11E-07 | 6.47E-09 | 1.21E-08 | 7.66E-09 | 2.63E-11 | 2.63E-08 | 4.46E-09 | 6.51E-09 | 4.27E-09 | 6.43E-12 | 1.52E-08 |
| 1404 | 282175.69 | 4053551.86 | 5.3399E-08 | 9.78E-08 | 7.20E-08 | 1.87E-10 | 2.23E-07 | 6.86E-09 | 1.29E-08 | 8.12E-09 | 2.79E-11 | 2.79E-08 | 4.73E-09 | 6.91E-09 | 4.52E-09 | 6.82E-12 | 1.62E-08 |
| 1405 | 282176.38 | 4053574.77 | 5.6247E-08 | 1.03E-07 | 7.58E-08 | 1.97E-10 | 2.35E-07 | 7.22E-09 | 1.36E-08 | 8.55E-09 | 2.93E-11 | 2.94E-08 | 4.98E-09 | 7.28E-09 | 4.77E-09 | 7.19E-12 | 1.70E-08 |
| 1406 | 282076.7 | 4053304.81 | 1.4839E-08 | 2.72E-08 | 2.00E-08 | 5.20E-11 | 6.21E-08 | 1.91E-09 | 3.58E-09 | 2.26E-09 | 7.74E-12 | 7.75E-09 | 1.31E-09 | 1.92E-09 | 1.26E-09 | 1.90E-12 | 4.49E-09 |
| 1407 | 282092.46 | 4053262.94 | 1.2082E-08 | 2.21E-08 | 1.63E-08 | 4.23E-11 | 5.05E-08 | 1.55E-09 | 2.91E-09 | 1.84E-09 | 6.30E-12 | 6.31E-09 | 1.07E-09 | 1.56E-09 | 1.02E-09 | 1.54E-12 | 3.66E-09 |
| 1408 | 282108.22 | 4053221.06 | 1.002E-08 | 1.84E-08 | 1.35E-08 | 3.51E-11 | 4.19E-08 | 1.29E-09 | 2.42E-09 | 1.52E-09 | 5.23E-12 | 5.23E-09 | 8.87E-10 | 1.30E-09 | 8.49E-10 | 1.28E-12 | 3.03E-09 |
| 1409 | 282123.97 | 4053179.19 | 8.7762E-09 | 1.61E-08 | 1.18E-08 | 3.07E-11 | 3.67E-08 | 1.13E-09 | 2.12E-09 | 1.33E-09 | 4.58E-12 | 4.58E-09 | 7.77E-10 | 1.14E-09 | 7.44E-10 | 1.12E-12 | 2.66E-09 |
| 1410 | 282139.73 | 4053137.31 | 8.1725E-09 | 1.50E-08 | 1.10E-08 | 2.86E-11 | 3.42E-08 | 1.05E-09 | 1.97E-09 | 1.24E-09 | 4.26E-12 | 4.27E-09 | 7.23E-10 | 1.06E-09 | 6.92E-10 | 1.04E-12 | 2.47E-09 |
| 1411 | 282155.49 | 4053095.44 | 7.9221E-09 | 1.45E-08 | 1.07E-08 | 2.77E-11 | 3.31E-08 | 1.02E-09 | 1.91E-09 | 1.20E-09 | 4.13E-12 | 4.14E-09 | 7.01E-10 | 1.02E-09 | 6.71E-10 | 1.01E-12 | 2.40E-09 |
| 1412 | 282171.25 | 4053053.56 | 7.794E-09 | 1.43E-08 | 1.05E-08 | 2.73E-11 | 3.26E-08 | 1.00E-09 | 1.88E-09 | 1.18E-09 | 4.07E-12 | 4.07E-09 | 6.90E-10 | 1.01E-09 | 6.60E-10 | 9.96E-13 | 2.36E-09 |
| 1413 | 282187.01 | 4053011.69 | 7.635E-09 | 1.40E-08 | 1.03E-08 | 2.67E-11 | 3.19E-08 | 9.80E-10 | 1.84E-09 | 1.16E-09 | 3.98E-12 | 3.99E-09 | 6.76E-10 | 9.87E-10 | 6.47E-10 | 9.75E-13 | 2.31E-09 |
| 1414 | 282223.1 | 4052960.48 | 7.5437E-09 | 1.38E-08 | 1.02E-08 | 2.64E-11 | 3.16E-08 | 9.68E-10 | 1.82E-09 | 1.15E-09 | 3.93E-12 | 3.94E-09 | 6.68E-10 | 9.76E-10 | 6.39E-10 | 9.64E-13 | 2.28E-09 |
| 1415 | 282263.76 | 4052941.8 | 7.7675E-09 | 1.42E-08 | 1.05E-08 | 2.72E-11 | 3.25E-08 | 9.97E-10 | 1.87E-09 | 1.18E-09 | 4.05E-12 | 4.05E-09 | 6.88E-10 | 1.00E-09 | 6.58E-10 | 9.92E-13 | 2.35E-09 |
| 1416 | 282304.42 | 4052923.12 | 7.7749E-09 | 1.42E-08 | 1.05E-08 | 2.72E-11 | 3.25E-08 | 9.98E-10 | 1.87E-09 | 1.18E-09 | 4.06E-12 | 4.06E-09 | 6.88E-10 | 1.01E-09 | 6.59E-10 | 9.93E-13 | 2.35E-09 |
| 1417 | 282345.07 | 4052904.45 | 7.5349E-09 | 1.38E-08 | 1.02E-08 | 2.64E-11 | 3.15E-08 | 9.67E-10 | 1.82E-09 | 1.15E-09 | 3.93E-12 | 3.93E-09 | 6.67E-10 | 9.75E-10 | 6.38E-10 | 9.63E-13 | 2.28E-09 |
| 1418 | 282385.73 | 4052885.77 | 7.1226E-09 | 1.30E-08 | 9.60E-09 | 2.49E-11 | 2.98E-08 | 9.14E-10 | 1.72E-09 | 1.08E-09 | 3.72E-12 | 3.72E-09 | 6.31E-10 | 9.21E-10 | 6.03E-10 | 9.10E-13 | 2.16E-09 |
| 1419 | 282426.39 | 4052867.1 | 6.7323E-09 | 1.23E-08 | 9.07E-09 | 2.36E-11 | 2.82E-08 | 8.64E-10 | 1.62E-09 | 1.02E-09 | 3.51E-12 | 3.51E-09 | 5.96E-10 | 8.71E-10 | 5.70E-10 | 8.60E-13 | 2.04E-09 |
| 1420 | 282467.05 | 4052848.42 | 6.5792E-09 | 1.21E-08 | 8.87E-09 | 2.30E-11 | 2.75E-08 | 8.45E-10 | 1.59E-09 | 1.00E-09 | 3.43E-12 | 3.43E-09 | 5.82E-10 | 8.51E-10 | 5.57E-10 | 8.40E-13 | 1.99E-09 |
| 1421 | 282507.71 | 4052829.75 | 6.7574E-09 | 1.24E-08 | 9.11E-09 | 2.37E-11 | 2.83E-08 | 8.68E-10 | 1.63E-09 | 1.03E-09 | 3.52E-12 | 3.53E-09 | 5.98E-10 | 8.74E-10 | 5.73E-10 | 8.63E-13 | 2.05E-09 |
| 1422 | 282069.51 | 4053348.66 | 1.8486E-08 | 3.39E-08 | 2.49E-08 | 6.47E-11 | 7.73E-08 | 2.37E-09 | 4.46E-09 | 2.81E-09 | 9.64E-12 | 9.65E-09 | 1.64E-09 | 2.39E-09 | 1.57E-09 | 2.36E-12 | 5.60E-09 |
| 1423 | 282070.2 | 4053371.58 | 2.0687E-08 | 3.79E-08 | 2.79E-08 | 7.25E-11 | 8.65E-08 | 2.66E-09 | 4.99E-09 | 3.14E-09 | 1.08E-11 | 1.08E-08 | 1.83E-09 | 2.68E-09 | 1.75E-09 | 2.64E-12 | 6.26E-09 |
| 1424 | 282070.89 | 4053394.49 | 2.2889E-08 | 4.19E-08 | 3.08E-08 | 8.02E-11 | 9.57E-08 | 2.94E-09 | 5.52E-09 | 3.48E-09 | 1.19E-11 | 1.19E-08 | 2.03E-09 | 2.96E-09 | 1.94E-09 | 2.92E-12 | 6.93E-09 |
| 1425 | 282071.59 | 4053417.4 | 2.5006E-08 | 4.58E-08 | 3.37E-08 | 8.76E-11 | 1.05E-07 | 3.21E-09 | 6.03E-09 | 3.80E-09 | 1.30E-11 | 1.31E-08 | 2.21E-09 | 3.23E-09 | 2.12E-09 | 3.19E-12 | 7.57E-09 |
| 1426 | 282072.28 | 4053440.31 | 2.6982E-08 | 4.94E-08 | 3.64E-08 | 9.45E-11 | 1.13E-07 | 3.46E-09 | 6.51E-09 | 4.10E-09 | 1.41E-11 | 1.41E-08 | 2.39E-09 | 3.49E-09 | 2.29E-09 | 3.45E-12 | 8.17E-09 |
| 1427 | 282072.97 | 4053463.23 | 2.8807E-08 | 5.28E-08 | 3.88E-08 | 1.01E-10 | 1.21E-07 | 3.70E-09 | 6.95E-09 | 4.38E-09 | 1.50E-11 | 1.50E-08 | 2.55E-09 | 3.73E-09 | 2.44E-09 | 3.68E-12 | 8.72E-09 |
| 1428 | 282073.66 | 4053486.14 | 3.0515E-08 | 5.59E-08 | 4.11E-08 | 1.07E-10 | 1.28E-07 | 3.92E-09 | 7.36E-09 | 4.64E-09 | 1.59E-11 | 1.59E-08 | 2.70E-09 | 3.95E-09 | 2.59E-09 | 3.90E-12 | 9.24E-09 |
| 1429 | 282074.35 | 4053509.05 | 3.2154E-08 | 5.89E-08 | 4.33E-08 | 1.13E-10 | 1.35E-07 | 4.13E-09 | 7.75E-09 | 4.89E-09 | 1.68E-11 | 1.68E-08 | 2.85E-09 | 4.16E-09 | 2.72E-09 | 4.11E-12 | 9.73E-09 |
| 1430 | 282075.04 | 4053531.96 | 3.3772E-08 | 6.19E-08 | 4.55E-08 | 1.18E-10 | 1.41E-07 | 4.34E-09 | 8.14E-09 | 5.13E-09 | 1.76E-11 | 1.76E-08 | 2.99E-09 | 4.37E-09 | 2.86E-09 | 4.31E-12 | 1.02E-08 |
| 1431 | 282075.74 | 4053554.88 | 3.541E-08 | 6.49E-08 | 4.77E-08 | 1.24E-10 | 1.48E-07 | 4.55E-09 | 8.54E-09 | 5.38E-09 | 1.85E-11 | 1.85E-08 | 3.13E-09 | 4.58E-09 | 3.00E-09 | 4.52E-12 | 1.07E-08 |
| 1432 | 282076.43 | 4053577.79 | 3.7075E-08 | 6.79E-08 | 5.00E-08 | 1.30E-10 | 1.55E-07 | 4.76E-09 | 8.94E-09 | 5.64E-09 | 1.93E-11 | 1.94E-08 | 3.28E-09 | 4.80E-09 | 3.14E-09 | 4.74E-12 | 1.12E-08 |
| 1433 | 281976.9 | 4053307.41 | 1.2282E-08 | 2.25E-08 | 1.66E-08 | 4.30E-11 | 5.14E-08 | 1.58E-09 | 2.96E-09 | 1.87E-09 | 6.41E-12 | 6.41E-09 | 1.09E-09 | 1.59E-09 | 1.04E-09 | 1.57E-12 | 3.72E-09 |
| 1434 | 281984.94 | 4053286.06 | 1.1172E-08 | 2.05E-08 | 1.51E-08 | 3.91E-11 | 4.67E-08 | 1.43E-09 | 2.69E-09 | 1.70E-09 | 5.83E-12 | 5.83E-09 | 9.89E-10 | 1.44E-09 | 9.47E-10 | 1.43E-12 | 3.38E-09 |
| 1435 | 281992.97 | 4053264.7 | 1.0128E-08 | 1.86E-08 | 1.36E-08 | 3.55E-11 | 4.24E-08 | 1.30E-09 | 2.44E-09 | 1.54E-09 | 5.28E-12 | 5.29E-09 | 8.97E-10 | 1.31E-09 | 8.58E-10 | 1.29E-12 | 3.07E-09 |
| 1436 | 282001.01 | 4053243.34 | 9.1811E-09 | 1.68E-08 | 1.24E-08 | 3.22E-11 | 3.84E-08 | 1.18E-09 | 2.21E-09 | 1.40E-09 | 4.79E-12 | 4.79E-09 | 8.13E-10 | 1.19E-09 | 7.78E-10 | 1.17E-12 | 2.78E-09 |
| 1437 | 282009.05 | 4053221.99 | 8.355E-09 | 1.53E-08 | 1.13E-08 | 2.93E-11 | 3.50E-08 | 1.07E-09 | 2.01E-09 | 1.27E-09 | 4.36E-12 | 4.36E-09 | 7.40E-10 | 1.08E-09 | 7.08E-10 | 1.07E-12 | 2.53E-09 |
| 1438 | 282017.09 | 4053200.63 | 7.6674E-09 | 1.40E-08 | 1.03E-08 | 2.69E-11 | 3.21E-08 | 9.84E-10 | 1.85E-09 | 1.17E-09 | 4.00E-12 | 4.00E-09 | 6.79E-10 | 9.92E-10 | 6.50E-10 | 9.79E-13 | 2.32E-09 |
| 1439 | 282025.12 | 4053179.27 | 7.1255E-09 | 1.31E-08 | 9.60E-09 | 2.50E-11 | 2.98E-08 | 9.15E-10 | 1.72E-09 | 1.08E-09 | 3.72E-12 | 3.72E-09 | 6.31E-10 | 9.22E-10 | 6.04E-10 | 9.10E-13 | 2.16E-09 |
| 1440 | 282033.16 | 4053157.92 | 6.7176E-09 | 1.23E-08 | 9.05E-09 | 2.35E-11 | 2.81E-08 | 8.62E-10 | 1.62E-09 | 1.02E-09 | 3.50E-12 | 3.51E-09 | 5.95E-10 | 8.69E-10 | 5.69E-10 | 8.58E-13 | 2.03E-09 |
| 1441 | 282041.2 | 4053136.56 | 6.4231E-09 | 1.18E-08 | 8.66E-09 | 2.25E-11 | 2.69E-08 | 8.25E-10 | 1.55E-09 | 9.76E-10 | 3.35E-12 | 3.35E-09 | 5.69E-10 | 8.31E-10 | 5.44E-10 | 8.20E-13 | 1.94E-09 |
| 1442 | 282049.24 | 4053115.21 | 6.2243E-09 | 1.14E-08 | 8.39E-09 | 2.18E-11 | 2.60E-08 | 7.99E-10 | 1.50E-09 | 9.46E-10 | 3.25E-12 | 3.25E-09 | 5.51E-10 | 8.05E-10 | 5.27E-10 | 7.95E-13 | 1.88E-09 |
| 1443 | 282057.27 | 4053093.85 | 6.0977E-09 | 1.12E-08 | 8.22E-09 | 2.14E-11 | 2.55E-08 | 7.83E-10 | 1.47E-09 | 9.27E-10 | 3.18E-12 | 3.18E-09 | 5.40E-10 | 7.89E-10 | 5.17E-10 | 7.79E-13 | 1.85E-09 |
| 1444 | 282065.31 | 4053072.49 | 6.0241E-09 | 1.10E-08 | 8.12E-09 | 2.11E-11 | 2.52E-08 | 7.73E-10 | 1.45E-09 | 9.16E-10 | 3.14E-12 | 3.14E-09 | 5.33E-10 | 7.79E-10 | 5.10E-10 | 7.70E-13 | 1.82E-09 |
| 1445 | 282073.35 | 4053051.14 | 5.9872E-09 | 1.10E-08 | 8.07E-09 | 2.10E-11 | 2.50E-08 | 7.69E-10 | 1.44E-09 | 9.10E-10 | 3.12E-12 | 3.13E-09 | 5.30E-10 | 7.74E-10 | 5.07E-10 | 7.65E-13 | 1.81E-09 |
| 1446 | 282081.38 | 4053029.78 | 5.9696E-09 | 1.09E-08 | 8.05E-09 | 2.09E-11 | 2.50E-08 | 7.66E-10 | 1.44E-09 | 9.07E-10 | 3.11E-12 | 3.12E-09 | 5.28E-10 | 7.72E-10 | 5.06E-10 | 7.63E-13 | 1.81E-09 |
| 1447 | 282089.42 | 4053008.43 | 5.9593E-09 | 1.09E-08 | 8.03E-09 | 2.09E-11 | 2.49E-08 | 7.65E-10 | 1.44E-09 | 9.06E-10 | 3.11E-12 | 3.11E-09 | 5.28E-10 | 7.71E-10 | 5.05E-10 | 7.61E-13 | 1.80E-09 |
| 1448 | 282097.46 | 4052987.07 | 5.9416E-09 | 1.09E-08 | 8.01E-09 | 2.08E-11 | 2.49E-08 | 7.63E-10 | 1.43E-09 | 9.03E-10 | 3.10E-12 | 3.10E-09 | 5.26E-10 | 7.68E-10 | 5.03E-10 | 7.59E-13 | 1.80E-09 |
| 1449 | 282105.5 | 4052965.71 | 5.9107E-09 | 1.08E-08 | 7.97E-09 | 2.07E-11 | 2.47E-08 | 7.59E-10 | 1.43E-09 | 8.98E-10 | 3.08E-12 | 3.09E-09 | 5.23E-10 | 7.64E-10 | 5.01E-10 | 7.55E-13 | 1.79E-09 |
| 1450 | 282113.53 | 4052944.36 | 5.8606E-09 | 1.07E-08 | 7.90E-09 | 2.05E-11 | 2.45E-08 | 7.52E-10 | 1.41E-09 | 8.91E-10 | 3.06E-12 | 3.06E-09 | 5.19E-10 | 7.58E-10 | 4.97E-10 | 7.49E-13 | 1.77E-09 |
| 1451 | 282121.57 | 4052923 | 5.7899E-09 | 1.06E-08 | 7.80E-09 | 2.03E-11 | 2.42E-08 | 7.43E-10 | 1.40E-09 | 8.80E-10 | 3.02E-12 | 3.02E-09 | 5.13E-10 | 7.49E-10 | 4.91E-10 | 7.40E-13 | 1.75E-09 |
| 1452 | 282150.34 | 4052892.12 | 5.8267E-09 | 1.07E-08 | 7.85E-09 | 2.04E-11 | 2.44E-08 | 7.48E-10 | 1.40E-09 | 8.86E-10 | 3.04E-12 | 3.04E-09 | 5.16E-10 | 7.54E-10 | 4.94E-10 | 7.44E-13 | 1.76E-09 |
| 1453 | 282171.08 | 4052882.59 | 5.9328E-09 | 1.09E-08 | 8.00E-09 | 2.08E-11 | 2.48E-08 | 7.62E-10 | 1.43E-09 | 9.02E-10 | 3.09E-12 | 3.10E-09 | 5.25E-10 | 7.67E-10 | 5.03E-10 | 7.58E-13 | 1.80E-09 |
| 1454 | 282191.81 | 4052873.07 | 6.0138E-09 | 1.10E-08 | 8.10E-09 | 2.11E-11 | 2.52E-08 | 7.72E-10 | 1.45E-09 | 9.14E-10 | 3.14E-12 | 3.14E-09 | 5.32E-10 | 7.78E-10 | 5.10E-10 | 7.68E-13 | 1.82E-09 |
| 1455 | 282212.55 | 4052863.55 | 6.0623E-09 | 1.11E-08 | 8.17E-09 | 2.12E-11 | 2.54E-08 | 7.78E-10 | 1.46E-09 | 9.22E-10 | 3.16E-12 | 3.16E-09 | 5.37E-10 | 7.84E-10 | 5.14E-10 | 7.74E-13 | 1.84E-09 |
| 1456 | 282233.28 | 4052854.02 | 6.0756E-09 | 1.11E-08 | 8.19E-09 | 2.13E-11 | 2.54E-08 | 7.80E-10 | 1.46E-09 | 9.24E-10 | 3.17E-12 | 3.17E-09 | 5.38E-10 | 7.86E-10 | 5.15E-10 | 7.76E-13 | 1.84E-09 |
| 1457 | 282254.02 | 4052844.5 | 6.0447E-09 | 1.11E-08 | 8.15E-09 | 2.12E-11 | 2.53E-08 | 7.76E-10 | 1.46E-09 | 9.19E-10 | 3.15E-12 | 3.16E-09 | 5.35E-10 | 7.82E-10 | 5.12E-10 | 7.72E-13 | 1.83E-09 |
| 1458 | 282274.76 | 4052834.97 | 5.9666E-09 | 1.09E-08 | 8.04E-09 | 2.09E-11 | 2.50E-08 | 7.66E-10 | 1.44E-09 | 9.07E-10 | 3.11E-12 | 3.11E-09 | 5.28E-10 | 7.72E-10 | 5.06E-10 | 7.62E-13 | 1.81E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1459 | 282295.49 | 4052825.45 | 5.8429E-09 | 1.07E-08 | 7.87E-09 | 2.05E-11 | 2.44E-08 | 7.50E-10 | 1.41E-09 | 8.88E-10 | 3.05E-12 | 3.05E-09 | 5.17E-10 | 7.56E-10 | 4.95E-10 | 7.46E-13 | 1.77E-09 |
| 1460 | 282316.23 | 4052815.92 | 5.681E-09 | 1.04E-08 | 7.66E-09 | 1.99E-11 | 2.38E-08 | 7.29E-10 | 1.37E-09 | 8.64E-10 | 2.96E-12 | 2.97E-09 | 5.03E-10 | 7.35E-10 | 4.81E-10 | 7.26E-13 | 1.72E-09 |
| 1461 | 282336.96 | 4052806.4 | 5.494E-09 | 1.01E-08 | 7.40E-09 | 1.92E-11 | 2.30E-08 | 7.05E-10 | 1.32E-09 | 8.35E-10 | 2.87E-12 | 2.87E-09 | 4.86E-10 | 7.11E-10 | 4.65E-10 | 7.02E-13 | 1.66E-09 |
| 1462 | 282357.7 | 4052796.87 | 5.2981E-09 | 9.71E-09 | 7.14E-09 | 1.86E-11 | 2.22E-08 | 6.80E-10 | 1.28E-09 | 8.05E-10 | 2.76E-12 | 2.77E-09 | 4.69E-10 | 6.85E-10 | 4.49E-10 | 6.77E-13 | 1.60E-09 |
| 1463 | 282378.43 | 4052787.35 | 5.117E-09 | 9.37E-09 | 6.90E-09 | 1.79E-11 | 2.14E-08 | 6.57E-10 | 1.23E-09 | 7.78E-10 | 2.67E-12 | 2.67E-09 | 4.53E-10 | 6.62E-10 | 4.34E-10 | 6.54E-13 | 1.55E-09 |
| 1464 | 282399.17 | 4052777.82 | 4.9683E-09 | 9.10E-09 | 6.70E-09 | 1.74E-11 | 2.08E-08 | 6.38E-10 | 1.20E-09 | 7.55E-10 | 2.59E-12 | 2.59E-09 | 4.40E-10 | 6.43E-10 | 4.21E-10 | 6.35E-13 | 1.50E-09 |
| 1465 | 282419.9 | 4052768.3 | 4.8711E-09 | 8.92E-09 | 6.56E-09 | 1.71E-11 | 2.04E-08 | 6.25E-10 | 1.17E-09 | 7.40E-10 | 2.54E-12 | 2.54E-09 | 4.31E-10 | 6.30E-10 | 4.13E-10 | 6.22E-13 | 1.47E-09 |
| 1466 | 282440.64 | 4052758.77 | 4.8387E-09 | 8.86E-09 | 6.52E-09 | 1.69E-11 | 2.02E-08 | 6.21E-10 | 1.17E-09 | 7.36E-10 | 2.52E-12 | 2.53E-09 | 4.28E-10 | 6.26E-10 | 4.10E-10 | 6.18E-13 | 1.46E-09 |
| 1467 | 282461.38 | 4052749.25 | 4.874E-09 | 8.93E-09 | 6.57E-09 | 1.71E-11 | 2.04E-08 | 6.26E-10 | 1.18E-09 | 7.41E-10 | 2.54E-12 | 2.54E-09 | 4.31E-10 | 6.30E-10 | 4.13E-10 | 6.23E-13 | 1.48E-09 |
| 1468 | 282482.11 | 4052739.73 | 4.9697E-09 | 9.10E-09 | 6.70E-09 | 1.74E-11 | 2.08E-08 | 6.38E-10 | 1.20E-09 | 7.55E-10 | 2.59E-12 | 2.59E-09 | 4.40E-10 | 6.43E-10 | 4.21E-10 | 6.35E-13 | 1.50E-09 |
| 1469 | 282502.85 | 4052730.2 | 5.117E-09 | 9.37E-09 | 6.90E-09 | 1.79E-11 | 2.14E-08 | 6.57E-10 | 1.23E-09 | 7.78E-10 | 2.67E-12 | 2.67E-09 | 4.53E-10 | 6.62E-10 | 4.34E-10 | 6.54E-13 | 1.55E-09 |
| 1470 | 282523.58 | 4052720.68 | 5.2981E-09 | 9.71E-09 | 7.14E-09 | 1.86E-11 | 2.22E-08 | 6.80E-10 | 1.28E-09 | 8.05E-10 | 2.76E-12 | 2.77E-09 | 4.69E-10 | 6.85E-10 | 4.49E-10 | 6.77E-13 | 1.60E-09 |
| 1471 | 281968.86 | 4053328.77 | 1.3422E-08 | 2.46E-08 | 1.81E-08 | 4.70E-11 | 5.61E-08 | 1.72E-09 | 3.24E-09 | 2.04E-09 | 7.00E-12 | 7.01E-09 | 1.19E-09 | 1.74E-09 | 1.14E-09 | 1.71E-12 | 4.06E-09 |
| 1472 | 281969.56 | 4053351.68 | 1.4922E-08 | 2.73E-08 | 2.01E-08 | 5.23E-11 | 6.24E-08 | 1.92E-09 | 3.60E-09 | 2.27E-09 | 7.78E-12 | 7.79E-09 | 1.32E-09 | 1.93E-09 | 1.26E-09 | 1.91E-12 | 4.52E-09 |
| 1473 | 281970.25 | 4053374.59 | 1.6452E-08 | 3.01E-08 | 2.22E-08 | 5.76E-11 | 6.88E-08 | 2.11E-09 | 3.97E-09 | 2.50E-09 | 8.58E-12 | 8.59E-09 | 1.46E-09 | 2.13E-09 | 1.39E-09 | 2.10E-12 | 4.98E-09 |
| 1474 | 281970.94 | 4053397.51 | 1.7953E-08 | 3.29E-08 | 2.42E-08 | 6.29E-11 | 7.51E-08 | 2.30E-09 | 4.33E-09 | 2.73E-09 | 9.36E-12 | 9.37E-09 | 1.59E-09 | 2.32E-09 | 1.52E-09 | 2.29E-12 | 5.43E-09 |
| 1475 | 281971.63 | 4053420.42 | 1.9367E-08 | 3.55E-08 | 2.61E-08 | 6.78E-11 | 8.10E-08 | 2.49E-09 | 4.67E-09 | 2.94E-09 | 1.01E-11 | 1.01E-08 | 1.71E-09 | 2.50E-09 | 1.64E-09 | 2.47E-12 | 5.86E-09 |
| 1476 | 281972.32 | 4053443.33 | 2.0652E-08 | 3.78E-08 | 2.78E-08 | 7.23E-11 | 8.64E-08 | 2.65E-09 | 4.98E-09 | 3.14E-09 | 1.08E-11 | 1.08E-08 | 1.83E-09 | 2.67E-09 | 1.75E-09 | 2.64E-12 | 6.25E-09 |
| 1477 | 281973.01 | 4053466.24 | 2.179E-08 | 3.99E-08 | 2.94E-08 | 7.63E-11 | 9.12E-08 | 2.80E-09 | 5.25E-09 | 3.31E-09 | 1.14E-11 | 1.14E-08 | 1.93E-09 | 2.82E-09 | 1.85E-09 | 2.78E-12 | 6.60E-09 |
| 1478 | 281973.71 | 4053489.16 | 2.2797E-08 | 4.18E-08 | 3.07E-08 | 7.98E-11 | 9.54E-08 | 2.93E-09 | 5.50E-09 | 3.47E-09 | 1.19E-11 | 1.19E-08 | 2.02E-09 | 2.95E-09 | 1.93E-09 | 2.91E-12 | 6.90E-09 |
| 1479 | 281974.4 | 4053512.07 | 2.3715E-08 | 4.34E-08 | 3.20E-08 | 8.31E-11 | 9.92E-08 | 3.04E-09 | 5.72E-09 | 3.60E-09 | 1.24E-11 | 1.24E-08 | 2.10E-09 | 3.07E-09 | 2.01E-09 | 3.03E-12 | 7.18E-09 |
| 1480 | 281975.09 | 4053534.98 | 2.4597E-08 | 4.51E-08 | 3.31E-08 | 8.61E-11 | 1.03E-07 | 3.16E-09 | 5.93E-09 | 3.74E-09 | 1.28E-11 | 1.28E-08 | 2.18E-09 | 3.18E-09 | 2.08E-09 | 3.14E-12 | 7.45E-09 |
| 1481 | 281975.78 | 4053557.9 | 2.5494E-08 | 4.67E-08 | 3.44E-08 | 8.93E-11 | 1.07E-07 | 3.27E-09 | 6.15E-09 | 3.88E-09 | 1.33E-11 | 1.33E-08 | 2.26E-09 | 3.30E-09 | 2.16E-09 | 3.26E-12 | 7.72E-09 |
| 1482 | 281976.47 | 4053580.81 | 2.6427E-08 | 4.84E-08 | 3.56E-08 | 9.26E-11 | 1.11E-07 | 3.39E-09 | 6.37E-09 | 4.02E-09 | 1.38E-11 | 1.38E-08 | 2.34E-09 | 3.42E-09 | 2.24E-09 | 3.38E-12 | 8.00E-09 |
| 1483 | 281876.72 | 4053311.02 | 1.0512E-08 | 1.93E-08 | 1.42E-08 | 3.68E-11 | 4.40E-08 | 1.35E-09 | 2.53E-09 | 1.60E-09 | 5.48E-12 | 5.49E-09 | 9.31E-10 | 1.36E-09 | 8.91E-10 | 1.34E-12 | 3.18E-09 |
| 1484 | 281892.35 | 4053269.5 | 8.8778E-09 | 1.63E-08 | 1.20E-08 | 3.11E-11 | 3.71E-08 | 1.14E-09 | 2.14E-09 | 1.35E-09 | 4.63E-12 | 4.63E-09 | 7.86E-10 | 1.15E-09 | 7.52E-10 | 1.13E-12 | 2.69E-09 |
| 1485 | 281907.98 | 4053227.97 | 7.4215E-09 | 1.36E-08 | 1.00E-08 | 2.60E-11 | 3.10E-08 | 9.53E-10 | 1.79E-09 | 1.13E-09 | 3.87E-12 | 3.87E-09 | 6.57E-10 | 9.60E-10 | 6.29E-10 | 9.48E-13 | 2.25E-09 |
| 1486 | 281923.61 | 4053186.45 | 6.2744E-09 | 1.15E-08 | 8.46E-09 | 2.20E-11 | 2.62E-08 | 8.06E-10 | 1.51E-09 | 9.54E-10 | 3.27E-12 | 3.28E-09 | 5.55E-10 | 8.12E-10 | 5.32E-10 | 8.01E-13 | 1.90E-09 |
| 1487 | 281939.23 | 4053144.92 | 5.4881E-09 | 1.01E-08 | 7.40E-09 | 1.92E-11 | 2.30E-08 | 7.05E-10 | 1.32E-09 | 8.34E-10 | 2.86E-12 | 2.86E-09 | 4.86E-10 | 7.10E-10 | 4.65E-10 | 7.01E-13 | 1.66E-09 |
| 1488 | 281954.86 | 4053103.39 | 5.0213E-09 | 9.20E-09 | 6.77E-09 | 1.76E-11 | 2.10E-08 | 6.45E-10 | 1.21E-09 | 7.63E-10 | 2.62E-12 | 2.62E-09 | 4.45E-10 | 6.49E-10 | 4.25E-10 | 6.41E-13 | 1.52E-09 |
| 1489 | 281970.49 | 4053061.87 | 4.7916E-09 | 8.78E-09 | 6.46E-09 | 1.68E-11 | 2.00E-08 | 6.15E-10 | 1.16E-09 | 7.28E-10 | 2.50E-12 | 2.50E-09 | 4.24E-10 | 6.20E-10 | 4.06E-10 | 6.12E-13 | 1.45E-09 |
| 1490 | 281986.12 | 4053020.34 | 4.7165E-09 | 8.64E-09 | 6.36E-09 | 1.65E-11 | 1.97E-08 | 6.06E-10 | 1.14E-09 | 7.17E-10 | 2.46E-12 | 2.46E-09 | 4.18E-10 | 6.10E-10 | 4.00E-10 | 6.02E-13 | 1.43E-09 |
| 1491 | 282001.75 | 4052978.82 | 4.7209E-09 | 8.65E-09 | 6.36E-09 | 1.65E-11 | 1.97E-08 | 6.06E-10 | 1.14E-09 | 7.18E-10 | 2.46E-12 | 2.46E-09 | 4.18E-10 | 6.11E-10 | 4.00E-10 | 6.03E-13 | 1.43E-09 |
| 1492 | 282017.37 | 4052937.29 | 4.7356E-09 | 8.68E-09 | 6.38E-09 | 1.66E-11 | 1.98E-08 | 6.08E-10 | 1.14E-09 | 7.20E-10 | 2.47E-12 | 2.47E-09 | 4.19E-10 | 6.12E-10 | 4.01E-10 | 6.05E-13 | 1.43E-09 |
| 1493 | 282033 | 4052895.76 | 4.712E-09 | 8.63E-09 | 6.35E-09 | 1.65E-11 | 1.97E-08 | 6.05E-10 | 1.14E-09 | 7.16E-10 | 2.46E-12 | 2.46E-09 | 4.17E-10 | 6.09E-10 | 3.99E-10 | 6.02E-13 | 1.43E-09 |
| 1494 | 282048.63 | 4052854.24 | 4.6311E-09 | 8.48E-09 | 6.24E-09 | 1.62E-11 | 1.94E-08 | 5.95E-10 | 1.12E-09 | 7.04E-10 | 2.42E-12 | 2.42E-09 | 4.10E-10 | 5.99E-10 | 3.92E-10 | 5.92E-13 | 1.40E-09 |
| 1495 | 282076.6 | 4052824.21 | 4.6664E-09 | 8.55E-09 | 6.29E-09 | 1.63E-11 | 1.95E-08 | 5.99E-10 | 1.13E-09 | 7.09E-10 | 2.43E-12 | 2.44E-09 | 4.13E-10 | 6.04E-10 | 3.95E-10 | 5.96E-13 | 1.41E-09 |
| 1496 | 282116.92 | 4052805.69 | 4.8166E-09 | 8.82E-09 | 6.49E-09 | 1.69E-11 | 2.01E-08 | 6.18E-10 | 1.16E-09 | 7.32E-10 | 2.51E-12 | 2.51E-09 | 4.26E-10 | 6.23E-10 | 4.08E-10 | 6.15E-13 | 1.46E-09 |
| 1497 | 282157.24 | 4052787.17 | 4.9064E-09 | 8.99E-09 | 6.61E-09 | 1.72E-11 | 2.05E-08 | 6.30E-10 | 1.18E-09 | 7.46E-10 | 2.56E-12 | 2.56E-09 | 4.34E-10 | 6.35E-10 | 4.16E-10 | 6.27E-13 | 1.49E-09 |
| 1498 | 282197.56 | 4052768.65 | 4.8976E-09 | 8.97E-09 | 6.60E-09 | 1.72E-11 | 2.05E-08 | 6.29E-10 | 1.18E-09 | 7.44E-10 | 2.55E-12 | 2.56E-09 | 4.34E-10 | 6.33E-10 | 4.15E-10 | 6.26E-13 | 1.48E-09 |
| 1499 | 282237.88 | 4052750.13 | 4.7621E-09 | 8.72E-09 | 6.42E-09 | 1.67E-11 | 1.99E-08 | 6.11E-10 | 1.15E-09 | 7.24E-10 | 2.48E-12 | 2.49E-09 | 4.22E-10 | 6.16E-10 | 4.03E-10 | 6.08E-13 | 1.44E-09 |
| 1500 | 282278.2 | 4052731.61 | 4.5044E-09 | 8.25E-09 | 6.07E-09 | 1.58E-11 | 1.88E-08 | 5.78E-10 | 1.09E-09 | 6.85E-10 | 2.35E-12 | 2.35E-09 | 3.99E-10 | 5.83E-10 | 3.82E-10 | 5.75E-13 | 1.36E-09 |
| 1501 | 282318.52 | 4052713.09 | 4.1819E-09 | 7.66E-09 | 5.64E-09 | 1.46E-11 | 1.75E-08 | 5.37E-10 | 1.01E-09 | 6.36E-10 | 2.18E-12 | 2.18E-09 | 3.70E-10 | 5.41E-10 | 3.54E-10 | 5.34E-13 | 1.27E-09 |
| 1502 | 282358.84 | 4052694.57 | 3.8889E-09 | 7.12E-09 | 5.24E-09 | 1.36E-11 | 1.63E-08 | 4.99E-10 | 9.38E-10 | 5.91E-10 | 2.03E-12 | 2.03E-09 | 3.44E-10 | 5.03E-10 | 3.29E-10 | 4.97E-13 | 1.18E-09 |
| 1503 | 282399.16 | 4052676.05 | 3.7269E-09 | 6.83E-09 | 5.02E-09 | 1.31E-11 | 1.56E-08 | 4.78E-10 | 8.99E-10 | 5.67E-10 | 1.94E-12 | 1.95E-09 | 3.30E-10 | 4.82E-10 | 3.16E-10 | 4.76E-13 | 1.13E-09 |
| 1504 | 282439.48 | 4052657.53 | 3.7534E-09 | 6.88E-09 | 5.06E-09 | 1.31E-11 | 1.57E-08 | 4.82E-10 | 9.05E-10 | 5.71E-10 | 1.96E-12 | 1.96E-09 | 3.32E-10 | 4.85E-10 | 3.18E-10 | 4.79E-13 | 1.14E-09 |
| 1505 | 282479.79 | 4052639.01 | 3.9508E-09 | 7.24E-09 | 5.32E-09 | 1.38E-11 | 1.65E-08 | 5.07E-10 | 9.53E-10 | 6.01E-10 | 2.06E-12 | 2.06E-09 | 3.50E-10 | 5.11E-10 | 3.35E-10 | 5.05E-13 | 1.20E-09 |
| 1506 | 281869.6 | 4053354.7 | 1.2444E-08 | 2.28E-08 | 1.68E-08 | 4.36E-11 | 5.21E-08 | 1.60E-09 | 3.00E-09 | 1.89E-09 | 6.49E-12 | 6.50E-09 | 1.10E-09 | 1.61E-09 | 1.05E-09 | 1.59E-12 | 3.77E-09 |
| 1507 | 281870.29 | 4053377.61 | 1.3543E-08 | 2.48E-08 | 1.83E-08 | 4.74E-11 | 5.67E-08 | 1.74E-09 | 3.27E-09 | 2.06E-09 | 7.06E-12 | 7.07E-09 | 1.20E-09 | 1.75E-09 | 1.15E-09 | 1.73E-12 | 4.10E-09 |
| 1508 | 281870.98 | 4053400.52 | 1.4604E-08 | 2.68E-08 | 1.97E-08 | 5.11E-11 | 6.11E-08 | 1.87E-09 | 3.52E-09 | 2.22E-09 | 7.62E-12 | 7.62E-09 | 1.29E-09 | 1.89E-09 | 1.24E-09 | 1.87E-12 | 4.42E-09 |
| 1509 | 281871.68 | 4053423.44 | 1.5595E-08 | 2.86E-08 | 2.10E-08 | 5.46E-11 | 6.52E-08 | 2.00E-09 | 3.76E-09 | 2.37E-09 | 8.13E-12 | 8.14E-09 | 1.38E-09 | 2.02E-09 | 1.32E-09 | 1.99E-12 | 4.72E-09 |
| 1510 | 281872.37 | 4053446.35 | 1.6483E-08 | 3.02E-08 | 2.22E-08 | 5.77E-11 | 6.90E-08 | 2.12E-09 | 3.97E-09 | 2.51E-09 | 8.60E-12 | 8.60E-09 | 1.46E-09 | 2.13E-09 | 1.40E-09 | 2.11E-12 | 4.99E-09 |
| 1511 | 281873.06 | 4053469.26 | 1.7255E-08 | 3.16E-08 | 2.33E-08 | 6.04E-11 | 7.22E-08 | 2.22E-09 | 4.16E-09 | 2.62E-09 | 9.00E-12 | 9.01E-09 | 1.53E-09 | 2.23E-09 | 1.46E-09 | 2.20E-12 | 5.22E-09 |
| 1512 | 281873.75 | 4053492.17 | 1.7915E-08 | 3.28E-08 | 2.41E-08 | 6.27E-11 | 7.49E-08 | 2.30E-09 | 4.32E-09 | 2.72E-09 | 9.34E-12 | 9.35E-09 | 1.59E-09 | 2.32E-09 | 1.52E-09 | 2.29E-12 | 5.42E-09 |
| 1513 | 281874.44 | 4053515.09 | 1.8486E-08 | 3.39E-08 | 2.49E-08 | 6.47E-11 | 7.73E-08 | 2.37E-09 | 4.46E-09 | 2.81E-09 | 9.64E-12 | 9.65E-09 | 1.64E-09 | 2.39E-09 | 1.57E-09 | 2.36E-12 | 5.60E-09 |
| 1514 | 281875.14 | 4053538 | 1.9006E-08 | 3.48E-08 | 2.56E-08 | 6.66E-11 | 7.95E-08 | 2.44E-09 | 4.58E-09 | 2.89E-09 | 9.91E-12 | 9.92E-09 | 1.68E-09 | 2.46E-09 | 1.61E-09 | 2.43E-12 | 5.75E-09 |
| 1515 | 281875.83 | 4053560.91 | 1.9514E-08 | 3.58E-08 | 2.63E-08 | 6.83E-11 | 8.16E-08 | 2.51E-09 | 4.71E-09 | 2.97E-09 | 1.02E-11 | 1.02E-08 | 1.73E-09 | 2.52E-09 | 1.65E-09 | 2.49E-12 | 5.91E-09 |
| 1516 | 281876.52 | 4053583.83 | 2.0035E-08 | 3.67E-08 | 2.70E-08 | 7.02E-11 | 8.38E-08 | 2.57E-09 | 4.83E-09 | 3.05E-09 | 1.05E-11 | 1.05E-08 | 1.77E-09 | 2.59E-09 | 1.70E-09 | 2.56E-12 | 6.06E-09 |
| 1517 | 281677.04 | 4053316.47 | 8.0856E-09 | 1.48E-08 | 1.09E-08 | 2.83E-11 | 3.38E-08 | 1.04E-09 | 1.95E-09 | 1.23E-09 | 4.22E-12 | 4.22E-09 | 7.16E-10 | 1.05E-09 | 6.85E-10 | 1.03E-12 | 2.45E-09 |
| 1518 | 281685.07 | 4053295.11 | 7.5614E-09 | 1.39E-08 | 1.02E-08 | 2.65E-11 | 3.16E-08 | 9.71E-10 | 1.82E-09 | 1.15E-09 | 3.94E-12 | 3.95E-09 | 6.69E-10 | 9.78E-10 | 6.41E-10 | 9.66E-13 | 2.29E-09 |
| 1519 | 281693.11 | 4053273.75 | 7.0327E-09 | 1.29E-08 | 9.48E-09 | 2.46E-11 | 2.94E-08 | 9.03E-10 | 1.70E-09 | 1.07E-09 | 3.67E-12 | 3.67E-09 | 6.23E-10 | 9.10E-10 | 5.96E-10 | 8.98E-13 | 2.13E-09 |
| 1520 | 281701.15 | 4053252.4 | 6.5129E-09 | 1.19E-08 | 8.78E-09 | 2.28E-11 | 2.72E-08 | 8.36E-10 | 1.57E-09 | 9.90E-10 | 3.40E-12 | 3.40E-09 | 5.77E-10 | 8.42E-10 | 5.52E-10 | 8.32E-13 | 1.97E-09 |
| 1521 | 281709.19 | 4053231.04 | 6.0123E-09 | 1.10E-08 | 8.10E-09 | 2.11E-11 | 2.52E-08 | 7.72E-10 | 1.45E-09 | 9.14E-10 | 3.14E-12 | 3.14E-09 | 5.32E-10 | 7.78E-10 | 5.09E-10 | 7.68E-13 | 1.82E-09 |
| 1522 | 281717.22 | 4053209.68 | 5.5425E-09 | 1.02E-08 | 7.47E-09 | 1.94E-11 | 2.32E-08 | 7.12E-10 | 1.34E-09 | 8.43E-10 | 2.89E-12 | 2.89E-09 | 4.91E-10 | 7.17E-10 | 4.70E-10 | 7.08E-13 | 1.68E-09 |
| 1523 | 281725.26 | 4053188.33 | 5.1126E-09 | 9.37E-09 | 6.89E-09 | 1.79E-11 | 2.14E-08 | 6.56E-10 | 1.23E-09 | 7.77E-10 | 2.67E-12 | 2.67E-09 | 4.53E-10 | 6.61E-10 | 4.33E-10 | 6.53E-13 | 1.55E-09 |
| 1524 | 281733.3 | 4053166.97 | 4.7282E-09 | 8.66E-09 | 6.37E-09 | 1.66E-11 | 1.98E-08 | 6.07E-10 | 1.14E-09 | 7.19E-10 | 2.47E-12 | 2.47E-09 | 4.19E-10 | 6.12E-10 | 4.01E-10 | 6.04E-13 | 1.43E-09 |
| 1525 | 281741.33 | 4053145.62 | 4.394E-09 | 8.05E-09 | 5.92E-09 | 1.54E-11 | 1.84E-08 | 5.64E-10 | 1.06E-09 | 6.68E-10 | 2.29E-12 | 2.29E-09 | 3.89E-10 | 5.68E-10 | 3.72E-10 | 5.61E-13 | 1.33E-09 |
| 1526 | 281749.37 | 4053124.26 | 4.1098E-09 | 7.53E-09 | 5.54E-09 | 1.44E-11 | 1.72E-08 | 5.28E-10 | 9.91E-10 | 6.25E-10 | 2.14E-12 | 2.15E-09 | 3.64E-10 | 5.32E-10 | 3.48E-10 | 5.25E-13 | 1.24E-09 |
| 1527 | 281757.41 | 4053102.9 | 3.8698E-09 | 7.09E-09 | 5.22E-09 | 1.36E-11 | 1.62E-08 | 4.97E-10 | 9.33E-10 | 5.88E-10 | 2.02E-12 | 2.02E-09 | 3.43E-10 | 5.01E-10 | 3.28E-10 | 4.94E-13 | 1.17E-09 |
| 1528 | 281765.45 | 4053081.55 | 3.6739E-09 | 6.73E-09 | 4.95E-09 | 1.29E-11 | 1.54E-08 | 4.72E-10 | 8.86E-10 | 5.58E-10 | 1.92E-12 | 1.92E-09 | 3.25E-10 | 4.75E-10 | 3.11E-10 | 4.69E-13 | 1.11E-09 |
| 1529 | 281773.48 | 4053060.19 | 3.5149E-09 | 6.44E-09 | 4.74E-09 | 1.23E-11 | 1.47E-08 | 4.51E-10 | 8.47E-10 | 5.34E-10 | 1.83E-12 | 1.83E-09 | 3.11E-10 | 4.55E-10 | 2.98E-10 | 4.49E-13 | 1.06E-09 |
| 1530 | 281781.52 | 4053038.84 | 3.3897E-09 | 6.21E-09 | 4.57E-09 | 1.19E-11 | 1.42E-08 | 4.35E-10 | 8.17E-10 | 5.15E-10 | 1.77E-12 | 1.77E-09 | 3.00E-10 | 4.38E-10 | 2.87E-10 | 4.33E-13 | 1.03E-09 |
| 1531 | 281789.56 | 4053017.48 | 3.297E-09 | 6.04E-09 | 4.44E-09 | 1.15E-11 | 1.38E-08 | 4.23E-10 | 7.95E-10 | 5.01E-10 | 1.72E-12 | 1.72E-09 | 2.92E-10 | 4.26E-10 | 2.79E-10 | 4.21E-13 | 9.98E-10 |
| 1532 | 281797.59 | 4052996.12 | 3.2336E-09 | 5.92E-09 | 4.36E-09 | 1.13E-11 | 1.35E-08 | 4.15E-10 | 7.80E-10 | 4.92E-10 | 1.69E-12 | 1.69E-09 | 2.86E-10 | 4.18E-10 | 2.74E-10 | 4.13E-13 | 9.79E-10 |
| 1533 | 281805.63 | 4052974.77 | 3.1968E-09 | 5.86E-09 | 4.31E-09 | 1.12E-11 | 1.34E-08 | 4.10E-10 | 7.71E-10 | 4.86E-10 | 1.67E-12 | 1.67E-09 | 2.83E-10 | 4.13E-10 | 2.71E-10 | 4.08E-13 | 9.68E-10 |
| 1534 | 281813.67 | 4052953.41 | 3.1806E-09 | 5.83E-09 | 4.29E-09 | 1.11E-11 | 1.33E-08 | 4.08E-10 | 7.67E-10 | 4.83E-10 | 1.66E-12 | 1.66E-09 | 2.82E-10 | 4.11E-10 | 2.69E-10 | 4.06E-13 | 9.63E-10 |
| 1535 | 281821.71 | 4052932.05 | 3.1806E-09 | 5.83E-09 | 4.29E-09 | 1.11E-11 | 1.33E-08 | 4.08E-10 | 7.67E-10 | 4.83E-10 | 1.66E-12 | 1.66E-09 | 2.82E-10 | 4.11E-10 | 2.69E-10 | 4.06E-13 | 9.63E-10 |
| 1536 | 281829.74 | 4052910.7 | 3.1954E-09 | 5.85E-09 | 4.31E-09 | 1.12E-11 | 1.34E-08 | 4.10E-10 | 7.70E-10 | 4.86E-10 | 1.67E-12 | 1.67E-09 | 2.83E-10 | 4.13E-10 | 2.71E-10 | 4.08E-13 | 9.67E-10 |
| 1537 | 281837.78 | 4052889.34 | 3.216E-09 | 5.89E-09 | 4.33E-09 | 1.13E-11 | 1.35E-08 | 4.13E-10 | 7.75E-10 | 4.89E-10 | 1.68E-12 | 1.68E-09 | 2.85E-10 | 4.16E-10 | 2.72E-10 | 4.11E-13 | 9.74E-10 |
| 1538 | 281845.82 | 4052867.99 | 3.241E-09 | 5.94E-09 | 4.37E-09 | 1.14E-11 | 1.36E-08 | 4.16E-10 | 7.81E-10 | 4.93E-10 | 1.69E-12 | 1.69E-09 | 2.87E-10 | 4.19E-10 | 2.75E-10 | 4.14E-13 | 9.81E-10 |
| 1539 | 281853.86 | 4052846.63 | 3.2616E-09 | 5.98E-09 | 4.40E-09 | 1.14E-11 | 1.36E-08 | 4.19E-10 | 7.86E-10 | 4.96E-10 | 1.70E-12 | 1.70E-09 | 2.89E-10 | 4.22E-10 | 2.76E-10 | 4.17E-13 | 9.87E-10 |
| 1540 | 281861.89 | 4052825.27 | 3.2763E-09 | 6.00E-09 | 4.42E-09 | 1.15E-11 | 1.37E-08 | 4.21E-10 | 7.90E-10 | 4.98E-10 | 1.71E-12 | 1.71E-09 | 2.90E-10 | 4.24E-10 | 2.78E-10 | 4.19E-13 | 9.92E-10 |
| 1541 | 281869.93 | 4052803.92 | 3.2837E-09 | 6.02E-09 | 4.43E-09 | 1.15E-11 | 1.37E-08 | 4.22E-10 | 7.92E-10 | 4.99E-10 | 1.71E-12 | 1.71E-09 | 2.91E-10 | 4.25E-10 | 2.78E-10 | 4.19E-13 | 9.94E-10 |
| 1542 | 281877.97 | 4052782.56 | 3.2808E-09 | 6.01E-09 | 4.42E-09 | 1.15E-11 | 1.37E-08 | 4.21E-10 | 7.91E-10 | 4.99E-10 | 1.71E-12 | 1.71E-09 | 2.90E-10 | 4.24E-10 | 2.78E-10 | 4.19E-13 | 9.93E-10 |
| 1543 | 281886 | 4052761.2 | 3.2705E-09 | 5.99E-09 | 4.41E-09 | 1.15E-11 | 1.37E-08 | 4.20E-10 | 7.89E-10 | 4.97E-10 | 1.71E-12 | 1.71E-09 | 2.90E-10 | 4.23E-10 | 2.77E-10 | 4.18E-13 | 9.90E-10 |
| 1544 | 281894.04 | 4052739.85 | 3.2513E-09 | 5.96E-09 | 4.38E-09 | 1.14E-11 | 1.36E-08 | 4.17E-10 | 7.84E-10 | 4.94E-10 | 1.70E-12 | 1.70E-09 | 2.88E-10 | 4.21E-10 | 2.75E-10 | 4.15E-13 | 9.84E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1545 | 281902.08 | 4052718.49 | 3.2248E-09 | 5.91E-09 | 4.35E-09 | 1.13E-11 | 1.35E-08 | 4.14E-10 | 7.78E-10 | 4.90E-10 | 1.68E-12 | 1.68E-09 | 2.85E-10 | 4.17E-10 | 2.73E-10 | 4.12E-13 | 9.76E-10 |
| 1546 | 281930.85 | 4052687.61 | 3.2484E-09 | 5.95E-09 | 4.38E-09 | 1.14E-11 | 1.36E-08 | 4.17E-10 | 7.83E-10 | 4.94E-10 | 1.69E-12 | 1.70E-09 | 2.88E-10 | 4.20E-10 | 2.75E-10 | 4.15E-13 | 9.83E-10 |
| 1547 | 281951.59 | 4052678.09 | 3.2999E-09 | 6.05E-09 | 4.45E-09 | 1.16E-11 | 1.38E-08 | 4.24E-10 | 7.96E-10 | 5.02E-10 | 1.72E-12 | 1.72E-09 | 2.92E-10 | 4.27E-10 | 2.80E-10 | 4.22E-13 | 9.99E-10 |
| 1548 | 281972.32 | 4052668.56 | 3.35E-09 | 6.14E-09 | 4.51E-09 | 1.17E-11 | 1.40E-08 | 4.30E-10 | 8.08E-10 | 5.09E-10 | 1.75E-12 | 1.75E-09 | 2.97E-10 | 4.33E-10 | 2.84E-10 | 4.28E-13 | 1.01E-09 |
| 1549 | 281993.06 | 4052659.04 | 3.3956E-09 | 6.22E-09 | 4.58E-09 | 1.19E-11 | 1.42E-08 | 4.36E-10 | 8.19E-10 | 5.16E-10 | 1.77E-12 | 1.77E-09 | 3.01E-10 | 4.39E-10 | 2.88E-10 | 4.34E-13 | 1.03E-09 |
| 1550 | 282013.79 | 4052649.51 | 3.4354E-09 | 6.29E-09 | 4.63E-09 | 1.20E-11 | 1.44E-08 | 4.41E-10 | 8.28E-10 | 5.22E-10 | 1.79E-12 | 1.79E-09 | 3.04E-10 | 4.44E-10 | 2.91E-10 | 4.39E-13 | 1.04E-09 |
| 1551 | 282034.53 | 4052639.99 | 3.4648E-09 | 6.35E-09 | 4.67E-09 | 1.21E-11 | 1.45E-08 | 4.45E-10 | 8.35E-10 | 5.27E-10 | 1.81E-12 | 1.81E-09 | 3.07E-10 | 4.48E-10 | 2.94E-10 | 4.43E-13 | 1.05E-09 |
| 1552 | 282055.26 | 4052630.46 | 3.484E-09 | 6.38E-09 | 4.70E-09 | 1.22E-11 | 1.46E-08 | 4.47E-10 | 8.40E-10 | 5.30E-10 | 1.82E-12 | 1.82E-09 | 3.08E-10 | 4.51E-10 | 2.95E-10 | 4.45E-13 | 1.05E-09 |
| 1553 | 282076 | 4052620.94 | 3.4869E-09 | 6.39E-09 | 4.70E-09 | 1.22E-11 | 1.46E-08 | 4.48E-10 | 8.41E-10 | 5.30E-10 | 1.82E-12 | 1.82E-09 | 3.09E-10 | 4.51E-10 | 2.95E-10 | 4.45E-13 | 1.06E-09 |
| 1554 | 282096.74 | 4052611.41 | 3.4707E-09 | 6.36E-09 | 4.68E-09 | 1.22E-11 | 1.45E-08 | 4.46E-10 | 8.37E-10 | 5.28E-10 | 1.81E-12 | 1.81E-09 | 3.07E-10 | 4.49E-10 | 2.94E-10 | 4.43E-13 | 1.05E-09 |
| 1555 | 282117.47 | 4052601.89 | 3.4339E-09 | 6.29E-09 | 4.63E-09 | 1.20E-11 | 1.44E-08 | 4.41E-10 | 8.28E-10 | 5.22E-10 | 1.79E-12 | 1.79E-09 | 3.04E-10 | 4.44E-10 | 2.91E-10 | 4.39E-13 | 1.04E-09 |
| 1556 | 282138.21 | 4052592.37 | 3.3765E-09 | 6.19E-09 | 4.55E-09 | 1.18E-11 | 1.41E-08 | 4.33E-10 | 8.14E-10 | 5.13E-10 | 1.76E-12 | 1.76E-09 | 2.99E-10 | 4.37E-10 | 2.86E-10 | 4.31E-13 | 1.02E-09 |
| 1557 | 282158.94 | 4052582.84 | 3.297E-09 | 6.04E-09 | 4.44E-09 | 1.15E-11 | 1.38E-08 | 4.23E-10 | 7.95E-10 | 5.01E-10 | 1.72E-12 | 1.72E-09 | 2.92E-10 | 4.26E-10 | 2.79E-10 | 4.21E-13 | 9.98E-10 |
| 1558 | 282179.68 | 4052573.32 | 3.1983E-09 | 5.86E-09 | 4.31E-09 | 1.12E-11 | 1.34E-08 | 4.11E-10 | 7.71E-10 | 4.86E-10 | 1.67E-12 | 1.67E-09 | 2.83E-10 | 4.14E-10 | 2.71E-10 | 4.09E-13 | 9.68E-10 |
| 1559 | 282200.41 | 4052563.79 | 3.0849E-09 | 5.65E-09 | 4.16E-09 | 1.08E-11 | 1.29E-08 | 3.96E-10 | 7.44E-10 | 4.69E-10 | 1.61E-12 | 1.61E-09 | 2.73E-10 | 3.99E-10 | 2.61E-10 | 3.94E-13 | 9.34E-10 |
| 1560 | 282221.15 | 4052554.27 | 2.9627E-09 | 5.43E-09 | 3.99E-09 | 1.04E-11 | 1.24E-08 | 3.80E-10 | 7.14E-10 | 4.50E-10 | 1.55E-12 | 1.55E-09 | 2.62E-10 | 3.83E-10 | 2.51E-10 | 3.78E-13 | 8.97E-10 |
| 1561 | 282241.88 | 4052544.74 | 2.8361E-09 | 5.20E-09 | 3.82E-09 | 9.93E-12 | 1.19E-08 | 3.64E-10 | 6.84E-10 | 4.31E-10 | 1.48E-12 | 1.48E-09 | 2.51E-10 | 3.67E-10 | 2.40E-10 | 3.62E-13 | 8.59E-10 |
| 1562 | 282262.62 | 4052535.22 | 2.7153E-09 | 4.97E-09 | 3.66E-09 | 9.51E-12 | 1.14E-08 | 3.49E-10 | 6.55E-10 | 4.13E-10 | 1.42E-12 | 1.42E-09 | 2.40E-10 | 3.51E-10 | 2.30E-10 | 3.47E-13 | 8.22E-10 |
| 1563 | 282283.36 | 4052525.69 | 2.6049E-09 | 4.77E-09 | 3.51E-09 | 9.12E-12 | 1.09E-08 | 3.34E-10 | 6.28E-10 | 3.96E-10 | 1.36E-12 | 1.36E-09 | 2.31E-10 | 3.37E-10 | 2.21E-10 | 3.33E-13 | 7.89E-10 |
| 1564 | 282304.09 | 4052516.17 | 2.5136E-09 | 4.60E-09 | 3.39E-09 | 8.80E-12 | 1.05E-08 | 3.23E-10 | 6.06E-10 | 3.82E-10 | 1.31E-12 | 1.31E-09 | 2.23E-10 | 3.25E-10 | 2.13E-10 | 3.21E-13 | 7.61E-10 |
| 1565 | 282324.83 | 4052506.64 | 2.4473E-09 | 4.48E-09 | 3.30E-09 | 8.57E-12 | 1.02E-08 | 3.14E-10 | 5.90E-10 | 3.72E-10 | 1.28E-12 | 1.28E-09 | 2.17E-10 | 3.17E-10 | 2.07E-10 | 3.13E-13 | 7.41E-10 |
| 1566 | 282345.56 | 4052497.12 | 2.4105E-09 | 4.42E-09 | 3.25E-09 | 8.44E-12 | 1.01E-08 | 3.09E-10 | 5.81E-10 | 3.66E-10 | 1.26E-12 | 1.26E-09 | 2.13E-10 | 3.12E-10 | 2.04E-10 | 3.08E-13 | 7.30E-10 |
| 1567 | 282366.3 | 4052487.59 | 2.4046E-09 | 4.41E-09 | 3.24E-09 | 8.42E-12 | 1.01E-08 | 3.09E-10 | 5.80E-10 | 3.66E-10 | 1.25E-12 | 1.26E-09 | 2.13E-10 | 3.11E-10 | 2.04E-10 | 3.07E-13 | 7.28E-10 |
| 1568 | 282387.03 | 4052478.07 | 2.4326E-09 | 4.46E-09 | 3.28E-09 | 8.52E-12 | 1.02E-08 | 3.12E-10 | 5.87E-10 | 3.70E-10 | 1.27E-12 | 1.27E-09 | 2.15E-10 | 3.15E-10 | 2.06E-10 | 3.11E-13 | 7.36E-10 |
| 1569 | 282407.77 | 4052468.54 | 2.4885E-09 | 4.56E-09 | 3.35E-09 | 8.72E-12 | 1.04E-08 | 3.19E-10 | 6.00E-10 | 3.78E-10 | 1.30E-12 | 1.30E-09 | 2.20E-10 | 3.22E-10 | 2.11E-10 | 3.18E-13 | 7.53E-10 |
| 1570 | 282428.5 | 4052459.02 | 2.5681E-09 | 4.70E-09 | 3.46E-09 | 8.99E-12 | 1.07E-08 | 3.30E-10 | 6.19E-10 | 3.90E-10 | 1.34E-12 | 1.34E-09 | 2.27E-10 | 3.32E-10 | 2.18E-10 | 3.28E-13 | 7.77E-10 |
| 1571 | 282449.24 | 4052449.5 | 2.6667E-09 | 4.89E-09 | 3.59E-09 | 9.34E-12 | 1.12E-08 | 3.42E-10 | 6.43E-10 | 4.05E-10 | 1.39E-12 | 1.39E-09 | 2.36E-10 | 3.45E-10 | 2.26E-10 | 3.41E-13 | 8.07E-10 |
| 1572 | 282469.98 | 4052439.97 | 2.7742E-09 | 5.08E-09 | 3.74E-09 | 9.72E-12 | 1.16E-08 | 3.56E-10 | 6.69E-10 | 4.22E-10 | 1.45E-12 | 1.45E-09 | 2.46E-10 | 3.59E-10 | 2.35E-10 | 3.54E-13 | 8.40E-10 |
| 1573 | 282490.71 | 4052430.45 | 2.8847E-09 | 5.28E-09 | 3.89E-09 | 1.01E-11 | 1.21E-08 | 3.70E-10 | 6.96E-10 | 4.39E-10 | 1.50E-12 | 1.51E-09 | 2.55E-10 | 3.73E-10 | 2.44E-10 | 3.68E-13 | 8.73E-10 |
| 1574 | 282511.45 | 4052420.92 | 2.9907E-09 | 5.48E-09 | 4.03E-09 | 1.05E-11 | 1.25E-08 | 3.84E-10 | 7.21E-10 | 4.55E-10 | 1.56E-12 | 1.56E-09 | 2.65E-10 | 3.87E-10 | 2.53E-10 | 3.82E-13 | 9.05E-10 |
| 1575 | 281669 | 4053337.82 | 8.5936E-09 | 1.57E-08 | 1.16E-08 | 3.01E-11 | 3.59E-08 | 1.10E-09 | 2.07E-09 | 1.31E-09 | 4.48E-12 | 4.49E-09 | 7.61E-10 | 1.11E-09 | 7.28E-10 | 1.10E-12 | 2.60E-09 |
| 1576 | 281669.69 | 4053360.73 | 9.2283E-09 | 1.69E-08 | 1.24E-08 | 3.23E-11 | 3.86E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.81E-12 | 4.82E-09 | 8.17E-10 | 1.19E-09 | 7.82E-10 | 1.18E-12 | 2.79E-09 |
| 1577 | 281670.38 | 4053383.65 | 9.8452E-09 | 1.80E-08 | 1.33E-08 | 3.45E-11 | 4.12E-08 | 1.26E-09 | 2.37E-09 | 1.50E-09 | 5.14E-12 | 5.14E-09 | 8.72E-10 | 1.27E-09 | 8.34E-10 | 1.26E-12 | 2.98E-09 |
| 1578 | 281671.08 | 4053406.56 | 1.043E-08 | 1.91E-08 | 1.41E-08 | 3.65E-11 | 4.36E-08 | 1.34E-09 | 2.51E-09 | 1.59E-09 | 5.44E-12 | 5.44E-09 | 9.23E-10 | 1.35E-09 | 8.84E-10 | 1.33E-12 | 3.16E-09 |
| 1579 | 281671.77 | 4053429.47 | 1.0969E-08 | 2.01E-08 | 1.48E-08 | 3.84E-11 | 4.59E-08 | 1.41E-09 | 2.64E-09 | 1.67E-09 | 5.72E-12 | 5.73E-09 | 9.71E-10 | 1.42E-09 | 9.29E-10 | 1.40E-12 | 3.32E-09 |
| 1580 | 281672.46 | 4053452.39 | 1.1453E-08 | 2.10E-08 | 1.54E-08 | 4.01E-11 | 4.79E-08 | 1.47E-09 | 2.76E-09 | 1.74E-09 | 5.97E-12 | 5.98E-09 | 1.01E-09 | 1.48E-09 | 9.70E-10 | 1.46E-12 | 3.47E-09 |
| 1581 | 281673.15 | 4053475.3 | 1.1874E-08 | 2.18E-08 | 1.60E-08 | 4.16E-11 | 4.97E-08 | 1.52E-09 | 2.86E-09 | 1.81E-09 | 6.19E-12 | 6.20E-09 | 1.05E-09 | 1.54E-09 | 1.01E-09 | 1.52E-12 | 3.59E-09 |
| 1582 | 281673.84 | 4053498.21 | 1.2229E-08 | 2.24E-08 | 1.65E-08 | 4.28E-11 | 5.12E-08 | 1.57E-09 | 2.95E-09 | 1.86E-09 | 6.38E-12 | 6.38E-09 | 1.08E-09 | 1.58E-09 | 1.04E-09 | 1.56E-12 | 3.70E-09 |
| 1583 | 281674.53 | 4053521.12 | 1.2519E-08 | 2.29E-08 | 1.69E-08 | 4.38E-11 | 5.24E-08 | 1.61E-09 | 3.02E-09 | 1.90E-09 | 6.53E-12 | 6.54E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.79E-09 |
| 1584 | 281675.23 | 4053544.04 | 1.2755E-08 | 2.34E-08 | 1.72E-08 | 4.47E-11 | 5.34E-08 | 1.64E-09 | 3.08E-09 | 1.94E-09 | 6.65E-12 | 6.66E-09 | 1.13E-09 | 1.65E-09 | 1.08E-09 | 1.63E-12 | 3.86E-09 |
| 1585 | 281675.92 | 4053566.95 | 1.2952E-08 | 2.37E-08 | 1.75E-08 | 4.54E-11 | 5.42E-08 | 1.66E-09 | 3.12E-09 | 1.97E-09 | 6.76E-12 | 6.76E-09 | 1.15E-09 | 1.68E-09 | 1.10E-09 | 1.65E-12 | 3.92E-09 |
| 1586 | 281676.61 | 4053589.86 | 1.313E-08 | 2.41E-08 | 1.77E-08 | 4.60E-11 | 5.49E-08 | 1.69E-09 | 3.17E-09 | 2.00E-09 | 6.85E-12 | 6.85E-09 | 1.16E-09 | 1.70E-09 | 1.11E-09 | 1.68E-12 | 3.97E-09 |
| 1587 | 281477.06 | 4053322.69 | 6.5409E-09 | 1.20E-08 | 8.82E-09 | 2.29E-11 | 2.74E-08 | 8.40E-10 | 1.58E-09 | 9.94E-10 | 3.41E-12 | 3.41E-09 | 5.79E-10 | 8.46E-10 | 5.54E-10 | 8.36E-13 | 1.98E-09 |
| 1588 | 281485.02 | 4053301.53 | 6.2081E-09 | 1.14E-08 | 8.37E-09 | 2.17E-11 | 2.60E-08 | 7.97E-10 | 1.50E-09 | 9.44E-10 | 3.24E-12 | 3.24E-09 | 5.50E-10 | 8.03E-10 | 5.26E-10 | 7.93E-13 | 1.88E-09 |
| 1589 | 281492.99 | 4053280.37 | 5.8621E-09 | 1.07E-08 | 7.90E-09 | 2.05E-11 | 2.45E-08 | 7.53E-10 | 1.41E-09 | 8.91E-10 | 3.06E-12 | 3.06E-09 | 5.19E-10 | 7.58E-10 | 4.97E-10 | 7.49E-13 | 1.77E-09 |
| 1590 | 281508.91 | 4053238.04 | 5.1567E-09 | 9.45E-09 | 6.95E-09 | 1.81E-11 | 2.16E-08 | 6.62E-10 | 1.24E-09 | 7.84E-10 | 2.69E-12 | 2.69E-09 | 4.56E-10 | 6.67E-10 | 4.37E-10 | 6.59E-13 | 1.56E-09 |
| 1591 | 281524.84 | 4053195.71 | 4.4838E-09 | 8.21E-09 | 6.04E-09 | 1.57E-11 | 1.88E-08 | 5.76E-10 | 1.08E-09 | 6.82E-10 | 2.34E-12 | 2.34E-09 | 3.97E-10 | 5.80E-10 | 3.80E-10 | 5.73E-13 | 1.36E-09 |
| 1592 | 281532.81 | 4053174.55 | 4.1746E-09 | 7.65E-09 | 5.63E-09 | 1.46E-11 | 1.75E-08 | 5.36E-10 | 1.01E-09 | 6.35E-10 | 2.18E-12 | 2.18E-09 | 3.70E-10 | 5.40E-10 | 3.54E-10 | 5.33E-13 | 1.26E-09 |
| 1593 | 281548.74 | 4053132.22 | 3.6342E-09 | 6.66E-09 | 4.90E-09 | 1.27E-11 | 1.52E-08 | 4.67E-10 | 8.76E-10 | 5.52E-10 | 1.90E-12 | 1.90E-09 | 3.22E-10 | 4.70E-10 | 3.08E-10 | 4.64E-13 | 1.10E-09 |
| 1594 | 281556.7 | 4053111.06 | 3.4059E-09 | 6.24E-09 | 4.59E-09 | 1.19E-11 | 1.42E-08 | 4.37E-10 | 8.21E-10 | 5.18E-10 | 1.78E-12 | 1.78E-09 | 3.02E-10 | 4.41E-10 | 2.89E-10 | 4.35E-13 | 1.03E-09 |
| 1595 | 281572.63 | 4053068.73 | 3.0319E-09 | 5.55E-09 | 4.09E-09 | 1.06E-11 | 1.27E-08 | 3.89E-10 | 7.31E-10 | 4.61E-10 | 1.58E-12 | 1.58E-09 | 2.68E-10 | 3.92E-10 | 2.57E-10 | 3.87E-13 | 9.18E-10 |
| 1596 | 281580.6 | 4053047.56 | 2.8802E-09 | 5.28E-09 | 3.88E-09 | 1.01E-11 | 1.20E-08 | 3.70E-10 | 6.94E-10 | 4.38E-10 | 1.50E-12 | 1.50E-09 | 2.55E-10 | 3.73E-10 | 2.44E-10 | 3.68E-13 | 8.72E-10 |
| 1597 | 281596.53 | 4053005.24 | 2.6358E-09 | 4.83E-09 | 3.55E-09 | 9.23E-12 | 1.10E-08 | 3.38E-10 | 6.36E-10 | 4.01E-10 | 1.37E-12 | 1.38E-09 | 2.33E-10 | 3.41E-10 | 2.23E-10 | 3.37E-13 | 7.98E-10 |
| 1598 | 281604.49 | 4052984.07 | 2.5416E-09 | 4.66E-09 | 3.43E-09 | 8.90E-12 | 1.06E-08 | 3.26E-10 | 6.13E-10 | 3.86E-10 | 1.33E-12 | 1.33E-09 | 2.25E-10 | 3.29E-10 | 2.15E-10 | 3.25E-13 | 7.69E-10 |
| 1599 | 281620.42 | 4052941.75 | 2.4061E-09 | 4.41E-09 | 3.24E-09 | 8.43E-12 | 1.01E-08 | 3.09E-10 | 5.80E-10 | 3.66E-10 | 1.26E-12 | 1.26E-09 | 2.13E-10 | 3.11E-10 | 2.04E-10 | 3.07E-13 | 7.28E-10 |
| 1600 | 281628.39 | 4052920.58 | 2.3649E-09 | 4.33E-09 | 3.19E-09 | 8.28E-12 | 9.89E-09 | 3.04E-10 | 5.70E-10 | 3.59E-10 | 1.23E-12 | 1.23E-09 | 2.09E-10 | 3.06E-10 | 2.00E-10 | 3.02E-13 | 7.16E-10 |
| 1601 | 281644.32 | 4052878.25 | 2.3266E-09 | 4.26E-09 | 3.14E-09 | 8.15E-12 | 9.73E-09 | 2.99E-10 | 5.61E-10 | 3.54E-10 | 1.21E-12 | 1.21E-09 | 2.06E-10 | 3.01E-10 | 1.97E-10 | 2.97E-13 | 7.04E-10 |
| 1602 | 281652.28 | 4052857.09 | 2.328E-09 | 4.27E-09 | 3.14E-09 | 8.15E-12 | 9.74E-09 | 2.99E-10 | 5.61E-10 | 3.54E-10 | 1.21E-12 | 1.22E-09 | 2.06E-10 | 3.01E-10 | 1.97E-10 | 2.97E-13 | 7.05E-10 |
| 1603 | 281668.21 | 4052814.76 | 2.359E-09 | 4.32E-09 | 3.18E-09 | 8.26E-12 | 9.87E-09 | 3.03E-10 | 5.69E-10 | 3.59E-10 | 1.23E-12 | 1.23E-09 | 2.09E-10 | 3.05E-10 | 2.00E-10 | 3.01E-13 | 7.14E-10 |
| 1604 | 281676.18 | 4052793.6 | 2.3811E-09 | 4.36E-09 | 3.21E-09 | 8.34E-12 | 9.96E-09 | 3.06E-10 | 5.74E-10 | 3.62E-10 | 1.24E-12 | 1.24E-09 | 2.11E-10 | 3.08E-10 | 2.02E-10 | 3.04E-13 | 7.21E-10 |
| 1605 | 281692.1 | 4052751.27 | 2.4267E-09 | 4.45E-09 | 3.27E-09 | 8.50E-12 | 1.02E-08 | 3.12E-10 | 5.85E-10 | 3.69E-10 | 1.27E-12 | 1.27E-09 | 2.15E-10 | 3.14E-10 | 2.06E-10 | 3.10E-13 | 7.35E-10 |
| 1606 | 281700.07 | 4052730.11 | 2.4458E-09 | 4.48E-09 | 3.30E-09 | 8.57E-12 | 1.02E-08 | 3.14E-10 | 5.90E-10 | 3.72E-10 | 1.28E-12 | 1.28E-09 | 2.17E-10 | 3.16E-10 | 2.07E-10 | 3.12E-13 | 7.40E-10 |
| 1607 | 281716 | 4052687.78 | 2.4679E-09 | 4.52E-09 | 3.33E-09 | 8.64E-12 | 1.03E-08 | 3.17E-10 | 5.95E-10 | 3.75E-10 | 1.29E-12 | 1.29E-09 | 2.18E-10 | 3.19E-10 | 2.09E-10 | 3.15E-13 | 7.47E-10 |
| 1608 | 281723.96 | 4052666.62 | 2.4694E-09 | 4.52E-09 | 3.33E-09 | 8.65E-12 | 1.03E-08 | 3.17E-10 | 5.95E-10 | 3.75E-10 | 1.29E-12 | 1.29E-09 | 2.19E-10 | 3.19E-10 | 2.09E-10 | 3.15E-13 | 7.48E-10 |
| 1609 | 281739.89 | 4052624.29 | 2.4532E-09 | 4.49E-09 | 3.31E-09 | 8.59E-12 | 1.03E-08 | 3.15E-10 | 5.91E-10 | 3.73E-10 | 1.28E-12 | 1.28E-09 | 2.17E-10 | 3.17E-10 | 2.08E-10 | 3.13E-13 | 7.43E-10 |
| 1610 | 281755.82 | 4052581.96 | 2.4208E-09 | 4.44E-09 | 3.26E-09 | 8.48E-12 | 1.01E-08 | 3.11E-10 | 5.84E-10 | 3.68E-10 | 1.26E-12 | 1.26E-09 | 2.14E-10 | 3.13E-10 | 2.05E-10 | 3.09E-13 | 7.33E-10 |
| 1611 | 281784.34 | 4052551.36 | 2.4326E-09 | 4.46E-09 | 3.28E-09 | 8.52E-12 | 1.02E-08 | 3.12E-10 | 5.87E-10 | 3.70E-10 | 1.27E-12 | 1.27E-09 | 2.15E-10 | 3.15E-10 | 2.06E-10 | 3.11E-13 | 7.36E-10 |
| 1612 | 281804.89 | 4052541.92 | 2.4665E-09 | 4.52E-09 | 3.32E-09 | 8.64E-12 | 1.03E-08 | 3.17E-10 | 5.95E-10 | 3.75E-10 | 1.29E-12 | 1.29E-09 | 2.18E-10 | 3.19E-10 | 2.09E-10 | 3.15E-13 | 7.47E-10 |
| 1613 | 281825.43 | 4052532.48 | 2.5003E-09 | 4.58E-09 | 3.37E-09 | 8.76E-12 | 1.05E-08 | 3.21E-10 | 6.03E-10 | 3.80E-10 | 1.30E-12 | 1.31E-09 | 2.21E-10 | 3.23E-10 | 2.12E-10 | 3.19E-13 | 7.57E-10 |
| 1614 | 281845.98 | 4052523.04 | 2.5342E-09 | 4.64E-09 | 3.42E-09 | 8.88E-12 | 1.06E-08 | 3.25E-10 | 6.11E-10 | 3.85E-10 | 1.32E-12 | 1.32E-09 | 2.24E-10 | 3.28E-10 | 2.15E-10 | 3.24E-13 | 7.67E-10 |
| 1615 | 281866.53 | 4052513.6 | 2.5666E-09 | 4.70E-09 | 3.46E-09 | 8.99E-12 | 1.07E-08 | 3.29E-10 | 6.19E-10 | 3.90E-10 | 1.34E-12 | 1.34E-09 | 2.27E-10 | 3.32E-10 | 2.17E-10 | 3.28E-13 | 7.77E-10 |
| 1616 | 281887.08 | 4052504.16 | 2.599E-09 | 4.76E-09 | 3.50E-09 | 9.10E-12 | 1.09E-08 | 3.34E-10 | 6.27E-10 | 3.95E-10 | 1.36E-12 | 1.36E-09 | 2.30E-10 | 3.36E-10 | 2.20E-10 | 3.32E-13 | 7.87E-10 |
| 1617 | 281907.63 | 4052494.73 | 2.6255E-09 | 4.81E-09 | 3.54E-09 | 9.20E-12 | 1.10E-08 | 3.37E-10 | 6.33E-10 | 3.99E-10 | 1.37E-12 | 1.37E-09 | 2.32E-10 | 3.40E-10 | 2.22E-10 | 3.35E-13 | 7.95E-10 |
| 1618 | 281928.18 | 4052485.29 | 2.6476E-09 | 4.85E-09 | 3.57E-09 | 9.27E-12 | 1.11E-08 | 3.40E-10 | 6.38E-10 | 4.02E-10 | 1.38E-12 | 1.38E-09 | 2.34E-10 | 3.42E-10 | 2.24E-10 | 3.38E-13 | 8.01E-10 |
| 1619 | 281948.73 | 4052475.85 | 2.6608E-09 | 4.87E-09 | 3.59E-09 | 9.32E-12 | 1.11E-08 | 3.42E-10 | 6.42E-10 | 4.04E-10 | 1.39E-12 | 1.39E-09 | 2.36E-10 | 3.44E-10 | 2.25E-10 | 3.40E-13 | 8.05E-10 |
| 1620 | 281969.28 | 4052466.41 | 2.6638E-09 | 4.88E-09 | 3.59E-09 | 9.33E-12 | 1.11E-08 | 3.42E-10 | 6.42E-10 | 4.05E-10 | 1.39E-12 | 1.39E-09 | 2.36E-10 | 3.45E-10 | 2.26E-10 | 3.40E-13 | 8.06E-10 |
| 1621 | 281989.82 | 4052456.97 | 2.6549E-09 | 4.86E-09 | 3.58E-09 | 9.30E-12 | 1.11E-08 | 3.41E-10 | 6.40E-10 | 4.04E-10 | 1.38E-12 | 1.39E-09 | 2.35E-10 | 3.43E-10 | 2.25E-10 | 3.39E-13 | 8.04E-10 |
| 1622 | 282010.37 | 4052447.53 | 2.6329E-09 | 4.82E-09 | 3.55E-09 | 9.22E-12 | 1.10E-08 | 3.38E-10 | 6.35E-10 | 4.00E-10 | 1.37E-12 | 1.37E-09 | 2.33E-10 | 3.41E-10 | 2.23E-10 | 3.36E-13 | 7.97E-10 |
| 1623 | 282030.92 | 4052438.09 | 2.5975E-09 | 4.76E-09 | 3.50E-09 | 9.10E-12 | 1.09E-08 | 3.33E-10 | 6.26E-10 | 3.95E-10 | 1.35E-12 | 1.36E-09 | 2.30E-10 | 3.36E-10 | 2.20E-10 | 3.32E-13 | 7.86E-10 |
| 1624 | 282051.47 | 4052428.65 | 2.5475E-09 | 4.67E-09 | 3.43E-09 | 8.92E-12 | 1.07E-08 | 3.27E-10 | 6.14E-10 | 3.87E-10 | 1.33E-12 | 1.33E-09 | 2.26E-10 | 3.29E-10 | 2.16E-10 | 3.25E-13 | 7.71E-10 |
| 1625 | 282072.02 | 4052419.22 | 2.4841E-09 | 4.55E-09 | 3.35E-09 | 8.70E-12 | 1.04E-08 | 3.19E-10 | 5.99E-10 | 3.78E-10 | 1.30E-12 | 1.30E-09 | 2.20E-10 | 3.21E-10 | 2.10E-10 | 3.17E-13 | 7.52E-10 |
| 1626 | 282092.57 | 4052409.78 | 2.409E-09 | 4.41E-09 | 3.25E-09 | 8.44E-12 | 1.01E-08 | 3.09E-10 | 5.81E-10 | 3.66E-10 | 1.26E-12 | 1.26E-09 | 2.13E-10 | 3.12E-10 | 2.04E-10 | 3.08E-13 | 7.29E-10 |
| 1627 | 282113.12 | 4052400.34 | 2.3251E-09 | 4.26E-09 | 3.13E-09 | 8.14E-12 | 9.73E-09 | 2.98E-10 | 5.61E-10 | 3.53E-10 | 1.21E-12 | 1.21E-09 | 2.06E-10 | 3.01E-10 | 1.97E-10 | 2.97E-13 | 7.04E-10 |
| 1628 | 282133.67 | 4052390.9 | 2.2353E-09 | 4.10E-09 | 3.01E-09 | 7.83E-12 | 9.35E-09 | 2.87E-10 | 5.39E-10 | 3.40E-10 | 1.17E-12 | 1.17E-09 | 1.98E-10 | 2.89E-10 | 1.89E-10 | 2.86E-13 | 6.77E-10 |
| 1629 | 282154.21 | 4052381.46 | 2.141E-09 | 3.92E-09 | 2.89E-09 | 7.50E-12 | 8.96E-09 | 2.75E-10 | 5.16E-10 | 3.25E-10 | 1.12E-12 | 1.12E-09 | 1.90E-10 | 2.77E-10 | 1.81E-10 | 2.73E-13 | 6.48E-10 |
| 1630 | 282174.76 | 4052372.02 | 2.0468E-09 | 3.75E-09 | 2.76E-09 | 7.17E-12 | 8.56E-09 | 2.63E-10 | 4.94E-10 | 3.11E-10 | 1.07E-12 | 1.07E-09 | 1.81E-10 | 2.65E-10 | 1.73E-10 | 2.61E-13 | 6.20E-10 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1631 | 282195.31 | 4052362.58 | 1.9584E-09 | 3.59E-09 | 2.64E-09 | 6.86E-12 | 8.19E-09 | 2.51E-10 | 4.72E-10 | 2.98E-10 | 1.02E-12 | 1.02E-09 | 1.73E-10 | 2.53E-10 | 1.66E-10 | 2.50E-13 | 5.93E-10 |
| 1632 | 282215.86 | 4052353.14 | 1.876E-09 | 3.44E-09 | 2.53E-09 | 6.57E-12 | 7.85E-09 | 2.41E-10 | 4.52E-10 | 2.85E-10 | 9.79E-13 | 9.79E-10 | 1.66E-10 | 2.43E-10 | 1.59E-10 | 2.40E-13 | 5.68E-10 |
| 1633 | 282236.41 | 4052343.7 | 1.8068E-09 | 3.31E-09 | 2.43E-09 | 6.33E-12 | 7.56E-09 | 2.32E-10 | 4.36E-10 | 2.75E-10 | 9.42E-13 | 9.43E-10 | 1.60E-10 | 2.34E-10 | 1.53E-10 | 2.31E-13 | 5.47E-10 |
| 1634 | 282256.96 | 4052334.27 | 1.7523E-09 | 3.21E-09 | 2.36E-09 | 6.14E-12 | 7.33E-09 | 2.25E-10 | 4.22E-10 | 2.66E-10 | 9.14E-13 | 9.15E-10 | 1.55E-10 | 2.27E-10 | 1.48E-10 | 2.24E-13 | 5.30E-10 |
| 1635 | 282277.51 | 4052324.83 | 1.7155E-09 | 3.14E-09 | 2.31E-09 | 6.01E-12 | 7.18E-09 | 2.20E-10 | 4.14E-10 | 2.61E-10 | 8.95E-13 | 8.96E-10 | 1.52E-10 | 2.22E-10 | 1.45E-10 | 2.19E-13 | 5.19E-10 |
| 1636 | 282298.06 | 4052315.39 | 1.7008E-09 | 3.12E-09 | 2.29E-09 | 5.96E-12 | 7.11E-09 | 2.18E-10 | 4.10E-10 | 2.59E-10 | 8.87E-13 | 8.88E-10 | 1.51E-10 | 2.20E-10 | 1.44E-10 | 2.17E-13 | 5.15E-10 |
| 1637 | 282318.6 | 4052305.95 | 1.7052E-09 | 3.12E-09 | 2.30E-09 | 5.97E-12 | 7.13E-09 | 2.19E-10 | 4.11E-10 | 2.59E-10 | 8.89E-13 | 8.90E-10 | 1.51E-10 | 2.21E-10 | 1.44E-10 | 2.18E-13 | 5.16E-10 |
| 1638 | 282339.15 | 4052296.51 | 1.7302E-09 | 3.17E-09 | 2.33E-09 | 6.06E-12 | 7.24E-09 | 2.22E-10 | 4.17E-10 | 2.63E-10 | 9.02E-13 | 9.03E-10 | 1.53E-10 | 2.24E-10 | 1.47E-10 | 2.21E-13 | 5.24E-10 |
| 1639 | 282359.7 | 4052287.07 | 1.7744E-09 | 3.25E-09 | 2.39E-09 | 6.21E-12 | 7.42E-09 | 2.28E-10 | 4.28E-10 | 2.70E-10 | 9.26E-13 | 9.26E-10 | 1.57E-10 | 2.29E-10 | 1.50E-10 | 2.27E-13 | 5.37E-10 |
| 1640 | 282380.25 | 4052277.63 | 1.8348E-09 | 3.36E-09 | 2.47E-09 | 6.43E-12 | 7.68E-09 | 2.36E-10 | 4.42E-10 | 2.79E-10 | 9.57E-13 | 9.58E-10 | 1.62E-10 | 2.37E-10 | 1.55E-10 | 2.34E-13 | 5.55E-10 |
| 1641 | 282400.8 | 4052268.19 | 1.9069E-09 | 3.49E-09 | 2.57E-09 | 6.68E-12 | 7.98E-09 | 2.45E-10 | 4.60E-10 | 2.90E-10 | 9.95E-13 | 9.95E-10 | 1.69E-10 | 2.47E-10 | 1.62E-10 | 2.44E-13 | 5.77E-10 |
| 1642 | 282421.35 | 4052258.75 | 1.9864E-09 | 3.64E-09 | 2.68E-09 | 6.96E-12 | 8.31E-09 | 2.55E-10 | 4.79E-10 | 3.02E-10 | 1.04E-12 | 1.04E-09 | 1.76E-10 | 2.57E-10 | 1.68E-10 | 2.54E-13 | 6.01E-10 |
| 1643 | 282441.9 | 4052249.32 | 2.0689E-09 | 3.79E-09 | 2.79E-09 | 7.25E-12 | 8.65E-09 | 2.66E-10 | 4.99E-10 | 3.14E-10 | 1.08E-12 | 1.08E-09 | 1.83E-10 | 2.68E-10 | 1.75E-10 | 2.64E-13 | 6.26E-10 |
| 1644 | 282462.45 | 4052239.88 | 2.1499E-09 | 3.94E-09 | 2.90E-09 | 7.53E-12 | 8.99E-09 | 2.76E-10 | 5.18E-10 | 3.27E-10 | 1.12E-12 | 1.12E-09 | 1.90E-10 | 2.78E-10 | 1.82E-10 | 2.75E-13 | 6.51E-10 |
| 1645 | 282482.99 | 4052230.44 | 2.225E-09 | 4.08E-09 | 3.00E-09 | 7.79E-12 | 9.31E-09 | 2.86E-10 | 5.36E-10 | 3.38E-10 | 1.16E-12 | 1.16E-09 | 1.97E-10 | 2.88E-10 | 1.89E-10 | 2.84E-13 | 6.74E-10 |
| 1646 | 282503.54 | 4052221 | 2.2912E-09 | 4.20E-09 | 3.09E-09 | 8.02E-12 | 9.58E-09 | 2.94E-10 | 5.52E-10 | 3.48E-10 | 1.20E-12 | 1.20E-09 | 2.03E-10 | 2.96E-10 | 1.94E-10 | 2.93E-13 | 6.94E-10 |
| 1647 | 281469.78 | 4053366.77 | 7.2462E-09 | 1.33E-08 | 9.77E-09 | 2.54E-11 | 3.03E-08 | 9.30E-10 | 1.75E-09 | 1.10E-09 | 3.78E-12 | 3.78E-09 | 6.41E-10 | 9.37E-10 | 6.14E-10 | 9.26E-13 | 2.19E-09 |
| 1648 | 281470.47 | 4053389.68 | 7.6173E-09 | 1.40E-08 | 1.03E-08 | 2.67E-11 | 3.19E-08 | 9.78E-10 | 1.84E-09 | 1.16E-09 | 3.97E-12 | 3.98E-09 | 6.74E-10 | 9.85E-10 | 6.45E-10 | 9.73E-13 | 2.31E-09 |
| 1649 | 281471.17 | 4053412.6 | 7.9693E-09 | 1.46E-08 | 1.07E-08 | 2.79E-11 | 3.33E-08 | 1.02E-09 | 1.92E-09 | 1.21E-09 | 4.16E-12 | 4.16E-09 | 7.05E-10 | 1.03E-09 | 6.75E-10 | 1.02E-12 | 2.41E-09 |
| 1650 | 281471.86 | 4053435.51 | 8.2947E-09 | 1.52E-08 | 1.12E-08 | 2.91E-11 | 3.47E-08 | 1.06E-09 | 2.00E-09 | 1.26E-09 | 4.33E-12 | 4.33E-09 | 7.34E-10 | 1.07E-09 | 7.03E-10 | 1.06E-12 | 2.51E-09 |
| 1651 | 281472.55 | 4053458.42 | 8.5921E-09 | 1.57E-08 | 1.16E-08 | 3.01E-11 | 3.59E-08 | 1.10E-09 | 2.07E-09 | 1.31E-09 | 4.48E-12 | 4.49E-09 | 7.61E-10 | 1.11E-09 | 7.28E-10 | 1.10E-12 | 2.60E-09 |
| 1652 | 281473.24 | 4053481.33 | 8.8572E-09 | 1.62E-08 | 1.19E-08 | 3.10E-11 | 3.71E-08 | 1.14E-09 | 2.14E-09 | 1.35E-09 | 4.62E-12 | 4.62E-09 | 7.84E-10 | 1.15E-09 | 7.50E-10 | 1.13E-12 | 2.68E-09 |
| 1653 | 281473.93 | 4053504.25 | 9.0839E-09 | 1.66E-08 | 1.22E-08 | 3.18E-11 | 3.80E-08 | 1.17E-09 | 2.19E-09 | 1.38E-09 | 4.74E-12 | 4.74E-09 | 8.04E-10 | 1.17E-09 | 7.70E-10 | 1.16E-12 | 2.75E-09 |
| 1654 | 281474.63 | 4053527.16 | 9.2724E-09 | 1.70E-08 | 1.25E-08 | 3.25E-11 | 3.88E-08 | 1.19E-09 | 2.24E-09 | 1.41E-09 | 4.84E-12 | 4.84E-09 | 8.21E-10 | 1.20E-09 | 7.86E-10 | 1.18E-12 | 2.81E-09 |
| 1655 | 281475.32 | 4053550.07 | 9.4212E-09 | 1.73E-08 | 1.27E-08 | 3.30E-11 | 3.94E-08 | 1.21E-09 | 2.27E-09 | 1.43E-09 | 4.91E-12 | 4.92E-09 | 8.34E-10 | 1.22E-09 | 7.98E-10 | 1.20E-12 | 2.85E-09 |
| 1656 | 281476.01 | 4053572.99 | 9.536E-09 | 1.75E-08 | 1.29E-08 | 3.34E-11 | 3.99E-08 | 1.22E-09 | 2.30E-09 | 1.45E-09 | 4.97E-12 | 4.98E-09 | 8.44E-10 | 1.23E-09 | 8.08E-10 | 1.22E-12 | 2.89E-09 |
| 1657 | 281476.7 | 4053595.9 | 9.6214E-09 | 1.76E-08 | 1.30E-08 | 3.37E-11 | 4.02E-08 | 1.24E-09 | 2.32E-09 | 1.46E-09 | 5.02E-12 | 5.02E-09 | 8.52E-10 | 1.24E-09 | 8.15E-10 | 1.23E-12 | 2.91E-09 |
| 1658 | 281277.1 | 4053328.86 | 5.4468E-09 | 9.98E-09 | 7.34E-09 | 1.91E-11 | 2.28E-08 | 6.99E-10 | 1.31E-09 | 8.28E-10 | 2.84E-12 | 2.84E-09 | 4.82E-10 | 7.04E-10 | 4.61E-10 | 6.96E-13 | 1.65E-09 |
| 1659 | 281292.93 | 4053286.8 | 4.9992E-09 | 9.16E-09 | 6.74E-09 | 1.75E-11 | 2.09E-08 | 6.42E-10 | 1.21E-09 | 7.60E-10 | 2.61E-12 | 2.61E-09 | 4.43E-10 | 6.47E-10 | 4.24E-10 | 6.39E-13 | 1.51E-09 |
| 1660 | 281308.76 | 4053244.73 | 4.5074E-09 | 8.26E-09 | 6.07E-09 | 1.58E-11 | 1.89E-08 | 5.79E-10 | 1.09E-09 | 6.85E-10 | 2.35E-12 | 2.35E-09 | 3.99E-10 | 5.83E-10 | 3.82E-10 | 5.76E-13 | 1.36E-09 |
| 1661 | 281324.59 | 4053202.67 | 4.0067E-09 | 7.34E-09 | 5.40E-09 | 1.40E-11 | 1.68E-08 | 5.14E-10 | 9.66E-10 | 6.09E-10 | 2.09E-12 | 2.09E-09 | 3.55E-10 | 5.18E-10 | 3.39E-10 | 5.12E-13 | 1.21E-09 |
| 1662 | 281340.42 | 4053160.6 | 3.5355E-09 | 6.48E-09 | 4.76E-09 | 1.24E-11 | 1.48E-08 | 4.54E-10 | 8.52E-10 | 5.37E-10 | 1.84E-12 | 1.85E-09 | 3.13E-10 | 4.57E-10 | 3.00E-10 | 4.52E-13 | 1.07E-09 |
| 1663 | 281356.25 | 4053118.54 | 3.1203E-09 | 5.72E-09 | 4.21E-09 | 1.09E-11 | 1.31E-08 | 4.01E-10 | 7.52E-10 | 4.74E-10 | 1.63E-12 | 1.63E-09 | 2.76E-10 | 4.04E-10 | 2.64E-10 | 3.99E-13 | 9.45E-10 |
| 1664 | 281372.08 | 4053076.47 | 2.7757E-09 | 5.09E-09 | 3.74E-09 | 9.72E-12 | 1.16E-08 | 3.56E-10 | 6.69E-10 | 4.22E-10 | 1.45E-12 | 1.45E-09 | 2.46E-10 | 3.59E-10 | 2.35E-10 | 3.55E-13 | 8.40E-10 |
| 1665 | 281387.91 | 4053034.4 | 2.5003E-09 | 4.58E-09 | 3.37E-09 | 8.76E-12 | 1.05E-08 | 3.21E-10 | 6.03E-10 | 3.80E-10 | 1.30E-12 | 1.31E-09 | 2.21E-10 | 3.23E-10 | 2.12E-10 | 3.19E-13 | 7.57E-10 |
| 1666 | 281395.83 | 4053013.37 | 2.384E-09 | 4.37E-09 | 3.21E-09 | 8.35E-12 | 9.97E-09 | 3.06E-10 | 5.75E-10 | 3.62E-10 | 1.24E-12 | 1.24E-09 | 2.11E-10 | 3.08E-10 | 2.02E-10 | 3.05E-13 | 7.22E-10 |
| 1667 | 281411.66 | 4052971.31 | 2.1837E-09 | 4.00E-09 | 2.94E-09 | 7.65E-12 | 9.14E-09 | 2.80E-10 | 5.27E-10 | 3.32E-10 | 1.14E-12 | 1.14E-09 | 1.93E-10 | 2.82E-10 | 1.85E-10 | 2.79E-13 | 6.61E-10 |
| 1668 | 281427.49 | 4052929.24 | 2.0262E-09 | 3.71E-09 | 2.73E-09 | 7.10E-12 | 8.48E-09 | 2.60E-10 | 4.89E-10 | 3.08E-10 | 1.06E-12 | 1.06E-09 | 1.79E-10 | 2.62E-10 | 1.72E-10 | 2.59E-13 | 6.13E-10 |
| 1669 | 281443.32 | 4052887.18 | 1.9084E-09 | 3.50E-09 | 2.57E-09 | 6.68E-12 | 7.98E-09 | 2.45E-10 | 4.60E-10 | 2.90E-10 | 9.95E-13 | 9.96E-10 | 1.69E-10 | 2.47E-10 | 1.62E-10 | 2.44E-13 | 5.78E-10 |
| 1670 | 281459.15 | 4052845.11 | 1.8348E-09 | 3.36E-09 | 2.47E-09 | 6.43E-12 | 7.68E-09 | 2.36E-10 | 4.42E-10 | 2.79E-10 | 9.57E-13 | 9.58E-10 | 1.62E-10 | 2.37E-10 | 1.55E-10 | 2.34E-13 | 5.55E-10 |
| 1671 | 281474.98 | 4052803.05 | 1.8053E-09 | 3.31E-09 | 2.43E-09 | 6.32E-12 | 7.55E-09 | 2.32E-10 | 4.35E-10 | 2.74E-10 | 9.42E-13 | 9.42E-10 | 1.60E-10 | 2.33E-10 | 1.53E-10 | 2.31E-13 | 5.46E-10 |
| 1672 | 281490.81 | 4052760.98 | 1.8112E-09 | 3.32E-09 | 2.44E-09 | 6.34E-12 | 7.58E-09 | 2.33E-10 | 4.37E-10 | 2.75E-10 | 9.45E-13 | 9.45E-10 | 1.60E-10 | 2.34E-10 | 1.53E-10 | 2.31E-13 | 5.48E-10 |
| 1673 | 281506.64 | 4052718.92 | 1.8436E-09 | 3.38E-09 | 2.48E-09 | 6.46E-12 | 7.71E-09 | 2.37E-10 | 4.45E-10 | 2.80E-10 | 9.62E-13 | 9.62E-10 | 1.63E-10 | 2.38E-10 | 1.56E-10 | 2.36E-13 | 5.58E-10 |
| 1674 | 281522.48 | 4052676.85 | 1.8863E-09 | 3.46E-09 | 2.54E-09 | 6.61E-12 | 7.89E-09 | 2.42E-10 | 4.55E-10 | 2.87E-10 | 9.84E-13 | 9.85E-10 | 1.67E-10 | 2.44E-10 | 1.60E-10 | 2.41E-13 | 5.71E-10 |
| 1675 | 281538.31 | 4052634.79 | 1.926E-09 | 3.53E-09 | 2.60E-09 | 6.75E-12 | 8.06E-09 | 2.47E-10 | 4.64E-10 | 2.93E-10 | 1.00E-12 | 1.01E-09 | 1.70E-10 | 2.49E-10 | 1.63E-10 | 2.46E-13 | 5.83E-10 |
| 1676 | 281554.14 | 4052592.72 | 1.9511E-09 | 3.57E-09 | 2.63E-09 | 6.83E-12 | 8.16E-09 | 2.50E-10 | 4.70E-10 | 2.97E-10 | 1.02E-12 | 1.02E-09 | 1.73E-10 | 2.52E-10 | 1.65E-10 | 2.49E-13 | 5.91E-10 |
| 1677 | 281569.97 | 4052550.65 | 1.9584E-09 | 3.59E-09 | 2.64E-09 | 6.86E-12 | 8.19E-09 | 2.51E-10 | 4.72E-10 | 2.98E-10 | 1.02E-12 | 1.02E-09 | 1.73E-10 | 2.53E-10 | 1.66E-10 | 2.50E-13 | 5.93E-10 |
| 1678 | 281577.88 | 4052529.62 | 1.9555E-09 | 3.58E-09 | 2.64E-09 | 6.85E-12 | 8.18E-09 | 2.51E-10 | 4.71E-10 | 2.97E-10 | 1.02E-12 | 1.02E-09 | 1.73E-10 | 2.53E-10 | 1.66E-10 | 2.50E-13 | 5.92E-10 |
| 1679 | 281593.71 | 4052487.56 | 1.9393E-09 | 3.55E-09 | 2.61E-09 | 6.79E-12 | 8.11E-09 | 2.49E-10 | 4.68E-10 | 2.95E-10 | 1.01E-12 | 1.01E-09 | 1.72E-10 | 2.51E-10 | 1.64E-10 | 2.48E-13 | 5.87E-10 |
| 1680 | 281609.54 | 4052445.49 | 1.9128E-09 | 3.50E-09 | 2.58E-09 | 6.70E-12 | 8.00E-09 | 2.46E-10 | 4.61E-10 | 2.91E-10 | 9.98E-13 | 9.99E-10 | 1.69E-10 | 2.47E-10 | 1.62E-10 | 2.44E-13 | 5.79E-10 |
| 1681 | 281637.88 | 4052415.08 | 1.9172E-09 | 3.51E-09 | 2.58E-09 | 6.71E-12 | 8.02E-09 | 2.46E-10 | 4.62E-10 | 2.91E-10 | 1.00E-12 | 1.00E-09 | 1.70E-10 | 2.48E-10 | 1.62E-10 | 2.45E-13 | 5.80E-10 |
| 1682 | 281678.72 | 4052396.32 | 1.9614E-09 | 3.59E-09 | 2.64E-09 | 6.87E-12 | 8.20E-09 | 2.52E-10 | 4.73E-10 | 2.98E-10 | 1.02E-12 | 1.02E-09 | 1.74E-10 | 2.54E-10 | 1.66E-10 | 2.51E-13 | 5.94E-10 |
| 1683 | 281719.57 | 4052377.56 | 2.0115E-09 | 3.69E-09 | 2.71E-09 | 7.04E-12 | 8.41E-09 | 2.58E-10 | 4.85E-10 | 3.06E-10 | 1.05E-12 | 1.05E-09 | 1.78E-10 | 2.60E-10 | 1.70E-10 | 2.57E-13 | 6.09E-10 |
| 1684 | 281760.41 | 4052358.8 | 2.063E-09 | 3.78E-09 | 2.78E-09 | 7.23E-12 | 8.63E-09 | 2.65E-10 | 4.97E-10 | 3.14E-10 | 1.08E-12 | 1.08E-09 | 1.83E-10 | 2.67E-10 | 1.75E-10 | 2.64E-13 | 6.24E-10 |
| 1685 | 281801.25 | 4052340.04 | 2.1086E-09 | 3.86E-09 | 2.84E-09 | 7.39E-12 | 8.82E-09 | 2.71E-10 | 5.08E-10 | 3.21E-10 | 1.10E-12 | 1.10E-09 | 1.87E-10 | 2.73E-10 | 1.79E-10 | 2.69E-13 | 6.38E-10 |
| 1686 | 281842.1 | 4052321.28 | 2.1366E-09 | 3.91E-09 | 2.88E-09 | 7.48E-12 | 8.94E-09 | 2.74E-10 | 5.15E-10 | 3.25E-10 | 1.11E-12 | 1.12E-09 | 1.89E-10 | 2.76E-10 | 1.81E-10 | 2.73E-13 | 6.47E-10 |
| 1687 | 281882.94 | 4052302.51 | 2.1351E-09 | 3.91E-09 | 2.88E-09 | 7.48E-12 | 8.93E-09 | 2.74E-10 | 5.15E-10 | 3.25E-10 | 1.11E-12 | 1.11E-09 | 1.89E-10 | 2.76E-10 | 1.81E-10 | 2.73E-13 | 6.46E-10 |
| 1688 | 281923.78 | 4052283.75 | 2.0954E-09 | 3.84E-09 | 2.82E-09 | 7.34E-12 | 8.77E-09 | 2.69E-10 | 5.05E-10 | 3.19E-10 | 1.09E-12 | 1.09E-09 | 1.85E-10 | 2.71E-10 | 1.78E-10 | 2.68E-13 | 6.34E-10 |
| 1689 | 281944.2 | 4052274.37 | 2.063E-09 | 3.78E-09 | 2.78E-09 | 7.23E-12 | 8.63E-09 | 2.65E-10 | 4.97E-10 | 3.14E-10 | 1.08E-12 | 1.08E-09 | 1.83E-10 | 2.67E-10 | 1.75E-10 | 2.64E-13 | 6.24E-10 |
| 1690 | 281985.05 | 4052255.61 | 1.9702E-09 | 3.61E-09 | 2.66E-09 | 6.90E-12 | 8.24E-09 | 2.53E-10 | 4.75E-10 | 2.99E-10 | 1.03E-12 | 1.03E-09 | 1.74E-10 | 2.55E-10 | 1.67E-10 | 2.52E-13 | 5.96E-10 |
| 1691 | 282025.89 | 4052236.85 | 1.8495E-09 | 3.39E-09 | 2.49E-09 | 6.48E-12 | 7.74E-09 | 2.37E-10 | 4.46E-10 | 2.81E-10 | 9.65E-13 | 9.65E-10 | 1.64E-10 | 2.39E-10 | 1.57E-10 | 2.36E-13 | 5.60E-10 |
| 1692 | 282066.73 | 4052218.09 | 1.7096E-09 | 3.13E-09 | 2.30E-09 | 5.99E-12 | 7.15E-09 | 2.19E-10 | 4.12E-10 | 2.60E-10 | 8.92E-13 | 8.92E-10 | 1.51E-10 | 2.21E-10 | 1.45E-10 | 2.18E-13 | 5.18E-10 |
| 1693 | 282107.57 | 4052199.33 | 1.5653E-09 | 2.87E-09 | 2.11E-09 | 5.48E-12 | 6.55E-09 | 2.01E-10 | 3.77E-10 | 2.38E-10 | 8.16E-13 | 8.17E-10 | 1.39E-10 | 2.02E-10 | 1.33E-10 | 2.00E-13 | 4.74E-10 |
| 1694 | 282148.42 | 4052180.57 | 1.4342E-09 | 2.63E-09 | 1.93E-09 | 5.02E-12 | 6.00E-09 | 1.84E-10 | 3.46E-10 | 2.18E-10 | 7.48E-13 | 7.49E-10 | 1.27E-10 | 1.85E-10 | 1.22E-10 | 1.83E-13 | 4.34E-10 |
| 1695 | 282189.26 | 4052161.81 | 1.3356E-09 | 2.45E-09 | 1.80E-09 | 4.68E-12 | 5.59E-09 | 1.71E-10 | 3.22E-10 | 2.03E-10 | 6.97E-13 | 6.97E-10 | 1.18E-10 | 1.73E-10 | 1.13E-10 | 1.71E-13 | 4.04E-10 |
| 1696 | 282230.1 | 4052143.05 | 1.2826E-09 | 2.35E-09 | 1.73E-09 | 4.49E-12 | 5.37E-09 | 1.65E-10 | 3.09E-10 | 1.95E-10 | 6.69E-13 | 6.70E-10 | 1.14E-10 | 1.66E-10 | 1.09E-10 | 1.64E-13 | 3.88E-10 |
| 1697 | 282270.94 | 4052124.29 | 1.287E-09 | 2.36E-09 | 1.73E-09 | 4.51E-12 | 5.38E-09 | 1.65E-10 | 3.10E-10 | 1.96E-10 | 6.71E-13 | 6.72E-10 | 1.14E-10 | 1.66E-10 | 1.09E-10 | 1.64E-13 | 3.90E-10 |
| 1698 | 282311.79 | 4052105.53 | 1.3444E-09 | 2.46E-09 | 1.81E-09 | 4.71E-12 | 5.62E-09 | 1.73E-10 | 3.24E-10 | 2.04E-10 | 7.01E-13 | 7.02E-10 | 1.19E-10 | 1.74E-10 | 1.14E-10 | 1.72E-13 | 4.07E-10 |
| 1699 | 282352.63 | 4052086.77 | 1.446E-09 | 2.65E-09 | 1.95E-09 | 5.06E-12 | 6.05E-09 | 1.86E-10 | 3.49E-10 | 2.20E-10 | 7.54E-13 | 7.55E-10 | 1.28E-10 | 1.87E-10 | 1.23E-10 | 1.85E-13 | 4.38E-10 |
| 1700 | 282393.47 | 4052068.01 | 1.5712E-09 | 2.88E-09 | 2.12E-09 | 5.50E-12 | 6.57E-09 | 2.02E-10 | 3.79E-10 | 2.39E-10 | 8.20E-13 | 8.20E-10 | 1.39E-10 | 2.03E-10 | 1.33E-10 | 2.01E-13 | 4.76E-10 |
| 1701 | 282434.32 | 4052049.25 | 1.6963E-09 | 3.11E-09 | 2.29E-09 | 5.94E-12 | 7.10E-09 | 2.18E-10 | 4.09E-10 | 2.58E-10 | 8.85E-13 | 8.86E-10 | 1.50E-10 | 2.19E-10 | 1.44E-10 | 2.17E-13 | 5.14E-10 |
| 1702 | 282454.74 | 4052039.87 | 1.7538E-09 | 3.21E-09 | 2.36E-09 | 6.14E-12 | 7.34E-09 | 2.25E-10 | 4.23E-10 | 2.67E-10 | 9.15E-13 | 9.16E-10 | 1.55E-10 | 2.27E-10 | 1.49E-10 | 2.24E-13 | 5.31E-10 |
| 1703 | 281269.18 | 4053349.89 | 5.6471E-09 | 1.03E-08 | 7.61E-09 | 1.98E-11 | 2.36E-08 | 7.25E-10 | 1.36E-09 | 8.58E-10 | 2.95E-12 | 2.95E-09 | 5.00E-10 | 7.30E-10 | 4.78E-10 | 7.21E-13 | 1.71E-09 |
| 1704 | 281269.87 | 4053372.81 | 5.9004E-09 | 1.08E-08 | 7.95E-09 | 2.07E-11 | 2.47E-08 | 7.57E-10 | 1.42E-09 | 8.97E-10 | 3.08E-12 | 3.08E-09 | 5.22E-10 | 7.63E-10 | 5.00E-10 | 7.54E-13 | 1.79E-09 |
| 1705 | 281270.57 | 4053395.72 | 6.1389E-09 | 1.12E-08 | 8.27E-09 | 2.15E-11 | 2.57E-08 | 7.88E-10 | 1.48E-09 | 9.33E-10 | 3.20E-12 | 3.20E-09 | 5.43E-10 | 7.94E-10 | 5.20E-10 | 7.84E-13 | 1.86E-09 |
| 1706 | 281271.26 | 4053418.63 | 6.3657E-09 | 1.17E-08 | 8.58E-09 | 2.23E-11 | 2.66E-08 | 8.17E-10 | 1.53E-09 | 9.68E-10 | 3.32E-12 | 3.32E-09 | 5.64E-10 | 8.23E-10 | 5.39E-10 | 8.13E-13 | 1.93E-09 |
| 1707 | 281271.95 | 4053441.54 | 6.5777E-09 | 1.21E-08 | 8.86E-09 | 2.30E-11 | 2.75E-08 | 8.44E-10 | 1.59E-09 | 1.00E-09 | 3.43E-12 | 3.43E-09 | 5.82E-10 | 8.51E-10 | 5.57E-10 | 8.40E-13 | 1.99E-09 |
| 1708 | 281272.64 | 4053464.46 | 6.775E-09 | 1.24E-08 | 9.13E-09 | 2.37E-11 | 2.83E-08 | 8.70E-10 | 1.63E-09 | 1.03E-09 | 3.53E-12 | 3.54E-09 | 6.00E-10 | 8.76E-10 | 5.74E-10 | 8.65E-13 | 2.05E-09 |
| 1709 | 281273.33 | 4053487.37 | 6.9547E-09 | 1.27E-08 | 9.37E-09 | 2.44E-11 | 2.91E-08 | 8.93E-10 | 1.68E-09 | 1.06E-09 | 3.63E-12 | 3.63E-09 | 6.16E-10 | 8.99E-10 | 5.89E-10 | 8.88E-13 | 2.11E-09 |
| 1710 | 281274.02 | 4053510.28 | 7.1152E-09 | 1.30E-08 | 9.59E-09 | 2.49E-11 | 2.98E-08 | 9.13E-10 | 1.72E-09 | 1.08E-09 | 3.71E-12 | 3.71E-09 | 6.30E-10 | 9.20E-10 | 6.03E-10 | 9.09E-13 | 2.15E-09 |
| 1711 | 281274.72 | 4053533.2 | 7.2536E-09 | 1.33E-08 | 9.78E-09 | 2.54E-11 | 3.03E-08 | 9.31E-10 | 1.75E-09 | 1.10E-09 | 3.78E-12 | 3.79E-09 | 6.42E-10 | 9.38E-10 | 6.15E-10 | 9.27E-13 | 2.20E-09 |
| 1712 | 281275.41 | 4053556.11 | 7.3655E-09 | 1.35E-08 | 9.93E-09 | 2.58E-11 | 3.08E-08 | 9.46E-10 | 1.78E-09 | 1.12E-09 | 3.84E-12 | 3.85E-09 | 6.52E-10 | 9.53E-10 | 6.24E-10 | 9.41E-13 | 2.23E-09 |
| 1713 | 281276.1 | 4053579.02 | 7.4524E-09 | 1.37E-08 | 1.00E-08 | 2.61E-11 | 3.12E-08 | 9.57E-10 | 1.80E-09 | 1.13E-09 | 3.89E-12 | 3.89E-09 | 6.60E-10 | 9.64E-10 | 6.31E-10 | 9.52E-13 | 2.26E-09 |
| 1714 | 281276.79 | 4053601.93 | 7.5157E-09 | 1.38E-08 | 1.01E-08 | 2.63E-11 | 3.14E-08 | 9.65E-10 | 1.81E-09 | 1.14E-09 | 3.92E-12 | 3.92E-09 | 6.65E-10 | 9.72E-10 | 6.37E-10 | 9.60E-13 | 2.28E-09 |
| 1715 | 281077.31 | 4053334.57 | 4.6266E-09 | 8.48E-09 | 6.24E-09 | 1.62E-11 | 1.94E-08 | 5.94E-10 | 1.12E-09 | 7.03E-10 | 2.41E-12 | 2.42E-09 | 4.10E-10 | 5.98E-10 | 3.92E-10 | 5.91E-13 | 1.40E-09 |
| 1716 | 281085.35 | 4053313.22 | 4.4779E-09 | 8.20E-09 | 6.03E-09 | 1.57E-11 | 1.87E-08 | 5.75E-10 | 1.08E-09 | 6.81E-10 | 2.34E-12 | 2.34E-09 | 3.96E-10 | 5.79E-10 | 3.79E-10 | 5.72E-13 | 1.36E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1717 | 281093.38 | 4053291.86 | 4.3189E-09 | 7.91E-09 | 5.82E-09 | 1.51E-11 | 1.81E-08 | 5.54E-10 | 1.04E-09 | 6.57E-10 | 2.25E-12 | 2.25E-09 | 3.82E-10 | 5.59E-10 | 3.66E-10 | 5.52E-13 | 1.31E-09 |
| 1718 | 281101.42 | 4053270.51 | 4.1466E-09 | 7.60E-09 | 5.59E-09 | 1.45E-11 | 1.73E-08 | 5.32E-10 | 1.00E-09 | 6.30E-10 | 2.16E-12 | 2.16E-09 | 3.67E-10 | 5.36E-10 | 3.51E-10 | 5.30E-13 | 1.26E-09 |
| 1719 | 281109.46 | 4053249.15 | 3.9655E-09 | 7.26E-09 | 5.34E-09 | 1.39E-11 | 1.66E-08 | 5.09E-10 | 9.56E-10 | 6.03E-10 | 2.07E-12 | 2.07E-09 | 3.51E-10 | 5.13E-10 | 3.36E-10 | 5.07E-13 | 1.20E-09 |
| 1720 | 281117.5 | 4053227.79 | 3.777E-09 | 6.92E-09 | 5.09E-09 | 1.32E-11 | 1.58E-08 | 4.85E-10 | 9.11E-10 | 5.74E-10 | 1.97E-12 | 1.97E-09 | 3.34E-10 | 4.89E-10 | 3.20E-10 | 4.82E-13 | 1.14E-09 |
| 1721 | 281125.53 | 4053206.44 | 3.587E-09 | 6.57E-09 | 4.83E-09 | 1.26E-11 | 1.50E-08 | 4.60E-10 | 8.65E-10 | 5.45E-10 | 1.87E-12 | 1.87E-09 | 3.18E-10 | 4.64E-10 | 3.04E-10 | 4.58E-13 | 1.09E-09 |
| 1722 | 281133.57 | 4053185.08 | 3.3956E-09 | 6.22E-09 | 4.58E-09 | 1.19E-11 | 1.42E-08 | 4.36E-10 | 8.19E-10 | 5.16E-10 | 1.77E-12 | 1.77E-09 | 3.01E-10 | 4.39E-10 | 2.88E-10 | 4.34E-13 | 1.03E-09 |
| 1723 | 281141.61 | 4053163.72 | 3.2101E-09 | 5.88E-09 | 4.33E-09 | 1.12E-11 | 1.34E-08 | 4.12E-10 | 7.74E-10 | 4.88E-10 | 1.67E-12 | 1.68E-09 | 2.84E-10 | 4.15E-10 | 2.72E-10 | 4.10E-13 | 9.72E-10 |
| 1724 | 281149.65 | 4053142.37 | 3.029E-09 | 5.55E-09 | 4.08E-09 | 1.06E-11 | 1.27E-08 | 3.89E-10 | 7.30E-10 | 4.60E-10 | 1.58E-12 | 1.58E-09 | 2.68E-10 | 3.92E-10 | 2.57E-10 | 3.87E-13 | 9.17E-10 |
| 1725 | 281157.68 | 4053121.01 | 2.8596E-09 | 5.24E-09 | 3.85E-09 | 1.00E-11 | 1.20E-08 | 3.67E-10 | 6.89E-10 | 4.35E-10 | 1.49E-12 | 1.49E-09 | 2.53E-10 | 3.70E-10 | 2.42E-10 | 3.65E-13 | 8.66E-10 |
| 1726 | 281165.72 | 4053099.66 | 2.7021E-09 | 4.95E-09 | 3.64E-09 | 9.46E-12 | 1.13E-08 | 3.47E-10 | 6.51E-10 | 4.11E-10 | 1.41E-12 | 1.41E-09 | 2.39E-10 | 3.49E-10 | 2.29E-10 | 3.45E-13 | 8.18E-10 |
| 1727 | 281173.76 | 4053078.3 | 2.5563E-09 | 4.68E-09 | 3.45E-09 | 8.95E-12 | 1.07E-08 | 3.28E-10 | 6.16E-10 | 3.89E-10 | 1.33E-12 | 1.33E-09 | 2.26E-10 | 3.31E-10 | 2.17E-10 | 3.27E-13 | 7.74E-10 |
| 1728 | 281181.79 | 4053056.94 | 2.4252E-09 | 4.44E-09 | 3.27E-09 | 8.49E-12 | 1.01E-08 | 3.11E-10 | 5.85E-10 | 3.69E-10 | 1.27E-12 | 1.27E-09 | 2.15E-10 | 3.14E-10 | 2.05E-10 | 3.10E-13 | 7.34E-10 |
| 1729 | 281189.83 | 4053035.59 | 2.306E-09 | 4.22E-09 | 3.11E-09 | 8.08E-12 | 9.65E-09 | 2.96E-10 | 5.56E-10 | 3.51E-10 | 1.20E-12 | 1.20E-09 | 2.04E-10 | 2.98E-10 | 1.95E-10 | 2.95E-13 | 6.98E-10 |
| 1730 | 281197.87 | 4053014.23 | 2.1985E-09 | 4.03E-09 | 2.96E-09 | 7.70E-12 | 9.20E-09 | 2.82E-10 | 5.30E-10 | 3.34E-10 | 1.15E-12 | 1.15E-09 | 1.95E-10 | 2.84E-10 | 1.86E-10 | 2.81E-13 | 6.66E-10 |
| 1731 | 281205.91 | 4052992.87 | 2.0998E-09 | 3.85E-09 | 2.83E-09 | 7.35E-12 | 8.78E-09 | 2.70E-10 | 5.06E-10 | 3.19E-10 | 1.10E-12 | 1.10E-09 | 1.86E-10 | 2.72E-10 | 1.78E-10 | 2.68E-13 | 6.36E-10 |
| 1732 | 281213.94 | 4052971.52 | 2.01E-09 | 3.68E-09 | 2.71E-09 | 7.04E-12 | 8.41E-09 | 2.58E-10 | 4.85E-10 | 3.06E-10 | 1.05E-12 | 1.05E-09 | 1.78E-10 | 2.60E-10 | 1.70E-10 | 2.57E-13 | 6.08E-10 |
| 1733 | 281221.98 | 4052950.16 | 1.9275E-09 | 3.53E-09 | 2.60E-09 | 6.75E-12 | 8.06E-09 | 2.47E-10 | 4.65E-10 | 2.93E-10 | 1.01E-12 | 1.01E-09 | 1.71E-10 | 2.49E-10 | 1.63E-10 | 2.46E-13 | 5.83E-10 |
| 1734 | 281230.02 | 4052928.81 | 1.851E-09 | 3.39E-09 | 2.49E-09 | 6.48E-12 | 7.74E-09 | 2.38E-10 | 4.46E-10 | 2.81E-10 | 9.65E-13 | 9.66E-10 | 1.64E-10 | 2.39E-10 | 1.57E-10 | 2.36E-13 | 5.60E-10 |
| 1735 | 281238.05 | 4052907.45 | 1.7803E-09 | 3.26E-09 | 2.40E-09 | 6.23E-12 | 7.45E-09 | 2.29E-10 | 4.29E-10 | 2.71E-10 | 9.29E-13 | 9.29E-10 | 1.58E-10 | 2.30E-10 | 1.51E-10 | 2.27E-13 | 5.39E-10 |
| 1736 | 281246.09 | 4052886.09 | 1.717E-09 | 3.15E-09 | 2.31E-09 | 6.01E-12 | 7.18E-09 | 2.20E-10 | 4.14E-10 | 2.61E-10 | 8.96E-13 | 8.96E-10 | 1.52E-10 | 2.22E-10 | 1.45E-10 | 2.19E-13 | 5.20E-10 |
| 1737 | 281254.13 | 4052864.74 | 1.6581E-09 | 3.04E-09 | 2.23E-09 | 5.81E-12 | 6.94E-09 | 2.13E-10 | 4.00E-10 | 2.52E-10 | 8.65E-13 | 8.66E-10 | 1.47E-10 | 2.14E-10 | 1.40E-10 | 2.12E-13 | 5.02E-10 |
| 1738 | 281262.17 | 4052843.38 | 1.6065E-09 | 2.94E-09 | 2.17E-09 | 5.63E-12 | 6.72E-09 | 2.06E-10 | 3.87E-10 | 2.44E-10 | 8.38E-13 | 8.39E-10 | 1.42E-10 | 2.08E-10 | 1.36E-10 | 2.05E-13 | 4.86E-10 |
| 1739 | 281270.2 | 4052822.03 | 1.5623E-09 | 2.86E-09 | 2.11E-09 | 5.47E-12 | 6.54E-09 | 2.01E-10 | 3.77E-10 | 2.37E-10 | 8.15E-13 | 8.16E-10 | 1.38E-10 | 2.02E-10 | 1.32E-10 | 2.00E-13 | 4.73E-10 |
| 1740 | 281278.24 | 4052800.67 | 1.5255E-09 | 2.79E-09 | 2.06E-09 | 5.34E-12 | 6.38E-09 | 1.96E-10 | 3.68E-10 | 2.32E-10 | 7.96E-13 | 7.96E-10 | 1.35E-10 | 1.97E-10 | 1.29E-10 | 1.95E-13 | 4.62E-10 |
| 1741 | 281286.28 | 4052779.31 | 1.4975E-09 | 2.74E-09 | 2.02E-09 | 5.24E-12 | 6.26E-09 | 1.92E-10 | 3.61E-10 | 2.28E-10 | 7.81E-13 | 7.82E-10 | 1.33E-10 | 1.94E-10 | 1.27E-10 | 1.91E-13 | 4.53E-10 |
| 1742 | 281294.31 | 4052757.96 | 1.4755E-09 | 2.70E-09 | 1.99E-09 | 5.17E-12 | 6.17E-09 | 1.89E-10 | 3.56E-10 | 2.24E-10 | 7.70E-13 | 7.70E-10 | 1.31E-10 | 1.91E-10 | 1.25E-10 | 1.88E-13 | 4.47E-10 |
| 1743 | 281302.35 | 4052736.6 | 1.4622E-09 | 2.68E-09 | 1.97E-09 | 5.12E-12 | 6.12E-09 | 1.88E-10 | 3.53E-10 | 2.22E-10 | 7.63E-13 | 7.63E-10 | 1.29E-10 | 1.89E-10 | 1.24E-10 | 1.87E-13 | 4.43E-10 |
| 1744 | 281310.39 | 4052715.24 | 1.4563E-09 | 2.67E-09 | 1.96E-09 | 5.10E-12 | 6.09E-09 | 1.87E-10 | 3.51E-10 | 2.21E-10 | 7.60E-13 | 7.60E-10 | 1.29E-10 | 1.88E-10 | 1.23E-10 | 1.86E-13 | 4.41E-10 |
| 1745 | 281318.43 | 4052693.89 | 1.4593E-09 | 2.67E-09 | 1.97E-09 | 5.11E-12 | 6.10E-09 | 1.87E-10 | 3.52E-10 | 2.22E-10 | 7.61E-13 | 7.62E-10 | 1.29E-10 | 1.89E-10 | 1.24E-10 | 1.86E-13 | 4.42E-10 |
| 1746 | 281326.46 | 4052672.53 | 1.4666E-09 | 2.69E-09 | 1.98E-09 | 5.14E-12 | 6.14E-09 | 1.88E-10 | 3.54E-10 | 2.23E-10 | 7.65E-13 | 7.66E-10 | 1.30E-10 | 1.90E-10 | 1.24E-10 | 1.87E-13 | 4.44E-10 |
| 1747 | 281334.5 | 4052651.18 | 1.4799E-09 | 2.71E-09 | 1.99E-09 | 5.18E-12 | 6.19E-09 | 1.90E-10 | 3.57E-10 | 2.25E-10 | 7.72E-13 | 7.73E-10 | 1.31E-10 | 1.91E-10 | 1.25E-10 | 1.89E-13 | 4.48E-10 |
| 1748 | 281342.54 | 4052629.82 | 1.4961E-09 | 2.74E-09 | 2.02E-09 | 5.24E-12 | 6.26E-09 | 1.92E-10 | 3.61E-10 | 2.27E-10 | 7.80E-13 | 7.81E-10 | 1.32E-10 | 1.93E-10 | 1.27E-10 | 1.91E-13 | 4.53E-10 |
| 1749 | 281350.57 | 4052608.46 | 1.5152E-09 | 2.78E-09 | 2.04E-09 | 5.31E-12 | 6.34E-09 | 1.95E-10 | 3.65E-10 | 2.30E-10 | 7.90E-13 | 7.91E-10 | 1.34E-10 | 1.96E-10 | 1.28E-10 | 1.94E-13 | 4.59E-10 |
| 1750 | 281358.61 | 4052587.11 | 1.5344E-09 | 2.81E-09 | 2.07E-09 | 5.37E-12 | 6.42E-09 | 1.97E-10 | 3.70E-10 | 2.33E-10 | 8.00E-13 | 8.01E-10 | 1.36E-10 | 1.98E-10 | 1.30E-10 | 1.96E-13 | 4.64E-10 |
| 1751 | 281366.65 | 4052565.75 | 1.5535E-09 | 2.85E-09 | 2.09E-09 | 5.44E-12 | 6.50E-09 | 1.99E-10 | 3.75E-10 | 2.36E-10 | 8.10E-13 | 8.11E-10 | 1.38E-10 | 2.01E-10 | 1.32E-10 | 1.98E-13 | 4.70E-10 |
| 1752 | 281374.69 | 4052544.39 | 1.5712E-09 | 2.88E-09 | 2.12E-09 | 5.50E-12 | 6.57E-09 | 2.02E-10 | 3.79E-10 | 2.39E-10 | 8.20E-13 | 8.20E-10 | 1.39E-10 | 2.03E-10 | 1.33E-10 | 2.01E-13 | 4.76E-10 |
| 1753 | 281382.72 | 4052523.04 | 1.5859E-09 | 2.91E-09 | 2.14E-09 | 5.55E-12 | 6.63E-09 | 2.04E-10 | 3.82E-10 | 2.41E-10 | 8.27E-13 | 8.28E-10 | 1.40E-10 | 2.05E-10 | 1.34E-10 | 2.03E-13 | 4.80E-10 |
| 1754 | 281390.76 | 4052501.68 | 1.5977E-09 | 2.93E-09 | 2.15E-09 | 5.60E-12 | 6.68E-09 | 2.05E-10 | 3.85E-10 | 2.43E-10 | 8.33E-13 | 8.34E-10 | 1.41E-10 | 2.07E-10 | 1.35E-10 | 2.04E-13 | 4.84E-10 |
| 1755 | 281398.8 | 4052480.33 | 1.6065E-09 | 2.94E-09 | 2.17E-09 | 5.63E-12 | 6.72E-09 | 2.06E-10 | 3.87E-10 | 2.44E-10 | 8.38E-13 | 8.39E-10 | 1.42E-10 | 2.08E-10 | 1.36E-10 | 2.05E-13 | 4.86E-10 |
| 1756 | 281406.83 | 4052458.97 | 1.6124E-09 | 2.95E-09 | 2.17E-09 | 5.65E-12 | 6.75E-09 | 2.07E-10 | 3.89E-10 | 2.45E-10 | 8.41E-13 | 8.42E-10 | 1.43E-10 | 2.09E-10 | 1.37E-10 | 2.06E-13 | 4.88E-10 |
| 1757 | 281414.87 | 4052437.61 | 1.6139E-09 | 2.96E-09 | 2.18E-09 | 5.65E-12 | 6.75E-09 | 2.07E-10 | 3.89E-10 | 2.45E-10 | 8.42E-13 | 8.42E-10 | 1.43E-10 | 2.09E-10 | 1.37E-10 | 2.06E-13 | 4.89E-10 |
| 1758 | 281422.91 | 4052416.26 | 1.6124E-09 | 2.95E-09 | 2.17E-09 | 5.65E-12 | 6.75E-09 | 2.07E-10 | 3.89E-10 | 2.45E-10 | 8.41E-13 | 8.42E-10 | 1.43E-10 | 2.09E-10 | 1.37E-10 | 2.06E-13 | 4.88E-10 |
| 1759 | 281430.95 | 4052394.9 | 1.6065E-09 | 2.94E-09 | 2.17E-09 | 5.63E-12 | 6.72E-09 | 2.06E-10 | 3.87E-10 | 2.44E-10 | 8.38E-13 | 8.39E-10 | 1.42E-10 | 2.08E-10 | 1.36E-10 | 2.05E-13 | 4.86E-10 |
| 1760 | 281438.98 | 4052373.55 | 1.5992E-09 | 2.93E-09 | 2.16E-09 | 5.60E-12 | 6.69E-09 | 2.05E-10 | 3.86E-10 | 2.43E-10 | 8.34E-13 | 8.35E-10 | 1.42E-10 | 2.07E-10 | 1.35E-10 | 2.04E-13 | 4.84E-10 |
| 1761 | 281447.02 | 4052352.19 | 1.5888E-09 | 2.91E-09 | 2.14E-09 | 5.56E-12 | 6.65E-09 | 2.04E-10 | 3.83E-10 | 2.42E-10 | 8.29E-13 | 8.29E-10 | 1.41E-10 | 2.05E-10 | 1.35E-10 | 2.03E-13 | 4.81E-10 |
| 1762 | 281455.06 | 4052330.83 | 1.5785E-09 | 2.89E-09 | 2.13E-09 | 5.53E-12 | 6.60E-09 | 2.03E-10 | 3.81E-10 | 2.40E-10 | 8.23E-13 | 8.24E-10 | 1.40E-10 | 2.04E-10 | 1.34E-10 | 2.02E-13 | 4.78E-10 |
| 1763 | 281463.1 | 4052309.48 | 1.5668E-09 | 2.87E-09 | 2.11E-09 | 5.49E-12 | 6.55E-09 | 2.01E-10 | 3.78E-10 | 2.38E-10 | 8.17E-13 | 8.18E-10 | 1.39E-10 | 2.03E-10 | 1.33E-10 | 2.00E-13 | 4.74E-10 |
| 1764 | 281491.87 | 4052278.6 | 1.5682E-09 | 2.87E-09 | 2.11E-09 | 5.49E-12 | 6.56E-09 | 2.01E-10 | 3.78E-10 | 2.38E-10 | 8.18E-13 | 8.19E-10 | 1.39E-10 | 2.03E-10 | 1.33E-10 | 2.00E-13 | 4.75E-10 |
| 1765 | 281512.6 | 4052269.07 | 1.583E-09 | 2.90E-09 | 2.13E-09 | 5.54E-12 | 6.62E-09 | 2.03E-10 | 3.82E-10 | 2.41E-10 | 8.26E-13 | 8.26E-10 | 1.40E-10 | 2.05E-10 | 1.34E-10 | 2.02E-13 | 4.79E-10 |
| 1766 | 281533.34 | 4052259.55 | 1.5992E-09 | 2.93E-09 | 2.16E-09 | 5.60E-12 | 6.69E-09 | 2.05E-10 | 3.86E-10 | 2.43E-10 | 8.34E-13 | 8.35E-10 | 1.42E-10 | 2.07E-10 | 1.35E-10 | 2.04E-13 | 4.84E-10 |
| 1767 | 281554.07 | 4052250.02 | 1.6168E-09 | 2.96E-09 | 2.18E-09 | 5.66E-12 | 6.76E-09 | 2.08E-10 | 3.90E-10 | 2.46E-10 | 8.43E-13 | 8.44E-10 | 1.43E-10 | 2.09E-10 | 1.37E-10 | 2.07E-13 | 4.89E-10 |
| 1768 | 281574.81 | 4052240.5 | 1.636E-09 | 3.00E-09 | 2.20E-09 | 5.73E-12 | 6.84E-09 | 2.10E-10 | 3.94E-10 | 2.49E-10 | 8.53E-13 | 8.54E-10 | 1.45E-10 | 2.12E-10 | 1.39E-10 | 2.09E-13 | 4.95E-10 |
| 1769 | 281595.55 | 4052230.97 | 1.6566E-09 | 3.03E-09 | 2.23E-09 | 5.80E-12 | 6.93E-09 | 2.13E-10 | 3.99E-10 | 2.52E-10 | 8.64E-13 | 8.65E-10 | 1.47E-10 | 2.14E-10 | 1.40E-10 | 2.12E-13 | 5.01E-10 |
| 1770 | 281616.28 | 4052221.45 | 1.6787E-09 | 3.08E-09 | 2.26E-09 | 5.88E-12 | 7.02E-09 | 2.16E-10 | 4.05E-10 | 2.55E-10 | 8.76E-13 | 8.76E-10 | 1.49E-10 | 2.17E-10 | 1.42E-10 | 2.14E-13 | 5.08E-10 |
| 1771 | 281637.02 | 4052211.92 | 1.7008E-09 | 3.12E-09 | 2.29E-09 | 5.96E-12 | 7.11E-09 | 2.18E-10 | 4.10E-10 | 2.59E-10 | 8.87E-13 | 8.88E-10 | 1.51E-10 | 2.20E-10 | 1.44E-10 | 2.17E-13 | 5.15E-10 |
| 1772 | 281657.75 | 4052202.4 | 1.7214E-09 | 3.15E-09 | 2.32E-09 | 6.03E-12 | 7.20E-09 | 2.21E-10 | 4.15E-10 | 2.62E-10 | 8.98E-13 | 8.99E-10 | 1.52E-10 | 2.23E-10 | 1.46E-10 | 2.20E-13 | 5.21E-10 |
| 1773 | 281678.49 | 4052192.87 | 1.7405E-09 | 3.19E-09 | 2.35E-09 | 6.10E-12 | 7.28E-09 | 2.23E-10 | 4.20E-10 | 2.65E-10 | 9.08E-13 | 9.09E-10 | 1.54E-10 | 2.25E-10 | 1.47E-10 | 2.22E-13 | 5.27E-10 |
| 1774 | 281699.22 | 4052183.35 | 1.7567E-09 | 3.22E-09 | 2.37E-09 | 6.15E-12 | 7.35E-09 | 2.26E-10 | 4.24E-10 | 2.67E-10 | 9.16E-13 | 9.17E-10 | 1.56E-10 | 2.27E-10 | 1.49E-10 | 2.24E-13 | 5.32E-10 |
| 1775 | 281719.96 | 4052173.82 | 1.77E-09 | 3.24E-09 | 2.39E-09 | 6.20E-12 | 7.40E-09 | 2.27E-10 | 4.27E-10 | 2.69E-10 | 9.23E-13 | 9.24E-10 | 1.57E-10 | 2.29E-10 | 1.50E-10 | 2.26E-13 | 5.36E-10 |
| 1776 | 281740.69 | 4052164.3 | 1.7773E-09 | 3.26E-09 | 2.40E-09 | 6.22E-12 | 7.43E-09 | 2.28E-10 | 4.29E-10 | 2.70E-10 | 9.27E-13 | 9.28E-10 | 1.57E-10 | 2.30E-10 | 1.51E-10 | 2.27E-13 | 5.38E-10 |
| 1777 | 281761.43 | 4052154.78 | 1.7788E-09 | 3.26E-09 | 2.40E-09 | 6.23E-12 | 7.44E-09 | 2.28E-10 | 4.29E-10 | 2.70E-10 | 9.28E-13 | 9.29E-10 | 1.57E-10 | 2.30E-10 | 1.51E-10 | 2.27E-13 | 5.38E-10 |
| 1778 | 281782.17 | 4052145.25 | 1.7729E-09 | 3.25E-09 | 2.39E-09 | 6.21E-12 | 7.42E-09 | 2.28E-10 | 4.27E-10 | 2.70E-10 | 9.25E-13 | 9.26E-10 | 1.57E-10 | 2.29E-10 | 1.50E-10 | 2.26E-13 | 5.37E-10 |
| 1779 | 281802.9 | 4052135.73 | 1.7611E-09 | 3.23E-09 | 2.37E-09 | 6.17E-12 | 7.37E-09 | 2.26E-10 | 4.25E-10 | 2.68E-10 | 9.19E-13 | 9.19E-10 | 1.56E-10 | 2.28E-10 | 1.49E-10 | 2.25E-13 | 5.33E-10 |
| 1780 | 281823.64 | 4052126.2 | 1.742E-09 | 3.19E-09 | 2.35E-09 | 6.10E-12 | 7.29E-09 | 2.24E-10 | 4.20E-10 | 2.65E-10 | 9.09E-13 | 9.09E-10 | 1.54E-10 | 2.25E-10 | 1.48E-10 | 2.23E-13 | 5.27E-10 |
| 1781 | 281844.37 | 4052116.68 | 1.717E-09 | 3.15E-09 | 2.31E-09 | 6.01E-12 | 7.18E-09 | 2.20E-10 | 4.14E-10 | 2.61E-10 | 8.96E-13 | 8.96E-10 | 1.52E-10 | 2.22E-10 | 1.45E-10 | 2.19E-13 | 5.20E-10 |
| 1782 | 281865.11 | 4052107.15 | 1.686E-09 | 3.09E-09 | 2.27E-09 | 5.90E-12 | 7.05E-09 | 2.16E-10 | 4.07E-10 | 2.56E-10 | 8.79E-13 | 8.80E-10 | 1.49E-10 | 2.18E-10 | 1.43E-10 | 2.15E-13 | 5.10E-10 |
| 1783 | 281885.84 | 4052097.63 | 1.6477E-09 | 3.02E-09 | 2.22E-09 | 5.77E-12 | 6.89E-09 | 2.12E-10 | 3.97E-10 | 2.50E-10 | 8.59E-13 | 8.60E-10 | 1.46E-10 | 2.13E-10 | 1.40E-10 | 2.10E-13 | 4.99E-10 |
| 1784 | 281906.58 | 4052088.1 | 1.605E-09 | 2.94E-09 | 2.16E-09 | 5.62E-12 | 6.71E-09 | 2.06E-10 | 3.87E-10 | 2.44E-10 | 8.37E-13 | 8.38E-10 | 1.42E-10 | 2.08E-10 | 1.36E-10 | 2.05E-13 | 4.86E-10 |
| 1785 | 281927.31 | 4052078.58 | 1.5564E-09 | 2.85E-09 | 2.10E-09 | 5.45E-12 | 6.51E-09 | 2.00E-10 | 3.75E-10 | 2.37E-10 | 8.12E-13 | 8.12E-10 | 1.38E-10 | 2.01E-10 | 1.32E-10 | 1.99E-13 | 4.71E-10 |
| 1786 | 281948.05 | 4052069.05 | 1.5049E-09 | 2.76E-09 | 2.03E-09 | 5.27E-12 | 6.30E-09 | 1.93E-10 | 3.63E-10 | 2.29E-10 | 7.85E-13 | 7.86E-10 | 1.33E-10 | 1.95E-10 | 1.28E-10 | 1.92E-13 | 4.56E-10 |
| 1787 | 281968.79 | 4052059.53 | 1.449E-09 | 2.65E-09 | 1.95E-09 | 5.07E-12 | 6.06E-09 | 1.86E-10 | 3.49E-10 | 2.20E-10 | 7.56E-13 | 7.56E-10 | 1.28E-10 | 1.87E-10 | 1.23E-10 | 1.85E-13 | 4.39E-10 |
| 1788 | 281989.52 | 4052050 | 1.3901E-09 | 2.55E-09 | 1.87E-09 | 4.87E-12 | 5.81E-09 | 1.78E-10 | 3.35E-10 | 2.11E-10 | 7.25E-13 | 7.26E-10 | 1.23E-10 | 1.80E-10 | 1.18E-10 | 1.78E-13 | 4.21E-10 |
| 1789 | 282010.26 | 4052040.48 | 1.3326E-09 | 2.44E-09 | 1.80E-09 | 4.67E-12 | 5.57E-09 | 1.71E-10 | 3.21E-10 | 2.03E-10 | 6.95E-13 | 6.96E-10 | 1.18E-10 | 1.72E-10 | 1.13E-10 | 1.70E-13 | 4.03E-10 |
| 1790 | 282030.99 | 4052030.95 | 1.2737E-09 | 2.33E-09 | 1.72E-09 | 4.46E-12 | 5.33E-09 | 1.64E-10 | 3.07E-10 | 1.94E-10 | 6.64E-13 | 6.65E-10 | 1.13E-10 | 1.65E-10 | 1.08E-10 | 1.63E-13 | 3.86E-10 |
| 1791 | 282051.73 | 4052021.43 | 1.2178E-09 | 2.23E-09 | 1.64E-09 | 4.26E-12 | 5.09E-09 | 1.56E-10 | 2.94E-10 | 1.85E-10 | 6.35E-13 | 6.36E-10 | 1.08E-10 | 1.58E-10 | 1.03E-10 | 1.56E-13 | 3.69E-10 |
| 1792 | 282072.46 | 4052011.91 | 1.1662E-09 | 2.14E-09 | 1.57E-09 | 4.08E-12 | 4.88E-09 | 1.50E-10 | 2.81E-10 | 1.77E-10 | 6.08E-13 | 6.09E-10 | 1.03E-10 | 1.51E-10 | 9.88E-11 | 1.49E-13 | 3.53E-10 |
| 1793 | 282093.2 | 4052002.38 | 1.1191E-09 | 2.05E-09 | 1.51E-09 | 3.92E-12 | 4.68E-09 | 1.44E-10 | 2.70E-10 | 1.70E-10 | 5.84E-13 | 5.84E-10 | 9.91E-11 | 1.45E-10 | 9.48E-11 | 1.43E-13 | 3.39E-10 |
| 1794 | 282113.94 | 4051992.86 | 1.0779E-09 | 1.97E-09 | 1.45E-09 | 3.78E-12 | 4.51E-09 | 1.38E-10 | 2.60E-10 | 1.64E-10 | 5.62E-13 | 5.63E-10 | 9.54E-11 | 1.39E-10 | 9.13E-11 | 1.38E-13 | 3.26E-10 |
| 1795 | 282134.67 | 4051983.33 | 1.0455E-09 | 1.92E-09 | 1.41E-09 | 3.66E-12 | 4.37E-09 | 1.34E-10 | 2.52E-10 | 1.59E-10 | 5.45E-13 | 5.46E-10 | 9.26E-11 | 1.35E-10 | 8.86E-11 | 1.34E-13 | 3.16E-10 |
| 1796 | 282155.41 | 4051973.81 | 1.0219E-09 | 1.87E-09 | 1.38E-09 | 3.58E-12 | 4.27E-09 | 1.31E-10 | 2.46E-10 | 1.55E-10 | 5.33E-13 | 5.33E-10 | 9.05E-11 | 1.32E-10 | 8.66E-11 | 1.31E-13 | 3.09E-10 |
| 1797 | 282176.14 | 4051964.28 | 1.0087E-09 | 1.85E-09 | 1.36E-09 | 3.53E-12 | 4.22E-09 | 1.29E-10 | 2.43E-10 | 1.53E-10 | 5.26E-13 | 5.27E-10 | 8.93E-11 | 1.30E-10 | 8.55E-11 | 1.29E-13 | 3.05E-10 |
| 1798 | 282196.88 | 4051954.76 | 1.0043E-09 | 1.84E-09 | 1.35E-09 | 3.52E-12 | 4.20E-09 | 1.29E-10 | 2.42E-10 | 1.53E-10 | 5.24E-13 | 5.24E-10 | 8.89E-11 | 1.30E-10 | 8.51E-11 | 1.28E-13 | 3.04E-10 |
| 1799 | 282217.61 | 4051945.23 | 1.0131E-09 | 1.86E-09 | 1.37E-09 | 3.55E-12 | 4.24E-09 | 1.30E-10 | 2.44E-10 | 1.54E-10 | 5.28E-13 | 5.29E-10 | 8.97E-11 | 1.31E-10 | 8.58E-11 | 1.29E-13 | 3.07E-10 |
| 1800 | 282238.35 | 4051935.71 | 1.0308E-09 | 1.89E-09 | 1.39E-09 | 3.61E-12 | 4.31E-09 | 1.32E-10 | 2.49E-10 | 1.57E-10 | 5.38E-13 | 5.38E-10 | 9.13E-11 | 1.33E-10 | 8.73E-11 | 1.32E-13 | 3.12E-10 |
| 1801 | 282259.08 | 4051926.18 | 1.0573E-09 | 1.94E-09 | 1.42E-09 | 3.70E-12 | 4.42E-09 | 1.36E-10 | 2.55E-10 | 1.61E-10 | 5.51E-13 | 5.52E-10 | 9.36E-11 | 1.37E-10 | 8.96E-11 | 1.35E-13 | 3.20E-10 |
| 1802 | 282279.82 | 4051916.66 | 1.0926E-09 | 2.00E-09 | 1.47E-09 | 3.83E-12 | 4.57E-09 | 1.40E-10 | 2.63E-10 | 1.66E-10 | 5.70E-13 | 5.70E-10 | 9.67E-11 | 1.41E-10 | 9.26E-11 | 1.40E-13 | 3.31E-10 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1803 | 282300.56 | 4051907.13 | 1.1353E-09 | 2.08E-09 | 1.53E-09 | 3.98E-12 | 4.75E-09 | 1.46E-10 | 2.74E-10 | 1.73E-10 | 5.92E-13 | 5.93E-10 | 1.01E-10 | 1.47E-10 | 9.62E-11 | 1.45E-13 | 3.44E-10 |
| 1804 | 282321.29 | 4051897.61 | 1.1839E-09 | 2.17E-09 | 1.60E-09 | 4.15E-12 | 4.95E-09 | 1.52E-10 | 2.85E-10 | 1.80E-10 | 6.18E-13 | 6.18E-10 | 1.05E-10 | 1.53E-10 | 1.00E-10 | 1.51E-13 | 3.58E-10 |
| 1805 | 282342.03 | 4051888.09 | 1.2354E-09 | 2.26E-09 | 1.67E-09 | 4.33E-12 | 5.17E-09 | 1.59E-10 | 2.98E-10 | 1.88E-10 | 6.44E-13 | 6.45E-10 | 1.09E-10 | 1.60E-10 | 1.05E-10 | 1.58E-13 | 3.74E-10 |
| 1806 | 282362.76 | 4051878.56 | 1.2885E-09 | 2.36E-09 | 1.74E-09 | 4.51E-12 | 5.39E-09 | 1.65E-10 | 3.11E-10 | 1.96E-10 | 6.72E-13 | 6.73E-10 | 1.14E-10 | 1.67E-10 | 1.09E-10 | 1.65E-13 | 3.90E-10 |
| 1807 | 282383.5 | 4051869.04 | 1.3415E-09 | 2.46E-09 | 1.81E-09 | 4.70E-12 | 5.61E-09 | 1.72E-10 | 3.23E-10 | 2.04E-10 | 7.00E-13 | 7.00E-10 | 1.19E-10 | 1.74E-10 | 1.14E-10 | 1.71E-13 | 4.06E-10 |
| 1808 | 282404.23 | 4051859.51 | 1.3915E-09 | 2.55E-09 | 1.88E-09 | 4.87E-12 | 5.82E-09 | 1.79E-10 | 3.36E-10 | 2.12E-10 | 7.26E-13 | 7.26E-10 | 1.23E-10 | 1.80E-10 | 1.18E-10 | 1.78E-13 | 4.21E-10 |
| 1809 | 282424.97 | 4051849.99 | 1.4372E-09 | 2.63E-09 | 1.94E-09 | 5.03E-12 | 6.01E-09 | 1.85E-10 | 3.47E-10 | 2.18E-10 | 7.50E-13 | 7.50E-10 | 1.27E-10 | 1.86E-10 | 1.22E-10 | 1.84E-13 | 4.35E-10 |
| 1810 | 282445.7 | 4051840.46 | 1.4784E-09 | 2.71E-09 | 1.99E-09 | 5.18E-12 | 6.18E-09 | 1.90E-10 | 3.56E-10 | 2.25E-10 | 7.71E-13 | 7.72E-10 | 1.31E-10 | 1.91E-10 | 1.25E-10 | 1.89E-13 | 4.48E-10 |
| 1811 | 282466.44 | 4051830.94 | 1.5123E-09 | 2.77E-09 | 2.04E-09 | 5.30E-12 | 6.33E-09 | 1.94E-10 | 3.65E-10 | 2.30E-10 | 7.89E-13 | 7.89E-10 | 1.34E-10 | 1.96E-10 | 1.28E-10 | 1.93E-13 | 4.58E-10 |
| 1812 | 282487.18 | 4051821.41 | 1.5403E-09 | 2.82E-09 | 2.08E-09 | 5.39E-12 | 6.44E-09 | 1.98E-10 | 3.71E-10 | 2.34E-10 | 8.03E-13 | 8.04E-10 | 1.36E-10 | 1.99E-10 | 1.30E-10 | 1.97E-13 | 4.66E-10 |
| 1813 | 281069.27 | 4053355.93 | 4.7606E-09 | 8.72E-09 | 6.42E-09 | 1.67E-11 | 1.99E-08 | 6.11E-10 | 1.15E-09 | 7.24E-10 | 2.48E-12 | 2.49E-09 | 4.21E-10 | 6.16E-10 | 4.03E-10 | 6.08E-13 | 1.44E-09 |
| 1814 | 281069.97 | 4053378.84 | 4.93E-09 | 9.03E-09 | 6.64E-09 | 1.73E-11 | 2.06E-08 | 6.33E-10 | 1.19E-09 | 7.49E-10 | 2.57E-12 | 2.57E-09 | 4.36E-10 | 6.38E-10 | 4.18E-10 | 6.30E-13 | 1.49E-09 |
| 1815 | 281070.66 | 4053401.76 | 5.0949E-09 | 9.33E-09 | 6.87E-09 | 1.78E-11 | 2.13E-08 | 6.54E-10 | 1.23E-09 | 7.74E-10 | 2.66E-12 | 2.66E-09 | 4.51E-10 | 6.59E-10 | 4.32E-10 | 6.51E-13 | 1.54E-09 |
| 1816 | 281071.35 | 4053424.67 | 5.2495E-09 | 9.62E-09 | 7.07E-09 | 1.84E-11 | 2.20E-08 | 6.74E-10 | 1.27E-09 | 7.98E-10 | 2.74E-12 | 2.74E-09 | 4.65E-10 | 6.79E-10 | 4.45E-10 | 6.71E-13 | 1.59E-09 |
| 1817 | 281072.04 | 4053447.58 | 5.3953E-09 | 9.88E-09 | 7.27E-09 | 1.89E-11 | 2.26E-08 | 6.93E-10 | 1.30E-09 | 8.20E-10 | 2.81E-12 | 2.82E-09 | 4.78E-10 | 6.98E-10 | 4.57E-10 | 6.89E-13 | 1.63E-09 |
| 1818 | 281072.73 | 4053470.49 | 5.5337E-09 | 1.01E-08 | 7.46E-09 | 1.94E-11 | 2.31E-08 | 7.10E-10 | 1.33E-09 | 8.41E-10 | 2.89E-12 | 2.89E-09 | 4.90E-10 | 7.16E-10 | 4.69E-10 | 7.07E-13 | 1.68E-09 |
| 1819 | 281073.42 | 4053493.41 | 5.6633E-09 | 1.04E-08 | 7.63E-09 | 1.98E-11 | 2.37E-08 | 7.27E-10 | 1.37E-09 | 8.61E-10 | 2.95E-12 | 2.96E-09 | 5.01E-10 | 7.32E-10 | 4.80E-10 | 7.23E-13 | 1.71E-09 |
| 1820 | 281074.12 | 4053516.32 | 5.7826E-09 | 1.06E-08 | 7.79E-09 | 2.03E-11 | 2.42E-08 | 7.42E-10 | 1.39E-09 | 8.79E-10 | 3.02E-12 | 3.02E-09 | 5.12E-10 | 7.48E-10 | 4.90E-10 | 7.39E-13 | 1.75E-09 |
| 1821 | 281074.81 | 4053539.23 | 5.8886E-09 | 1.08E-08 | 7.94E-09 | 2.06E-11 | 2.46E-08 | 7.56E-10 | 1.42E-09 | 8.95E-10 | 3.07E-12 | 3.07E-09 | 5.21E-10 | 7.62E-10 | 4.99E-10 | 7.52E-13 | 1.78E-09 |
| 1822 | 281075.5 | 4053562.14 | 5.9799E-09 | 1.10E-08 | 8.06E-09 | 2.09E-11 | 2.50E-08 | 7.68E-10 | 1.44E-09 | 9.09E-10 | 3.12E-12 | 3.12E-09 | 5.29E-10 | 7.73E-10 | 5.07E-10 | 7.64E-13 | 1.81E-09 |
| 1823 | 281076.19 | 4053585.06 | 6.055E-09 | 1.11E-08 | 8.16E-09 | 2.12E-11 | 2.53E-08 | 7.77E-10 | 1.46E-09 | 9.20E-10 | 3.16E-12 | 3.16E-09 | 5.36E-10 | 7.83E-10 | 5.13E-10 | 7.73E-13 | 1.83E-09 |
| 1824 | 281076.88 | 4053607.97 | 6.1139E-09 | 1.12E-08 | 8.24E-09 | 2.14E-11 | 2.56E-08 | 7.85E-10 | 1.47E-09 | 9.29E-10 | 3.19E-12 | 3.19E-09 | 5.41E-10 | 7.91E-10 | 5.18E-10 | 7.81E-13 | 1.85E-09 |
| 1825 | 282601.71 | 4053587.12 | 1.0464E-06 | 1.92E-06 | 1.41E-06 | 3.66E-09 | 4.38E-06 | 1.34E-07 | 2.52E-07 | 1.59E-07 | 5.46E-10 | 5.46E-07 | 9.26E-08 | 1.35E-07 | 8.87E-08 | 1.34E-10 | 3.17E-07 |
| 1826 | 282626.65 | 4053586.55 | 1.0889E-06 | 1.99E-06 | 1.47E-06 | 3.81E-09 | 4.55E-06 | 1.40E-07 | 2.63E-07 | 1.66E-07 | 5.68E-10 | 5.68E-07 | 9.64E-08 | 1.41E-07 | 9.23E-08 | 1.39E-10 | 3.30E-07 |
| 1827 | 282651.59 | 4053585.98 | 1.0797E-06 | 1.98E-06 | 1.46E-06 | 3.78E-09 | 4.52E-06 | 1.39E-07 | 2.60E-07 | 1.64E-07 | 5.63E-10 | 5.64E-07 | 9.56E-08 | 1.40E-07 | 9.15E-08 | 1.38E-10 | 3.27E-07 |
| 1828 | 282676.53 | 4053585.41 | 1.0277E-06 | 1.88E-06 | 1.39E-06 | 3.60E-09 | 4.30E-06 | 1.32E-07 | 2.48E-07 | 1.56E-07 | 5.36E-10 | 5.37E-07 | 9.10E-08 | 1.33E-07 | 8.71E-08 | 1.31E-10 | 3.11E-07 |
| 1829 | 282701.47 | 4053584.84 | 9.3391E-07 | 1.71E-06 | 1.26E-06 | 3.27E-09 | 3.91E-06 | 1.20E-07 | 2.25E-07 | 1.42E-07 | 4.87E-10 | 4.88E-07 | 8.27E-08 | 1.21E-07 | 7.91E-08 | 1.19E-10 | 2.83E-07 |
| 1830 | 282726.4 | 4053584.27 | 7.9604E-07 | 1.46E-06 | 1.07E-06 | 2.79E-09 | 3.33E-06 | 1.02E-07 | 1.92E-07 | 1.21E-07 | 4.15E-10 | 4.16E-07 | 7.05E-08 | 1.03E-07 | 6.74E-08 | 1.02E-10 | 2.41E-07 |
| 1831 | 282751.34 | 4053583.7 | 6.2306E-07 | 1.14E-06 | 8.40E-07 | 2.18E-09 | 2.61E-06 | 8.00E-08 | 1.50E-07 | 9.47E-08 | 3.25E-10 | 3.25E-07 | 5.52E-08 | 8.06E-08 | 5.28E-08 | 7.96E-11 | 1.89E-07 |
| 1832 | 282776.28 | 4053583.13 | 4.5979E-07 | 8.42E-07 | 6.20E-07 | 1.61E-09 | 1.92E-06 | 5.90E-08 | 1.11E-07 | 6.99E-08 | 2.40E-10 | 2.40E-07 | 4.07E-08 | 5.95E-08 | 3.90E-08 | 5.87E-11 | 1.39E-07 |
| 1833 | 282602.28 | 4053612.12 | 6.9246E-07 | 1.27E-06 | 9.33E-07 | 2.43E-09 | 2.90E-06 | 8.89E-08 | 1.67E-07 | 1.05E-07 | 3.61E-10 | 3.61E-07 | 6.13E-08 | 8.96E-08 | 5.87E-08 | 8.85E-11 | 2.10E-07 |
| 1834 | 282627.22 | 4053611.55 | 7.042E-07 | 1.29E-06 | 9.49E-07 | 2.47E-09 | 2.95E-06 | 9.04E-08 | 1.70E-07 | 1.07E-07 | 3.67E-10 | 3.68E-07 | 6.23E-08 | 9.11E-08 | 5.97E-08 | 9.00E-11 | 2.13E-07 |
| 1835 | 282652.16 | 4053610.98 | 6.8707E-07 | 1.26E-06 | 9.26E-07 | 2.41E-09 | 2.87E-06 | 8.82E-08 | 1.66E-07 | 1.04E-07 | 3.58E-10 | 3.59E-07 | 6.08E-08 | 8.89E-08 | 5.82E-08 | 8.78E-11 | 2.08E-07 |
| 1836 | 282677.1 | 4053610.41 | 6.4423E-07 | 1.18E-06 | 8.68E-07 | 2.26E-09 | 2.69E-06 | 8.27E-08 | 1.55E-07 | 9.79E-08 | 3.36E-10 | 3.36E-07 | 5.70E-08 | 8.33E-08 | 5.46E-08 | 8.23E-11 | 1.95E-07 |
| 1837 | 282702.04 | 4053609.84 | 5.7829E-07 | 1.06E-06 | 7.79E-07 | 2.03E-09 | 2.42E-06 | 7.42E-08 | 1.39E-07 | 8.79E-08 | 3.02E-10 | 3.02E-07 | 5.12E-08 | 7.48E-08 | 4.90E-08 | 7.39E-11 | 1.75E-07 |
| 1838 | 282726.98 | 4053609.27 | 4.9387E-07 | 9.05E-07 | 6.66E-07 | 1.73E-09 | 2.07E-06 | 6.34E-08 | 1.19E-07 | 7.51E-08 | 2.58E-10 | 2.58E-07 | 4.37E-08 | 6.39E-08 | 4.18E-08 | 6.31E-11 | 1.50E-07 |
| 1839 | 282751.91 | 4053608.7 | 4.0341E-07 | 7.39E-07 | 5.44E-07 | 1.41E-09 | 1.69E-06 | 5.18E-08 | 9.73E-08 | 6.13E-08 | 2.10E-10 | 2.11E-07 | 3.57E-08 | 5.22E-08 | 3.42E-08 | 5.15E-11 | 1.22E-07 |
| 1840 | 282516.81 | 4053599.73 | 5.0855E-07 | 9.32E-07 | 6.85E-07 | 1.78E-09 | 2.13E-06 | 6.53E-08 | 1.23E-07 | 7.73E-08 | 2.65E-10 | 2.65E-07 | 4.50E-08 | 6.58E-08 | 4.31E-08 | 6.50E-11 | 1.54E-07 |
| 1841 | 282602.85 | 4053637.11 | 4.9461E-07 | 9.06E-07 | 6.67E-07 | 1.73E-09 | 2.07E-06 | 6.35E-08 | 1.19E-07 | 7.52E-08 | 2.58E-10 | 2.58E-07 | 4.38E-08 | 6.40E-08 | 4.19E-08 | 6.32E-11 | 1.50E-07 |
| 1842 | 282627.79 | 4053636.54 | 4.9399E-07 | 9.05E-07 | 6.66E-07 | 1.73E-09 | 2.07E-06 | 6.34E-08 | 1.19E-07 | 7.51E-08 | 2.58E-10 | 2.58E-07 | 4.37E-08 | 6.39E-08 | 4.19E-08 | 6.31E-11 | 1.50E-07 |
| 1843 | 282652.73 | 4053635.97 | 4.7612E-07 | 8.72E-07 | 6.42E-07 | 1.67E-09 | 1.99E-06 | 6.11E-08 | 1.15E-07 | 7.24E-08 | 2.48E-10 | 2.49E-07 | 4.21E-08 | 6.16E-08 | 4.03E-08 | 6.08E-11 | 1.44E-07 |
| 1844 | 282677.67 | 4053635.4 | 4.4303E-07 | 8.12E-07 | 5.97E-07 | 1.55E-09 | 1.85E-06 | 5.69E-08 | 1.07E-07 | 6.73E-08 | 2.31E-10 | 2.31E-07 | 3.92E-08 | 5.73E-08 | 3.75E-08 | 5.66E-11 | 1.34E-07 |
| 1845 | 282702.61 | 4053634.83 | 3.972E-07 | 7.28E-07 | 5.35E-07 | 1.39E-09 | 1.66E-06 | 5.10E-08 | 9.58E-08 | 6.04E-08 | 2.07E-10 | 2.07E-07 | 3.52E-08 | 5.14E-08 | 3.37E-08 | 5.07E-11 | 1.20E-07 |
| 1846 | 282727.55 | 4053634.26 | 3.4385E-07 | 6.30E-07 | 4.63E-07 | 1.20E-09 | 1.44E-06 | 4.41E-08 | 8.29E-08 | 5.23E-08 | 1.79E-10 | 1.79E-07 | 3.04E-08 | 4.45E-08 | 2.91E-08 | 4.39E-11 | 1.04E-07 |
| 1847 | 282752.49 | 4053633.69 | 2.9086E-07 | 5.33E-07 | 3.92E-07 | 1.02E-09 | 1.22E-06 | 3.73E-08 | 7.01E-08 | 4.42E-08 | 1.52E-10 | 1.52E-07 | 2.57E-08 | 3.76E-08 | 2.46E-08 | 3.72E-11 | 8.80E-08 |
| 1848 | 282777.42 | 4053633.12 | 2.4231E-07 | 4.44E-07 | 3.27E-07 | 8.49E-10 | 1.01E-06 | 3.11E-08 | 5.84E-08 | 3.68E-08 | 1.26E-10 | 1.26E-07 | 2.15E-08 | 3.13E-08 | 2.05E-08 | 3.10E-11 | 7.34E-08 |
| 1849 | 282525.16 | 4053642.11 | 3.8303E-07 | 7.02E-07 | 5.16E-07 | 1.34E-09 | 1.60E-06 | 4.92E-08 | 9.24E-08 | 5.82E-08 | 2.00E-10 | 2.00E-07 | 3.39E-08 | 4.95E-08 | 3.25E-08 | 4.89E-11 | 1.16E-07 |
| 1850 | 282499.6 | 4053617.88 | 3.9505E-07 | 7.24E-07 | 5.32E-07 | 1.38E-09 | 1.65E-06 | 5.07E-08 | 9.52E-08 | 6.01E-08 | 2.06E-10 | 2.06E-07 | 3.50E-08 | 5.11E-08 | 3.35E-08 | 5.05E-11 | 1.20E-07 |
| 1851 | 282603.42 | 4053662.1 | 3.7059E-07 | 6.79E-07 | 4.99E-07 | 1.30E-09 | 1.55E-06 | 4.76E-08 | 8.94E-08 | 5.63E-08 | 1.93E-10 | 1.93E-07 | 3.28E-08 | 4.79E-08 | 3.14E-08 | 4.73E-11 | 1.12E-07 |
| 1852 | 282628.36 | 4053661.53 | 3.6536E-07 | 6.69E-07 | 4.92E-07 | 1.28E-09 | 1.53E-06 | 4.69E-08 | 8.81E-08 | 5.55E-08 | 1.91E-10 | 1.91E-07 | 3.23E-08 | 4.73E-08 | 3.10E-08 | 4.67E-11 | 1.11E-07 |
| 1853 | 282653.3 | 4053660.96 | 3.4922E-07 | 6.40E-07 | 4.71E-07 | 1.22E-09 | 1.46E-06 | 4.48E-08 | 8.42E-08 | 5.31E-08 | 1.82E-10 | 1.82E-07 | 3.09E-08 | 4.52E-08 | 2.96E-08 | 4.46E-11 | 1.06E-07 |
| 1854 | 282678.24 | 4053660.39 | 3.2367E-07 | 5.93E-07 | 4.36E-07 | 1.13E-09 | 1.35E-06 | 4.16E-08 | 7.80E-08 | 4.92E-08 | 1.69E-10 | 1.69E-07 | 2.87E-08 | 4.19E-08 | 2.74E-08 | 4.13E-11 | 9.80E-08 |
| 1855 | 282703.18 | 4053659.82 | 2.9133E-07 | 5.34E-07 | 3.93E-07 | 1.02E-09 | 1.22E-06 | 3.74E-08 | 7.02E-08 | 4.43E-08 | 1.52E-10 | 1.52E-07 | 2.58E-08 | 3.77E-08 | 2.47E-08 | 3.72E-11 | 8.82E-08 |
| 1856 | 282728.12 | 4053659.25 | 2.5647E-07 | 4.70E-07 | 3.46E-07 | 8.98E-10 | 1.07E-06 | 3.29E-08 | 6.18E-08 | 3.90E-08 | 1.34E-10 | 1.34E-07 | 2.27E-08 | 3.32E-08 | 2.17E-08 | 3.28E-11 | 7.76E-08 |
| 1857 | 282753.06 | 4053658.68 | 2.2281E-07 | 4.08E-07 | 3.00E-07 | 7.80E-10 | 9.32E-07 | 2.86E-08 | 5.37E-08 | 3.39E-08 | 1.16E-10 | 1.16E-07 | 1.97E-08 | 2.88E-08 | 1.89E-08 | 2.85E-11 | 6.74E-08 |
| 1858 | 282515.64 | 4053687.99 | 2.5889E-07 | 4.74E-07 | 3.49E-07 | 9.07E-10 | 1.08E-06 | 3.32E-08 | 6.24E-08 | 3.94E-08 | 1.35E-10 | 1.35E-07 | 2.29E-08 | 3.35E-08 | 2.19E-08 | 3.31E-11 | 7.84E-08 |
| 1859 | 282494.31 | 4053679.77 | 2.5515E-07 | 4.67E-07 | 3.44E-07 | 8.94E-10 | 1.07E-06 | 3.28E-08 | 6.15E-08 | 3.88E-08 | 1.33E-10 | 1.33E-07 | 2.26E-08 | 3.30E-08 | 2.16E-08 | 3.26E-11 | 7.72E-08 |
| 1860 | 282463.64 | 4053650.68 | 2.6281E-07 | 4.81E-07 | 3.54E-07 | 9.20E-10 | 1.10E-06 | 3.37E-08 | 6.34E-08 | 4.00E-08 | 1.37E-10 | 1.37E-07 | 2.33E-08 | 3.40E-08 | 2.23E-08 | 3.36E-11 | 7.96E-08 |
| 1861 | 282454.3 | 4053629.82 | 2.743E-07 | 5.03E-07 | 3.70E-07 | 9.61E-10 | 1.15E-06 | 3.52E-08 | 6.61E-08 | 4.17E-08 | 1.43E-10 | 1.43E-07 | 2.43E-08 | 3.55E-08 | 2.32E-08 | 3.50E-11 | 8.30E-08 |
| 1862 | 282444.95 | 4053608.95 | 2.7665E-07 | 5.07E-07 | 3.73E-07 | 9.69E-10 | 1.16E-06 | 3.55E-08 | 6.67E-08 | 4.21E-08 | 1.44E-10 | 1.44E-07 | 2.45E-08 | 3.58E-08 | 2.34E-08 | 3.53E-11 | 8.37E-08 |
| 1863 | 282435.61 | 4053588.09 | 2.6963E-07 | 4.94E-07 | 3.63E-07 | 9.44E-10 | 1.13E-06 | 3.46E-08 | 6.50E-08 | 4.10E-08 | 1.41E-10 | 1.41E-07 | 2.39E-08 | 3.49E-08 | 2.28E-08 | 3.44E-11 | 8.16E-08 |
| 1864 | 282560.46 | 4053754.82 | 1.6751E-07 | 3.07E-07 | 2.26E-07 | 5.87E-10 | 7.01E-07 | 2.15E-08 | 4.04E-08 | 2.55E-08 | 8.74E-11 | 8.74E-08 | 1.48E-08 | 2.17E-08 | 1.42E-08 | 2.14E-11 | 5.07E-08 |
| 1865 | 282519.83 | 4053739.15 | 1.8309E-07 | 3.35E-07 | 2.47E-07 | 6.41E-10 | 7.66E-07 | 2.35E-08 | 4.41E-08 | 2.78E-08 | 9.55E-11 | 9.56E-08 | 1.62E-08 | 2.37E-08 | 1.55E-08 | 2.34E-11 | 5.54E-08 |
| 1866 | 282429.68 | 4053687.95 | 1.8576E-07 | 3.40E-07 | 2.50E-07 | 6.51E-10 | 7.77E-07 | 2.38E-08 | 4.48E-08 | 2.82E-08 | 9.69E-11 | 9.70E-08 | 1.64E-08 | 2.40E-08 | 1.57E-08 | 2.37E-11 | 5.62E-08 |
| 1867 | 282411.88 | 4053648.21 | 1.991E-07 | 3.65E-07 | 2.68E-07 | 6.97E-10 | 8.33E-07 | 2.56E-08 | 4.80E-08 | 3.03E-08 | 1.04E-10 | 1.04E-07 | 1.76E-08 | 2.58E-08 | 1.69E-08 | 2.54E-11 | 6.03E-08 |
| 1868 | 282394.09 | 4053608.47 | 1.9478E-07 | 3.57E-07 | 2.62E-07 | 6.82E-10 | 8.15E-07 | 2.50E-08 | 4.70E-08 | 2.96E-08 | 1.02E-10 | 1.02E-07 | 1.72E-08 | 2.52E-08 | 1.65E-08 | 2.49E-11 | 5.90E-08 |
| 1869 | 282605.71 | 4053762.08 | 1.5314E-07 | 2.81E-07 | 2.06E-07 | 5.36E-10 | 6.41E-07 | 1.97E-08 | 3.69E-08 | 2.33E-08 | 7.99E-11 | 7.99E-08 | 1.36E-08 | 1.98E-08 | 1.30E-08 | 1.96E-11 | 4.64E-08 |
| 1870 | 282630.65 | 4053761.51 | 1.469E-07 | 2.69E-07 | 1.98E-07 | 5.14E-10 | 6.14E-07 | 1.89E-08 | 3.54E-08 | 2.23E-08 | 7.66E-11 | 7.67E-08 | 1.30E-08 | 1.90E-08 | 1.24E-08 | 1.88E-11 | 4.45E-08 |
| 1871 | 282655.59 | 4053760.94 | 1.3872E-07 | 2.54E-07 | 1.87E-07 | 4.86E-10 | 5.80E-07 | 1.78E-08 | 3.34E-08 | 2.11E-08 | 7.24E-11 | 7.24E-08 | 1.23E-08 | 1.79E-08 | 1.18E-08 | 1.77E-11 | 4.20E-08 |
| 1872 | 282680.53 | 4053760.37 | 1.2962E-07 | 2.37E-07 | 1.75E-07 | 4.54E-10 | 5.42E-07 | 1.66E-08 | 3.13E-08 | 1.97E-08 | 6.76E-11 | 6.77E-08 | 1.15E-08 | 1.68E-08 | 1.10E-08 | 1.66E-11 | 3.92E-08 |
| 1873 | 282705.46 | 4053759.8 | 1.2036E-07 | 2.21E-07 | 1.62E-07 | 4.22E-10 | 5.03E-07 | 1.55E-08 | 2.90E-08 | 1.83E-08 | 6.28E-11 | 6.28E-08 | 1.07E-08 | 1.56E-08 | 1.02E-08 | 1.54E-11 | 3.64E-08 |
| 1874 | 282730.4 | 4053759.23 | 1.1133E-07 | 2.04E-07 | 1.50E-07 | 3.90E-10 | 4.66E-07 | 1.43E-08 | 2.68E-08 | 1.69E-08 | 5.81E-11 | 5.81E-08 | 9.86E-09 | 1.44E-08 | 9.43E-09 | 1.42E-11 | 3.37E-08 |
| 1875 | 282755.34 | 4053758.66 | 1.0236E-07 | 1.88E-07 | 1.38E-07 | 3.58E-10 | 4.28E-07 | 1.31E-08 | 2.47E-08 | 1.56E-08 | 5.34E-11 | 5.34E-08 | 9.06E-09 | 1.32E-08 | 8.67E-09 | 1.31E-11 | 3.10E-08 |
| 1876 | 282780.28 | 4053758.09 | 9.3166E-08 | 1.71E-07 | 1.26E-07 | 3.26E-10 | 3.90E-07 | 1.20E-08 | 2.25E-08 | 1.42E-08 | 4.86E-11 | 4.86E-08 | 8.25E-09 | 1.20E-08 | 7.89E-09 | 1.19E-11 | 2.82E-08 |
| 1877 | 282559.7 | 4053804.07 | 1.2092E-07 | 2.22E-07 | 1.63E-07 | 4.24E-10 | 5.06E-07 | 1.55E-08 | 2.92E-08 | 1.84E-08 | 6.31E-11 | 6.31E-08 | 1.07E-08 | 1.56E-08 | 1.02E-08 | 1.54E-11 | 3.66E-08 |
| 1878 | 282537.48 | 4053795.5 | 1.2912E-07 | 2.37E-07 | 1.74E-07 | 4.52E-10 | 5.40E-07 | 1.66E-08 | 3.11E-08 | 1.96E-08 | 6.74E-11 | 6.74E-08 | 1.14E-08 | 1.67E-08 | 1.09E-08 | 1.65E-11 | 3.91E-08 |
| 1879 | 282515.26 | 4053786.93 | 1.3565E-07 | 2.49E-07 | 1.83E-07 | 4.75E-10 | 5.67E-07 | 1.74E-08 | 3.27E-08 | 2.06E-08 | 7.08E-11 | 7.08E-08 | 1.20E-08 | 1.75E-08 | 1.15E-08 | 1.73E-11 | 4.11E-08 |
| 1880 | 282493.04 | 4053778.37 | 1.3967E-07 | 2.56E-07 | 1.88E-07 | 4.89E-10 | 5.84E-07 | 1.79E-08 | 3.37E-08 | 2.12E-08 | 7.29E-11 | 7.29E-08 | 1.24E-08 | 1.81E-08 | 1.18E-08 | 1.78E-11 | 4.23E-08 |
| 1881 | 282470.83 | 4053769.8 | 1.4087E-07 | 2.58E-07 | 1.90E-07 | 4.93E-10 | 5.89E-07 | 1.81E-08 | 3.40E-08 | 2.14E-08 | 7.35E-11 | 7.35E-08 | 1.25E-08 | 1.82E-08 | 1.19E-08 | 1.80E-11 | 4.26E-08 |
| 1882 | 282448.61 | 4053761.24 | 1.3951E-07 | 2.56E-07 | 1.88E-07 | 4.89E-10 | 5.84E-07 | 1.79E-08 | 3.36E-08 | 2.12E-08 | 7.28E-11 | 7.28E-08 | 1.24E-08 | 1.80E-08 | 1.18E-08 | 1.78E-11 | 4.22E-08 |
| 1883 | 282426.39 | 4053752.67 | 1.3606E-07 | 2.49E-07 | 1.83E-07 | 4.77E-10 | 5.69E-07 | 1.75E-08 | 3.28E-08 | 2.07E-08 | 7.10E-11 | 7.10E-08 | 1.20E-08 | 1.76E-08 | 1.15E-08 | 1.74E-11 | 4.12E-08 |
| 1884 | 282374.98 | 4053678.91 | 1.5024E-07 | 2.75E-07 | 2.02E-07 | 5.26E-10 | 6.28E-07 | 1.93E-08 | 3.62E-08 | 2.28E-08 | 7.84E-11 | 7.84E-08 | 1.33E-08 | 1.94E-08 | 1.27E-08 | 1.92E-11 | 4.55E-08 |
| 1885 | 282365.24 | 4053657.17 | 1.5169E-07 | 2.78E-07 | 2.04E-07 | 5.31E-10 | 6.35E-07 | 1.95E-08 | 3.66E-08 | 2.31E-08 | 7.91E-11 | 7.92E-08 | 1.34E-08 | 1.96E-08 | 1.29E-08 | 1.94E-11 | 4.59E-08 |
| 1886 | 282355.51 | 4053635.44 | 1.4949E-07 | 2.74E-07 | 2.01E-07 | 5.24E-10 | 6.25E-07 | 1.92E-08 | 3.60E-08 | 2.27E-08 | 7.80E-11 | 7.80E-08 | 1.32E-08 | 1.93E-08 | 1.27E-08 | 1.91E-11 | 4.53E-08 |
| 1887 | 282345.78 | 4053613.71 | 1.4399E-07 | 2.64E-07 | 1.94E-07 | 5.04E-10 | 6.02E-07 | 1.85E-08 | 3.47E-08 | 2.19E-08 | 7.51E-11 | 7.52E-08 | 1.27E-08 | 1.86E-08 | 1.22E-08 | 1.84E-11 | 4.36E-08 |
| 1888 | 282336.05 | 4053591.98 | 1.3598E-07 | 2.49E-07 | 1.83E-07 | 4.76E-10 | 5.69E-07 | 1.75E-08 | 3.28E-08 | 2.07E-08 | 7.09E-11 | 7.10E-08 | 1.20E-08 | 1.76E-08 | 1.15E-08 | 1.74E-11 | 4.12E-08 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1889 | 282606.85 | 4053812.06 | 1.0835E-07 | 1.99E-07 | 1.46E-07 | 3.79E-10 | 4.53E-07 | 1.39E-08 | 2.61E-08 | 1.65E-08 | 5.65E-11 | 5.66E-08 | 9.59E-09 | 1.40E-08 | 9.18E-09 | 1.38E-11 | 3.28E-08 |
| 1890 | 282631.79 | 4053811.49 | 1.0365E-07 | 1.90E-07 | 1.40E-07 | 3.63E-10 | 4.34E-07 | 1.33E-08 | 2.50E-08 | 1.58E-08 | 5.41E-11 | 5.41E-08 | 9.18E-09 | 1.34E-08 | 8.78E-09 | 1.32E-11 | 3.14E-08 |
| 1891 | 282656.73 | 4053810.92 | 9.824E-08 | 1.80E-07 | 1.32E-07 | 3.44E-10 | 4.11E-07 | 1.26E-08 | 2.37E-08 | 1.49E-08 | 5.12E-11 | 5.13E-08 | 8.70E-09 | 1.27E-08 | 8.32E-09 | 1.25E-11 | 2.97E-08 |
| 1892 | 282681.67 | 4053810.35 | 9.2686E-08 | 1.70E-07 | 1.25E-07 | 3.25E-10 | 3.88E-07 | 1.19E-08 | 2.23E-08 | 1.41E-08 | 4.83E-11 | 4.84E-08 | 8.20E-09 | 1.20E-08 | 7.85E-09 | 1.18E-11 | 2.81E-08 |
| 1893 | 282706.61 | 4053809.78 | 8.7264E-08 | 1.60E-07 | 1.18E-07 | 3.06E-10 | 3.65E-07 | 1.12E-08 | 2.10E-08 | 1.33E-08 | 4.55E-11 | 4.56E-08 | 7.73E-09 | 1.13E-08 | 7.39E-09 | 1.11E-11 | 2.64E-08 |
| 1894 | 282731.55 | 4053809.21 | 8.1932E-08 | 1.50E-07 | 1.10E-07 | 2.87E-10 | 3.43E-07 | 1.05E-08 | 1.98E-08 | 1.25E-08 | 4.27E-11 | 4.28E-08 | 7.25E-09 | 1.06E-08 | 6.94E-09 | 1.05E-11 | 2.48E-08 |
| 1895 | 282756.48 | 4053808.64 | 7.6365E-08 | 1.40E-07 | 1.03E-07 | 2.67E-10 | 3.19E-07 | 9.80E-09 | 1.84E-08 | 1.16E-08 | 3.98E-11 | 3.99E-08 | 6.76E-09 | 9.88E-09 | 6.47E-09 | 9.76E-12 | 2.31E-08 |
| 1896 | 282781.42 | 4053808.07 | 7.0463E-08 | 1.29E-07 | 9.50E-08 | 2.47E-10 | 2.95E-07 | 9.05E-09 | 1.70E-08 | 1.07E-08 | 3.68E-11 | 3.68E-08 | 6.24E-09 | 9.11E-09 | 5.97E-09 | 9.00E-12 | 2.13E-08 |
| 1897 | 282561.73 | 4053854.4 | 8.9669E-08 | 1.64E-07 | 1.21E-07 | 3.14E-10 | 3.75E-07 | 1.15E-08 | 2.16E-08 | 1.36E-08 | 4.68E-11 | 4.68E-08 | 7.94E-09 | 1.16E-08 | 7.60E-09 | 1.15E-11 | 2.71E-08 |
| 1898 | 282540.4 | 4053846.17 | 9.6198E-08 | 1.76E-07 | 1.30E-07 | 3.37E-10 | 4.02E-07 | 1.23E-08 | 2.32E-08 | 1.46E-08 | 5.02E-11 | 5.02E-08 | 8.52E-09 | 1.24E-08 | 8.15E-09 | 1.23E-11 | 2.91E-08 |
| 1899 | 282519.07 | 4053837.95 | 1.0214E-07 | 1.87E-07 | 1.38E-07 | 3.58E-10 | 4.27E-07 | 1.31E-08 | 2.46E-08 | 1.55E-08 | 5.33E-11 | 5.33E-08 | 9.04E-09 | 1.32E-08 | 8.65E-09 | 1.30E-11 | 3.09E-08 |
| 1900 | 282497.74 | 4053829.73 | 1.068E-07 | 1.96E-07 | 1.44E-07 | 3.74E-10 | 4.47E-07 | 1.37E-08 | 2.57E-08 | 1.62E-08 | 5.57E-11 | 5.58E-08 | 9.45E-09 | 1.38E-08 | 9.05E-09 | 1.36E-11 | 3.23E-08 |
| 1901 | 282476.41 | 4053821.5 | 1.0975E-07 | 2.01E-07 | 1.48E-07 | 3.84E-10 | 4.59E-07 | 1.41E-08 | 2.65E-08 | 1.67E-08 | 5.72E-11 | 5.73E-08 | 9.72E-09 | 1.42E-08 | 9.30E-09 | 1.40E-11 | 3.32E-08 |
| 1902 | 282455.08 | 4053813.28 | 1.1085E-07 | 2.03E-07 | 1.49E-07 | 3.88E-10 | 4.64E-07 | 1.42E-08 | 2.67E-08 | 1.69E-08 | 5.78E-11 | 5.79E-08 | 9.81E-09 | 1.43E-08 | 9.39E-09 | 1.42E-11 | 3.36E-08 |
| 1903 | 282433.75 | 4053805.05 | 1.1021E-07 | 2.02E-07 | 1.49E-07 | 3.86E-10 | 4.61E-07 | 1.41E-08 | 2.66E-08 | 1.68E-08 | 5.75E-11 | 5.75E-08 | 9.76E-09 | 1.43E-08 | 9.34E-09 | 1.41E-11 | 3.34E-08 |
| 1904 | 282412.42 | 4053796.83 | 1.0816E-07 | 1.98E-07 | 1.46E-07 | 3.79E-10 | 4.52E-07 | 1.39E-08 | 2.61E-08 | 1.64E-08 | 5.64E-11 | 5.65E-08 | 9.57E-09 | 1.40E-08 | 9.16E-09 | 1.38E-11 | 3.27E-08 |
| 1905 | 282391.1 | 4053788.61 | 1.0525E-07 | 1.93E-07 | 1.42E-07 | 3.69E-10 | 4.40E-07 | 1.35E-08 | 2.54E-08 | 1.60E-08 | 5.49E-11 | 5.49E-08 | 9.32E-09 | 1.36E-08 | 8.92E-09 | 1.34E-11 | 3.19E-08 |
| 1906 | 282360.42 | 4053759.52 | 1.0716E-07 | 1.96E-07 | 1.44E-07 | 3.75E-10 | 4.48E-07 | 1.38E-08 | 2.58E-08 | 1.63E-08 | 5.59E-11 | 5.59E-08 | 9.49E-09 | 1.39E-08 | 9.08E-09 | 1.37E-11 | 3.24E-08 |
| 1907 | 282351.08 | 4053738.66 | 1.1209E-07 | 2.05E-07 | 1.51E-07 | 3.93E-10 | 4.69E-07 | 1.44E-08 | 2.70E-08 | 1.70E-08 | 5.85E-11 | 5.85E-08 | 9.92E-09 | 1.45E-08 | 9.50E-09 | 1.43E-11 | 3.39E-08 |
| 1908 | 282332.4 | 4053696.93 | 1.1899E-07 | 2.18E-07 | 1.60E-07 | 4.17E-10 | 4.98E-07 | 1.53E-08 | 2.87E-08 | 1.81E-08 | 6.21E-11 | 6.21E-08 | 1.05E-08 | 1.54E-08 | 1.01E-08 | 1.52E-11 | 3.60E-08 |
| 1909 | 282323.05 | 4053676.07 | 1.1964E-07 | 2.19E-07 | 1.61E-07 | 4.19E-10 | 5.00E-07 | 1.54E-08 | 2.88E-08 | 1.82E-08 | 6.24E-11 | 6.25E-08 | 1.06E-08 | 1.55E-08 | 1.01E-08 | 1.53E-11 | 3.62E-08 |
| 1910 | 282313.71 | 4053655.21 | 1.1794E-07 | 2.16E-07 | 1.59E-07 | 4.13E-10 | 4.93E-07 | 1.51E-08 | 2.84E-08 | 1.79E-08 | 6.15E-11 | 6.16E-08 | 1.04E-08 | 1.53E-08 | 9.99E-09 | 1.51E-11 | 3.57E-08 |
| 1911 | 282304.37 | 4053634.34 | 1.1403E-07 | 2.09E-07 | 1.54E-07 | 3.99E-10 | 4.77E-07 | 1.46E-08 | 2.75E-08 | 1.73E-08 | 5.95E-11 | 5.95E-08 | 1.01E-08 | 1.47E-08 | 9.66E-09 | 1.46E-11 | 3.45E-08 |
| 1912 | 282295.02 | 4053613.48 | 1.0838E-07 | 1.99E-07 | 1.46E-07 | 3.80E-10 | 4.53E-07 | 1.39E-08 | 2.61E-08 | 1.65E-08 | 5.65E-11 | 5.66E-08 | 9.59E-09 | 1.40E-08 | 9.18E-09 | 1.38E-11 | 3.28E-08 |
| 1913 | 282285.68 | 4053592.62 | 1.015E-07 | 1.86E-07 | 1.37E-07 | 3.55E-10 | 4.25E-07 | 1.30E-08 | 2.45E-08 | 1.54E-08 | 5.29E-11 | 5.30E-08 | 8.99E-09 | 1.31E-08 | 8.60E-09 | 1.30E-11 | 3.07E-08 |
| 1914 | 282607.99 | 4053862.05 | 8.0239E-08 | 1.47E-07 | 1.08E-07 | 2.81E-10 | 3.36E-07 | 1.03E-08 | 1.93E-08 | 1.22E-08 | 4.19E-11 | 4.19E-08 | 7.10E-09 | 1.04E-08 | 6.80E-09 | 1.02E-11 | 2.43E-08 |
| 1915 | 282632.93 | 4053861.48 | 7.696E-08 | 1.41E-07 | 1.04E-07 | 2.70E-10 | 3.22E-07 | 9.88E-09 | 1.86E-08 | 1.17E-08 | 4.01E-11 | 4.02E-08 | 6.81E-09 | 9.95E-09 | 6.52E-09 | 9.83E-12 | 2.33E-08 |
| 1916 | 282657.87 | 4053860.91 | 7.3396E-08 | 1.34E-07 | 9.89E-08 | 2.57E-10 | 3.07E-07 | 9.42E-09 | 1.77E-08 | 1.12E-08 | 3.83E-11 | 3.83E-08 | 6.50E-09 | 9.49E-09 | 6.22E-09 | 9.38E-12 | 2.22E-08 |
| 1917 | 282682.81 | 4053860.34 | 6.9846E-08 | 1.28E-07 | 9.41E-08 | 2.45E-10 | 2.92E-07 | 8.97E-09 | 1.68E-08 | 1.06E-08 | 3.64E-11 | 3.65E-08 | 6.18E-09 | 9.03E-09 | 5.92E-09 | 8.92E-12 | 2.11E-08 |
| 1918 | 282707.75 | 4053859.77 | 6.6486E-08 | 1.22E-07 | 8.96E-08 | 2.33E-10 | 2.78E-07 | 8.54E-09 | 1.60E-08 | 1.01E-08 | 3.47E-11 | 3.47E-08 | 5.89E-09 | 8.60E-09 | 5.63E-09 | 8.49E-12 | 2.01E-08 |
| 1919 | 282732.69 | 4053859.2 | 6.315E-08 | 1.16E-07 | 8.51E-08 | 2.21E-10 | 2.64E-07 | 8.11E-09 | 1.52E-08 | 9.60E-09 | 3.29E-11 | 3.30E-08 | 5.59E-09 | 8.17E-09 | 5.35E-09 | 8.07E-12 | 1.91E-08 |
| 1920 | 282757.63 | 4053858.63 | 5.9487E-08 | 1.09E-07 | 8.02E-08 | 2.08E-10 | 2.49E-07 | 7.64E-09 | 1.43E-08 | 9.04E-09 | 3.10E-11 | 3.11E-08 | 5.27E-09 | 7.69E-09 | 5.04E-09 | 7.60E-12 | 1.80E-08 |
| 1921 | 282782.57 | 4053858.06 | 5.5445E-08 | 1.02E-07 | 7.47E-08 | 1.94E-10 | 2.32E-07 | 7.12E-09 | 1.34E-08 | 8.43E-09 | 2.89E-11 | 2.89E-08 | 4.91E-09 | 7.17E-09 | 4.70E-09 | 7.08E-12 | 1.68E-08 |
| 1922 | 282563.46 | 4053954.16 | 5.4096E-08 | 9.91E-08 | 7.29E-08 | 1.89E-10 | 2.26E-07 | 6.94E-09 | 1.30E-08 | 8.22E-09 | 2.82E-11 | 2.82E-08 | 4.79E-09 | 7.00E-09 | 4.58E-09 | 6.91E-12 | 1.64E-08 |
| 1923 | 282541.59 | 4053945.73 | 5.8154E-08 | 1.07E-07 | 7.84E-08 | 2.04E-10 | 2.43E-07 | 7.47E-09 | 1.40E-08 | 8.84E-09 | 3.03E-11 | 3.04E-08 | 5.15E-09 | 7.52E-09 | 4.93E-09 | 7.43E-12 | 1.76E-08 |
| 1924 | 282519.71 | 4053937.29 | 6.2455E-08 | 1.14E-07 | 8.42E-08 | 2.19E-10 | 2.61E-07 | 8.02E-09 | 1.51E-08 | 9.49E-09 | 3.26E-11 | 3.26E-08 | 5.53E-09 | 8.08E-09 | 5.29E-09 | 7.98E-12 | 1.89E-08 |
| 1925 | 282497.84 | 4053928.86 | 6.6596E-08 | 1.22E-07 | 8.97E-08 | 2.33E-10 | 2.79E-07 | 8.55E-09 | 1.61E-08 | 1.01E-08 | 3.47E-11 | 3.48E-08 | 5.90E-09 | 8.61E-09 | 5.64E-09 | 8.51E-12 | 2.02E-08 |
| 1926 | 282475.96 | 4053920.42 | 7.0129E-08 | 1.28E-07 | 9.45E-08 | 2.46E-10 | 2.93E-07 | 9.00E-09 | 1.69E-08 | 1.07E-08 | 3.66E-11 | 3.66E-08 | 6.21E-09 | 9.07E-09 | 5.94E-09 | 8.96E-12 | 2.12E-08 |
| 1927 | 282454.09 | 4053911.99 | 7.2738E-08 | 1.33E-07 | 9.80E-08 | 2.55E-10 | 3.04E-07 | 9.34E-09 | 1.75E-08 | 1.11E-08 | 3.79E-11 | 3.80E-08 | 6.44E-09 | 9.41E-09 | 6.16E-09 | 9.29E-12 | 2.20E-08 |
| 1928 | 282432.21 | 4053903.55 | 7.428E-08 | 1.36E-07 | 1.00E-07 | 2.60E-10 | 3.11E-07 | 9.54E-09 | 1.79E-08 | 1.13E-08 | 3.87E-11 | 3.88E-08 | 6.58E-09 | 9.61E-09 | 6.29E-09 | 9.49E-12 | 2.25E-08 |
| 1929 | 282410.33 | 4053895.12 | 7.4698E-08 | 1.37E-07 | 1.01E-07 | 2.62E-10 | 3.12E-07 | 9.59E-09 | 1.80E-08 | 1.14E-08 | 3.90E-11 | 3.90E-08 | 6.61E-09 | 9.66E-09 | 6.33E-09 | 9.54E-12 | 2.26E-08 |
| 1930 | 282388.46 | 4053886.68 | 7.406E-08 | 1.36E-07 | 9.98E-08 | 2.59E-10 | 3.10E-07 | 9.51E-09 | 1.79E-08 | 1.13E-08 | 3.86E-11 | 3.87E-08 | 6.56E-09 | 9.58E-09 | 6.27E-09 | 9.46E-12 | 2.24E-08 |
| 1931 | 282366.58 | 4053878.25 | 7.2594E-08 | 1.33E-07 | 9.78E-08 | 2.54E-10 | 3.04E-07 | 9.32E-09 | 1.75E-08 | 1.10E-08 | 3.79E-11 | 3.79E-08 | 6.43E-09 | 9.39E-09 | 6.15E-09 | 9.27E-12 | 2.20E-08 |
| 1932 | 282344.71 | 4053869.81 | 7.0654E-08 | 1.29E-07 | 9.52E-08 | 2.47E-10 | 2.96E-07 | 9.07E-09 | 1.70E-08 | 1.07E-08 | 3.69E-11 | 3.69E-08 | 6.25E-09 | 9.14E-09 | 5.99E-09 | 9.03E-12 | 2.14E-08 |
| 1933 | 282322.83 | 4053861.38 | 6.8588E-08 | 1.26E-07 | 9.24E-08 | 2.40E-10 | 2.87E-07 | 8.81E-09 | 1.65E-08 | 1.04E-08 | 3.58E-11 | 3.58E-08 | 6.07E-09 | 8.87E-09 | 5.81E-09 | 8.76E-12 | 2.08E-08 |
| 1934 | 282291.37 | 4053831.55 | 6.9516E-08 | 1.27E-07 | 9.37E-08 | 2.43E-10 | 2.91E-07 | 8.92E-09 | 1.68E-08 | 1.06E-08 | 3.63E-11 | 3.63E-08 | 6.15E-09 | 8.99E-09 | 5.89E-09 | 8.88E-12 | 2.10E-08 |
| 1935 | 282281.79 | 4053810.15 | 7.2599E-08 | 1.33E-07 | 9.78E-08 | 2.54E-10 | 3.04E-07 | 9.32E-09 | 1.75E-08 | 1.10E-08 | 3.79E-11 | 3.79E-08 | 6.43E-09 | 9.39E-09 | 6.15E-09 | 9.27E-12 | 2.20E-08 |
| 1936 | 282272.21 | 4053788.75 | 7.5711E-08 | 1.39E-07 | 1.02E-07 | 2.65E-10 | 3.17E-07 | 9.72E-09 | 1.83E-08 | 1.15E-08 | 3.95E-11 | 3.95E-08 | 6.70E-09 | 9.79E-09 | 6.41E-09 | 9.67E-12 | 2.29E-08 |
| 1937 | 282262.63 | 4053767.35 | 7.8366E-08 | 1.44E-07 | 1.06E-07 | 2.74E-10 | 3.28E-07 | 1.01E-08 | 1.89E-08 | 1.19E-08 | 4.09E-11 | 4.09E-08 | 6.94E-09 | 1.01E-08 | 6.64E-09 | 1.00E-11 | 2.37E-08 |
| 1938 | 282253.04 | 4053745.95 | 8.0226E-08 | 1.47E-07 | 1.08E-07 | 2.81E-10 | 3.36E-07 | 1.03E-08 | 1.93E-08 | 1.22E-08 | 4.18E-11 | 4.19E-08 | 7.10E-09 | 1.04E-08 | 6.80E-09 | 1.02E-11 | 2.43E-08 |
| 1939 | 282224.3 | 4053681.76 | 7.8223E-08 | 1.43E-07 | 1.05E-07 | 2.74E-10 | 3.27E-07 | 1.00E-08 | 1.89E-08 | 1.19E-08 | 4.08E-11 | 4.08E-08 | 6.92E-09 | 1.01E-08 | 6.63E-09 | 9.99E-12 | 2.37E-08 |
| 1940 | 282214.71 | 4053660.36 | 7.4942E-08 | 1.37E-07 | 1.01E-07 | 2.62E-10 | 3.14E-07 | 9.62E-09 | 1.81E-08 | 1.14E-08 | 3.91E-11 | 3.91E-08 | 6.63E-09 | 9.69E-09 | 6.35E-09 | 9.57E-12 | 2.27E-08 |
| 1941 | 282205.13 | 4053638.97 | 7.0784E-08 | 1.30E-07 | 9.54E-08 | 2.48E-10 | 2.96E-07 | 9.09E-09 | 1.71E-08 | 1.08E-08 | 3.69E-11 | 3.70E-08 | 6.27E-09 | 9.16E-09 | 6.00E-09 | 9.04E-12 | 2.14E-08 |
| 1942 | 282195.55 | 4053617.57 | 6.6103E-08 | 1.21E-07 | 8.91E-08 | 2.32E-10 | 2.77E-07 | 8.49E-09 | 1.59E-08 | 1.00E-08 | 3.45E-11 | 3.45E-08 | 5.85E-09 | 8.55E-09 | 5.60E-09 | 8.44E-12 | 2.00E-08 |
| 1943 | 282185.96 | 4053596.17 | 6.119E-08 | 1.12E-07 | 8.25E-08 | 2.14E-10 | 2.56E-07 | 7.86E-09 | 1.48E-08 | 9.30E-09 | 3.19E-11 | 3.19E-08 | 5.42E-09 | 7.91E-09 | 5.18E-09 | 7.82E-12 | 1.85E-08 |
| 1944 | 282610.28 | 4053962.03 | 4.8966E-08 | 8.97E-08 | 6.60E-08 | 1.71E-10 | 2.05E-07 | 6.29E-09 | 1.18E-08 | 7.44E-09 | 2.55E-11 | 2.56E-08 | 4.33E-09 | 6.33E-09 | 4.15E-09 | 6.25E-12 | 1.48E-08 |
| 1945 | 282635.22 | 4053961.46 | 4.7418E-08 | 8.69E-08 | 6.39E-08 | 1.66E-10 | 1.98E-07 | 6.09E-09 | 1.14E-08 | 7.21E-09 | 2.47E-11 | 2.48E-08 | 4.20E-09 | 6.13E-09 | 4.02E-09 | 6.06E-12 | 1.44E-08 |
| 1946 | 282660.16 | 4053960.89 | 4.5794E-08 | 8.39E-08 | 6.17E-08 | 1.60E-10 | 1.92E-07 | 5.88E-09 | 1.10E-08 | 6.96E-09 | 2.39E-11 | 2.39E-08 | 4.05E-09 | 5.92E-09 | 3.88E-09 | 5.85E-12 | 1.39E-08 |
| 1947 | 282685.1 | 4053960.32 | 4.4202E-08 | 8.10E-08 | 5.96E-08 | 1.55E-10 | 1.85E-07 | 5.67E-09 | 1.07E-08 | 6.72E-09 | 2.31E-11 | 2.31E-08 | 3.91E-09 | 5.72E-09 | 3.75E-09 | 5.65E-12 | 1.34E-08 |
| 1948 | 282710.03 | 4053959.75 | 4.2719E-08 | 7.83E-08 | 5.76E-08 | 1.50E-10 | 1.79E-07 | 5.48E-09 | 1.03E-08 | 6.49E-09 | 2.23E-11 | 2.23E-08 | 3.78E-09 | 5.53E-09 | 3.62E-09 | 5.46E-12 | 1.29E-08 |
| 1949 | 282734.97 | 4053959.18 | 4.1191E-08 | 7.55E-08 | 5.55E-08 | 1.44E-10 | 1.72E-07 | 5.29E-09 | 9.93E-09 | 6.26E-09 | 2.15E-11 | 2.15E-08 | 3.65E-09 | 5.33E-09 | 3.49E-09 | 5.26E-12 | 1.25E-08 |
| 1950 | 282759.91 | 4053958.61 | 3.9375E-08 | 7.21E-08 | 5.31E-08 | 1.38E-10 | 1.65E-07 | 5.05E-09 | 9.49E-09 | 5.99E-09 | 2.05E-11 | 2.06E-08 | 3.49E-09 | 5.09E-09 | 3.34E-09 | 5.03E-12 | 1.19E-08 |
| 1951 | 282565.41 | 4054054 | 3.5969E-08 | 6.59E-08 | 4.85E-08 | 1.26E-10 | 1.50E-07 | 4.62E-09 | 8.67E-09 | 5.47E-09 | 1.88E-11 | 1.88E-08 | 3.18E-09 | 4.65E-09 | 3.05E-09 | 4.59E-12 | 1.09E-08 |
| 1952 | 282543.19 | 4054045.44 | 3.8278E-08 | 7.01E-08 | 5.16E-08 | 1.34E-10 | 1.60E-07 | 4.91E-09 | 9.23E-09 | 5.82E-09 | 2.00E-11 | 2.00E-08 | 3.39E-09 | 4.95E-09 | 3.24E-09 | 4.89E-12 | 1.16E-08 |
| 1953 | 282520.97 | 4054036.87 | 4.0936E-08 | 7.50E-08 | 5.52E-08 | 1.43E-10 | 1.71E-07 | 5.26E-09 | 9.87E-09 | 6.22E-09 | 2.14E-11 | 2.14E-08 | 3.62E-09 | 5.29E-09 | 3.47E-09 | 5.23E-12 | 1.24E-08 |
| 1954 | 282498.76 | 4054028.3 | 4.3831E-08 | 8.03E-08 | 5.91E-08 | 1.54E-10 | 1.83E-07 | 5.63E-09 | 1.06E-08 | 6.66E-09 | 2.29E-11 | 2.29E-08 | 3.88E-09 | 5.67E-09 | 3.71E-09 | 5.60E-12 | 1.33E-08 |
| 1955 | 282476.54 | 4054019.74 | 4.6741E-08 | 8.56E-08 | 6.30E-08 | 1.64E-10 | 1.96E-07 | 6.00E-09 | 1.13E-08 | 7.11E-09 | 2.44E-11 | 2.44E-08 | 4.14E-09 | 6.05E-09 | 3.96E-09 | 5.97E-12 | 1.41E-08 |
| 1956 | 282454.32 | 4054011.17 | 4.9406E-08 | 9.05E-08 | 6.66E-08 | 1.73E-10 | 2.07E-07 | 6.34E-09 | 1.19E-08 | 7.51E-09 | 2.58E-11 | 2.58E-08 | 4.37E-09 | 6.39E-09 | 4.19E-09 | 6.31E-12 | 1.50E-08 |
| 1957 | 282432.1 | 4054002.6 | 5.1616E-08 | 9.46E-08 | 6.96E-08 | 1.81E-10 | 2.16E-07 | 6.63E-09 | 1.24E-08 | 7.85E-09 | 2.69E-11 | 2.69E-08 | 4.57E-09 | 6.68E-09 | 4.37E-09 | 6.59E-12 | 1.56E-08 |
| 1958 | 282409.89 | 4053994.04 | 5.327E-08 | 9.76E-08 | 7.18E-08 | 1.87E-10 | 2.23E-07 | 6.84E-09 | 1.28E-08 | 8.10E-09 | 2.78E-11 | 2.78E-08 | 4.72E-09 | 6.89E-09 | 4.51E-09 | 6.80E-12 | 1.61E-08 |
| 1959 | 282387.67 | 4053985.47 | 5.4256E-08 | 9.94E-08 | 7.31E-08 | 1.90E-10 | 2.27E-07 | 6.97E-09 | 1.31E-08 | 8.25E-09 | 2.83E-11 | 2.83E-08 | 4.80E-09 | 7.02E-09 | 4.60E-09 | 6.93E-12 | 1.64E-08 |
| 1960 | 282365.45 | 4053976.9 | 5.4464E-08 | 9.98E-08 | 7.34E-08 | 1.91E-10 | 2.28E-07 | 6.99E-09 | 1.31E-08 | 8.28E-09 | 2.84E-11 | 2.84E-08 | 4.82E-09 | 7.04E-09 | 4.61E-09 | 6.96E-12 | 1.65E-08 |
| 1961 | 282343.23 | 4053968.34 | 5.391E-08 | 9.88E-08 | 7.27E-08 | 1.89E-10 | 2.26E-07 | 6.92E-09 | 1.30E-08 | 8.19E-09 | 2.81E-11 | 2.81E-08 | 4.77E-09 | 6.97E-09 | 4.57E-09 | 6.89E-12 | 1.63E-08 |
| 1962 | 282321.02 | 4053959.77 | 5.2772E-08 | 9.67E-08 | 7.11E-08 | 1.85E-10 | 2.21E-07 | 6.77E-09 | 1.27E-08 | 8.02E-09 | 2.75E-11 | 2.75E-08 | 4.67E-09 | 6.83E-09 | 4.47E-09 | 6.74E-12 | 1.60E-08 |
| 1963 | 282298.8 | 4053951.2 | 5.1294E-08 | 9.40E-08 | 6.91E-08 | 1.80E-10 | 2.15E-07 | 6.59E-09 | 1.24E-08 | 7.80E-09 | 2.68E-11 | 2.68E-08 | 4.54E-09 | 6.63E-09 | 4.35E-09 | 6.55E-12 | 1.55E-08 |
| 1964 | 282276.58 | 4053942.64 | 4.9739E-08 | 9.11E-08 | 6.70E-08 | 1.74E-10 | 2.08E-07 | 6.39E-09 | 1.20E-08 | 7.56E-09 | 2.59E-11 | 2.60E-08 | 4.40E-09 | 6.43E-09 | 4.21E-09 | 6.35E-12 | 1.51E-08 |
| 1965 | 282254.36 | 4053934.07 | 4.8315E-08 | 8.85E-08 | 6.51E-08 | 1.69E-10 | 2.02E-07 | 6.20E-09 | 1.16E-08 | 7.34E-09 | 2.52E-11 | 2.52E-08 | 4.28E-09 | 6.25E-09 | 4.09E-09 | 6.17E-12 | 1.46E-08 |
| 1966 | 282222.41 | 4053903.77 | 4.8943E-08 | 8.97E-08 | 6.60E-08 | 1.71E-10 | 2.05E-07 | 6.28E-09 | 1.18E-08 | 7.44E-09 | 2.55E-11 | 2.55E-08 | 4.33E-09 | 6.33E-09 | 4.15E-09 | 6.25E-12 | 1.48E-08 |
| 1967 | 282212.68 | 4053882.04 | 5.0996E-08 | 9.34E-08 | 6.87E-08 | 1.79E-10 | 2.13E-07 | 6.55E-09 | 1.23E-08 | 7.75E-09 | 2.66E-11 | 2.66E-08 | 4.51E-09 | 6.60E-09 | 4.32E-09 | 6.51E-12 | 1.54E-08 |
| 1968 | 282202.95 | 4053860.31 | 5.3173E-08 | 9.74E-08 | 7.17E-08 | 1.86E-10 | 2.22E-07 | 6.83E-09 | 1.28E-08 | 8.08E-09 | 2.77E-11 | 2.78E-08 | 4.71E-09 | 6.88E-09 | 4.51E-09 | 6.79E-12 | 1.61E-08 |
| 1969 | 282193.22 | 4053838.58 | 5.5286E-08 | 1.01E-07 | 7.45E-08 | 1.94E-10 | 2.31E-07 | 7.10E-09 | 1.33E-08 | 8.40E-09 | 2.88E-11 | 2.89E-08 | 4.89E-09 | 7.15E-09 | 4.68E-09 | 7.06E-12 | 1.67E-08 |
| 1970 | 282183.48 | 4053816.84 | 5.7159E-08 | 1.05E-07 | 7.70E-08 | 2.00E-10 | 2.39E-07 | 7.34E-09 | 1.38E-08 | 8.69E-09 | 2.98E-11 | 2.98E-08 | 5.06E-09 | 7.39E-09 | 4.84E-09 | 7.30E-12 | 1.73E-08 |
| 1971 | 282173.75 | 4053795.11 | 5.8485E-08 | 1.07E-07 | 7.88E-08 | 2.05E-10 | 2.45E-07 | 7.51E-09 | 1.41E-08 | 8.89E-09 | 3.05E-11 | 3.05E-08 | 5.18E-09 | 7.56E-09 | 4.96E-09 | 7.47E-12 | 1.77E-08 |
| 1972 | 282164.02 | 4053773.38 | 5.9096E-08 | 1.08E-07 | 7.96E-08 | 2.07E-10 | 2.47E-07 | 7.59E-09 | 1.42E-08 | 8.98E-09 | 3.08E-11 | 3.09E-08 | 5.23E-09 | 7.64E-09 | 5.01E-09 | 7.55E-12 | 1.79E-08 |
| 1973 | 282154.29 | 4053751.65 | 5.8843E-08 | 1.08E-07 | 7.93E-08 | 2.06E-10 | 2.46E-07 | 7.55E-09 | 1.42E-08 | 8.94E-09 | 3.07E-11 | 3.07E-08 | 5.21E-09 | 7.61E-09 | 4.99E-09 | 7.52E-12 | 1.78E-08 |
| 1974 | 282125.09 | 4053686.45 | 5.2999E-08 | 9.71E-08 | 7.14E-08 | 1.86E-10 | 2.22E-07 | 6.80E-09 | 1.28E-08 | 8.06E-09 | 2.76E-11 | 2.77E-08 | 4.69E-09 | 6.85E-09 | 4.49E-09 | 6.77E-12 | 1.60E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1975 | 282115.36 | 4053664.72 | 4.9892E-08 | 9.14E-08 | 6.72E-08 | 1.75E-10 | 2.09E-07 | 6.41E-09 | 1.20E-08 | 7.58E-09 | 2.60E-11 | 2.60E-08 | 4.42E-09 | 6.45E-09 | 4.23E-09 | 6.37E-12 | 1.51E-08 |
| 1976 | 282105.62 | 4053642.99 | 4.6582E-08 | 8.53E-08 | 6.28E-08 | 1.63E-10 | 1.95E-07 | 5.98E-09 | 1.12E-08 | 7.08E-09 | 2.43E-11 | 2.43E-08 | 4.12E-09 | 6.02E-09 | 3.95E-09 | 5.95E-12 | 1.41E-08 |
| 1977 | 282095.89 | 4053621.25 | 4.3262E-08 | 7.93E-08 | 5.83E-08 | 1.52E-10 | 1.81E-07 | 5.55E-09 | 1.04E-08 | 6.58E-09 | 2.26E-11 | 2.26E-08 | 3.83E-09 | 5.60E-09 | 3.67E-09 | 5.53E-12 | 1.31E-08 |
| 1978 | 282086.16 | 4053599.52 | 4.0067E-08 | 7.34E-08 | 5.40E-08 | 1.40E-10 | 1.68E-07 | 5.14E-09 | 9.66E-09 | 6.09E-09 | 2.09E-11 | 2.09E-08 | 3.55E-09 | 5.18E-09 | 3.39E-09 | 5.12E-12 | 1.21E-08 |
| 1979 | 282612.56 | 4054062 | 3.3188E-08 | 6.08E-08 | 4.47E-08 | 1.16E-10 | 1.39E-07 | 4.26E-09 | 8.00E-09 | 5.04E-09 | 1.73E-11 | 1.73E-08 | 2.94E-09 | 4.29E-09 | 2.81E-09 | 4.24E-12 | 1.00E-08 |
| 1980 | 282637.5 | 4054061.43 | 3.2435E-08 | 5.94E-08 | 4.37E-08 | 1.14E-10 | 1.36E-07 | 4.16E-09 | 7.82E-09 | 4.93E-09 | 1.69E-11 | 1.69E-08 | 2.87E-09 | 4.20E-09 | 2.75E-09 | 4.14E-12 | 9.82E-09 |
| 1981 | 282662.44 | 4054060.86 | 3.1687E-08 | 5.81E-08 | 4.27E-08 | 1.11E-10 | 1.33E-07 | 4.07E-09 | 7.64E-09 | 4.82E-09 | 1.65E-11 | 1.65E-08 | 2.81E-09 | 4.10E-09 | 2.68E-09 | 4.05E-12 | 9.59E-09 |
| 1982 | 282687.38 | 4054060.29 | 3.0935E-08 | 5.67E-08 | 4.17E-08 | 1.08E-10 | 1.29E-07 | 3.97E-09 | 7.46E-09 | 4.70E-09 | 1.61E-11 | 1.61E-08 | 2.74E-09 | 4.00E-09 | 2.62E-09 | 3.95E-12 | 9.36E-09 |
| 1983 | 282712.32 | 4054059.72 | 3.015E-08 | 5.52E-08 | 4.06E-08 | 1.06E-10 | 1.26E-07 | 3.87E-09 | 7.27E-09 | 4.58E-09 | 1.57E-11 | 1.57E-08 | 2.67E-09 | 3.90E-09 | 2.55E-09 | 3.85E-12 | 9.13E-09 |
| 1984 | 282737.26 | 4054059.15 | 2.9254E-08 | 5.36E-08 | 3.94E-08 | 1.02E-10 | 1.22E-07 | 3.76E-09 | 7.05E-09 | 4.45E-09 | 1.53E-11 | 1.53E-08 | 2.59E-09 | 3.78E-09 | 2.48E-09 | 3.74E-12 | 8.86E-09 |
| 1985 | 282762.2 | 4054058.58 | 2.8178E-08 | 5.16E-08 | 3.80E-08 | 9.87E-11 | 1.18E-07 | 3.62E-09 | 6.79E-09 | 4.28E-09 | 1.47E-11 | 1.47E-08 | 2.49E-09 | 3.64E-09 | 2.39E-09 | 3.60E-12 | 8.53E-09 |
| 1986 | 282787.14 | 4054058.01 | 2.6935E-08 | 4.93E-08 | 3.63E-08 | 9.43E-11 | 1.13E-07 | 3.46E-09 | 6.49E-09 | 4.09E-09 | 1.40E-11 | 1.41E-08 | 2.38E-09 | 3.48E-09 | 2.28E-09 | 3.44E-12 | 8.15E-09 |
| 1987 | 282567.46 | 4054153.89 | 2.5757E-08 | 4.72E-08 | 3.47E-08 | 9.02E-11 | 1.08E-07 | 3.31E-09 | 6.21E-09 | 3.92E-09 | 1.34E-11 | 1.34E-08 | 2.28E-09 | 3.33E-09 | 2.18E-09 | 3.29E-12 | 7.80E-09 |
| 1988 | 282545.01 | 4054145.23 | 2.7166E-08 | 4.98E-08 | 3.66E-08 | 9.51E-11 | 1.14E-07 | 3.49E-09 | 6.55E-09 | 4.13E-09 | 1.42E-11 | 1.42E-08 | 2.40E-09 | 3.51E-09 | 2.30E-09 | 3.47E-12 | 8.22E-09 |
| 1989 | 282522.56 | 4054136.57 | 2.8807E-08 | 5.28E-08 | 3.88E-08 | 1.01E-10 | 1.21E-07 | 3.70E-09 | 6.95E-09 | 4.38E-09 | 1.50E-11 | 1.50E-08 | 2.55E-09 | 3.73E-09 | 2.44E-09 | 3.68E-12 | 8.72E-09 |
| 1990 | 282500.1 | 4054127.92 | 3.0656E-08 | 5.62E-08 | 4.13E-08 | 1.07E-10 | 1.28E-07 | 3.94E-09 | 7.39E-09 | 4.66E-09 | 1.60E-11 | 1.60E-08 | 2.71E-09 | 3.97E-09 | 2.60E-09 | 3.92E-12 | 9.28E-09 |
| 1991 | 282477.65 | 4054119.26 | 3.2668E-08 | 5.98E-08 | 4.40E-08 | 1.14E-10 | 1.37E-07 | 4.19E-09 | 7.88E-09 | 4.97E-09 | 1.70E-11 | 1.71E-08 | 2.89E-09 | 4.23E-09 | 2.77E-09 | 4.17E-12 | 9.89E-09 |
| 1992 | 282455.2 | 4054110.6 | 3.4726E-08 | 6.36E-08 | 4.68E-08 | 1.22E-10 | 1.45E-07 | 4.46E-09 | 8.37E-09 | 5.28E-09 | 1.81E-11 | 1.81E-08 | 3.07E-09 | 4.49E-09 | 2.94E-09 | 4.44E-12 | 1.05E-08 |
| 1993 | 282432.75 | 4054101.95 | 3.6722E-08 | 6.73E-08 | 4.95E-08 | 1.29E-10 | 1.54E-07 | 4.71E-09 | 8.85E-09 | 5.58E-09 | 1.92E-11 | 1.92E-08 | 3.25E-09 | 4.75E-09 | 3.11E-09 | 4.69E-12 | 1.11E-08 |
| 1994 | 282410.3 | 4054093.29 | 3.8524E-08 | 7.06E-08 | 5.19E-08 | 1.35E-10 | 1.61E-07 | 4.95E-09 | 9.29E-09 | 5.86E-09 | 2.01E-11 | 2.01E-08 | 3.41E-09 | 4.98E-09 | 3.26E-09 | 4.92E-12 | 1.17E-08 |
| 1995 | 282387.85 | 4054084.63 | 4.0029E-08 | 7.33E-08 | 5.39E-08 | 1.40E-10 | 1.67E-07 | 5.14E-09 | 9.65E-09 | 6.08E-09 | 2.09E-11 | 2.09E-08 | 3.54E-09 | 5.18E-09 | 3.39E-09 | 5.11E-12 | 1.21E-08 |
| 1996 | 282365.4 | 4054075.98 | 4.1142E-08 | 7.54E-08 | 5.54E-08 | 1.44E-10 | 1.72E-07 | 5.28E-09 | 9.92E-09 | 6.25E-09 | 2.15E-11 | 2.15E-08 | 3.64E-09 | 5.32E-09 | 3.49E-09 | 5.26E-12 | 1.25E-08 |
| 1997 | 282342.95 | 4054067.32 | 4.1778E-08 | 7.65E-08 | 5.63E-08 | 1.46E-10 | 1.75E-07 | 5.36E-09 | 1.01E-08 | 6.35E-09 | 2.18E-11 | 2.18E-08 | 3.70E-09 | 5.40E-09 | 3.54E-09 | 5.34E-12 | 1.26E-08 |
| 1998 | 282320.49 | 4054058.66 | 4.1867E-08 | 7.67E-08 | 5.64E-08 | 1.47E-10 | 1.75E-07 | 5.37E-09 | 1.01E-08 | 6.36E-09 | 2.18E-11 | 2.19E-08 | 3.71E-09 | 5.41E-09 | 3.55E-09 | 5.35E-12 | 1.27E-08 |
| 1999 | 282298.04 | 4054050.01 | 4.1412E-08 | 7.59E-08 | 5.58E-08 | 1.45E-10 | 1.73E-07 | 5.32E-09 | 9.98E-09 | 6.30E-09 | 2.16E-11 | 2.16E-08 | 3.67E-09 | 5.36E-09 | 3.51E-09 | 5.29E-12 | 1.25E-08 |
| 2000 | 282275.59 | 4054041.35 | 4.0512E-08 | 7.42E-08 | 5.46E-08 | 1.42E-10 | 1.69E-07 | 5.20E-09 | 9.77E-09 | 6.16E-09 | 2.11E-11 | 2.11E-08 | 3.59E-09 | 5.24E-09 | 3.43E-09 | 5.17E-12 | 1.23E-08 |
| 2001 | 282253.14 | 4054032.69 | 3.9343E-08 | 7.21E-08 | 5.30E-08 | 1.38E-10 | 1.65E-07 | 5.05E-09 | 9.49E-09 | 5.98E-09 | 2.05E-11 | 2.05E-08 | 3.48E-09 | 5.09E-09 | 3.33E-09 | 5.03E-12 | 1.19E-08 |
| 2002 | 282230.69 | 4054024.03 | 3.8098E-08 | 6.98E-08 | 5.13E-08 | 1.33E-10 | 1.59E-07 | 4.89E-09 | 9.19E-09 | 5.79E-09 | 1.99E-11 | 1.99E-08 | 3.37E-09 | 4.93E-09 | 3.23E-09 | 4.87E-12 | 1.15E-08 |
| 2003 | 282208.24 | 4054015.38 | 3.6944E-08 | 6.77E-08 | 4.98E-08 | 1.29E-10 | 1.55E-07 | 4.74E-09 | 8.91E-09 | 5.62E-09 | 1.93E-11 | 1.93E-08 | 3.27E-09 | 4.78E-09 | 3.13E-09 | 4.72E-12 | 1.12E-08 |
| 2004 | 282185.79 | 4054006.72 | 3.5988E-08 | 6.59E-08 | 4.85E-08 | 1.26E-10 | 1.51E-07 | 4.62E-09 | 8.68E-09 | 5.47E-09 | 1.88E-11 | 1.88E-08 | 3.19E-09 | 4.65E-09 | 3.05E-09 | 4.60E-12 | 1.09E-08 |
| 2005 | 282153.5 | 4053976.1 | 3.6548E-08 | 6.70E-08 | 4.93E-08 | 1.28E-10 | 1.53E-07 | 4.69E-09 | 8.81E-09 | 5.56E-09 | 1.91E-11 | 1.91E-08 | 3.24E-09 | 4.73E-09 | 3.10E-09 | 4.67E-12 | 1.11E-08 |
| 2006 | 282143.66 | 4053954.14 | 3.7985E-08 | 6.96E-08 | 5.12E-08 | 1.33E-10 | 1.59E-07 | 4.88E-09 | 9.16E-09 | 5.77E-09 | 1.98E-11 | 1.98E-08 | 3.36E-09 | 4.91E-09 | 3.22E-09 | 4.85E-12 | 1.15E-08 |
| 2007 | 282133.83 | 4053932.18 | 3.9562E-08 | 7.25E-08 | 5.33E-08 | 1.39E-10 | 1.65E-07 | 5.08E-09 | 9.54E-09 | 6.01E-09 | 2.06E-11 | 2.07E-08 | 3.50E-09 | 5.12E-09 | 3.35E-09 | 5.05E-12 | 1.20E-08 |
| 2008 | 282124 | 4053910.22 | 4.1177E-08 | 7.54E-08 | 5.55E-08 | 1.44E-10 | 1.72E-07 | 5.29E-09 | 9.93E-09 | 6.26E-09 | 2.15E-11 | 2.15E-08 | 3.65E-09 | 5.33E-09 | 3.49E-09 | 5.26E-12 | 1.25E-08 |
| 2009 | 282114.16 | 4053888.26 | 4.2707E-08 | 7.82E-08 | 5.76E-08 | 1.50E-10 | 1.79E-07 | 5.48E-09 | 1.03E-08 | 6.49E-09 | 2.23E-11 | 2.23E-08 | 3.78E-09 | 5.52E-09 | 3.62E-09 | 5.46E-12 | 1.29E-08 |
| 2010 | 282104.33 | 4053866.3 | 4.4021E-08 | 8.06E-08 | 5.93E-08 | 1.54E-10 | 1.84E-07 | 5.65E-09 | 1.06E-08 | 6.69E-09 | 2.30E-11 | 2.30E-08 | 3.90E-09 | 5.69E-09 | 3.73E-09 | 5.62E-12 | 1.33E-08 |
| 2011 | 282094.49 | 4053844.34 | 4.4984E-08 | 8.24E-08 | 6.06E-08 | 1.58E-10 | 1.88E-07 | 5.78E-09 | 1.08E-08 | 6.84E-09 | 2.35E-11 | 2.35E-08 | 3.98E-09 | 5.82E-09 | 3.81E-09 | 5.75E-12 | 1.36E-08 |
| 2012 | 282084.66 | 4053822.38 | 4.5487E-08 | 8.33E-08 | 6.13E-08 | 1.59E-10 | 1.90E-07 | 5.84E-09 | 1.10E-08 | 6.91E-09 | 2.37E-11 | 2.37E-08 | 4.03E-09 | 5.88E-09 | 3.85E-09 | 5.81E-12 | 1.38E-08 |
| 2013 | 282074.82 | 4053800.42 | 4.5399E-08 | 8.32E-08 | 6.12E-08 | 1.59E-10 | 1.90E-07 | 5.83E-09 | 1.09E-08 | 6.90E-09 | 2.37E-11 | 2.37E-08 | 4.02E-09 | 5.87E-09 | 3.85E-09 | 5.80E-12 | 1.37E-08 |
| 2014 | 282064.99 | 4053778.46 | 4.4706E-08 | 8.19E-08 | 6.02E-08 | 1.57E-10 | 1.87E-07 | 5.74E-09 | 1.08E-08 | 6.80E-09 | 2.33E-11 | 2.33E-08 | 3.96E-09 | 5.78E-09 | 3.79E-09 | 5.71E-12 | 1.35E-08 |
| 2015 | 282055.15 | 4053756.49 | 4.3433E-08 | 7.96E-08 | 5.85E-08 | 1.52E-10 | 1.82E-07 | 5.58E-09 | 1.05E-08 | 6.60E-09 | 2.27E-11 | 2.27E-08 | 3.84E-09 | 5.62E-09 | 3.68E-09 | 5.55E-12 | 1.31E-08 |
| 2016 | 282025.65 | 4053690.61 | 3.7162E-08 | 6.81E-08 | 5.01E-08 | 1.30E-10 | 1.55E-07 | 4.77E-09 | 8.96E-09 | 5.65E-09 | 1.94E-11 | 1.94E-08 | 3.29E-09 | 4.81E-09 | 3.15E-09 | 4.75E-12 | 1.12E-08 |
| 2017 | 282015.81 | 4053668.65 | 3.4738E-08 | 6.36E-08 | 4.68E-08 | 1.22E-10 | 1.45E-07 | 4.46E-09 | 8.38E-09 | 5.28E-09 | 1.81E-11 | 1.81E-08 | 3.08E-09 | 4.49E-09 | 2.94E-09 | 4.44E-12 | 1.05E-08 |
| 2018 | 282005.98 | 4053646.69 | 3.2384E-08 | 5.93E-08 | 4.36E-08 | 1.13E-10 | 1.35E-07 | 4.16E-09 | 7.81E-09 | 4.92E-09 | 1.69E-11 | 1.69E-08 | 2.87E-09 | 4.19E-09 | 2.74E-09 | 4.14E-12 | 9.80E-09 |
| 2019 | 281996.14 | 4053624.73 | 3.0191E-08 | 5.53E-08 | 4.07E-08 | 1.06E-10 | 1.26E-07 | 3.88E-09 | 7.28E-09 | 4.59E-09 | 1.57E-11 | 1.58E-08 | 2.67E-09 | 3.90E-09 | 2.56E-09 | 3.86E-12 | 9.14E-09 |
| 2020 | 281986.31 | 4053602.77 | 2.8203E-08 | 5.17E-08 | 3.80E-08 | 9.88E-11 | 1.18E-07 | 3.62E-09 | 6.80E-09 | 4.29E-09 | 1.47E-11 | 1.47E-08 | 2.50E-09 | 3.65E-09 | 2.39E-09 | 3.60E-12 | 8.54E-09 |
| 2021 | 282614.85 | 4054161.97 | 2.416E-08 | 4.43E-08 | 3.26E-08 | 8.46E-11 | 1.01E-07 | 3.10E-09 | 5.83E-09 | 3.67E-09 | 1.26E-11 | 1.26E-08 | 2.14E-09 | 3.12E-09 | 2.05E-09 | 3.09E-12 | 7.31E-09 |
| 2022 | 282639.79 | 4054161.4 | 2.383E-08 | 4.37E-08 | 3.21E-08 | 8.35E-11 | 9.97E-08 | 3.06E-09 | 5.75E-09 | 3.62E-09 | 1.24E-11 | 1.24E-08 | 2.11E-09 | 3.08E-09 | 2.02E-09 | 3.04E-12 | 7.21E-09 |
| 2023 | 282664.73 | 4054160.83 | 2.3519E-08 | 4.31E-08 | 3.17E-08 | 8.24E-11 | 9.84E-08 | 3.02E-09 | 5.67E-09 | 3.58E-09 | 1.23E-11 | 1.23E-08 | 2.08E-09 | 3.04E-09 | 1.99E-09 | 3.00E-12 | 7.12E-09 |
| 2024 | 282689.67 | 4054160.26 | 2.3163E-08 | 4.24E-08 | 3.12E-08 | 8.11E-11 | 9.69E-08 | 2.97E-09 | 5.58E-09 | 3.52E-09 | 1.21E-11 | 1.21E-08 | 2.05E-09 | 3.00E-09 | 1.96E-09 | 2.96E-12 | 7.01E-09 |
| 2025 | 282714.6 | 4054159.69 | 2.2711E-08 | 4.16E-08 | 3.06E-08 | 7.95E-11 | 9.50E-08 | 2.92E-09 | 5.48E-09 | 3.45E-09 | 1.18E-11 | 1.19E-08 | 2.01E-09 | 2.94E-09 | 1.92E-09 | 2.90E-12 | 6.87E-09 |
| 2026 | 282739.54 | 4054159.12 | 2.2117E-08 | 4.05E-08 | 2.98E-08 | 7.75E-11 | 9.25E-08 | 2.84E-09 | 5.33E-09 | 3.36E-09 | 1.15E-11 | 1.15E-08 | 1.96E-09 | 2.86E-09 | 1.87E-09 | 2.83E-12 | 6.70E-09 |
| 2027 | 282764.48 | 4054158.55 | 2.1378E-08 | 3.92E-08 | 2.88E-08 | 7.49E-11 | 8.94E-08 | 2.74E-09 | 5.15E-09 | 3.25E-09 | 1.12E-11 | 1.12E-08 | 1.89E-09 | 2.76E-09 | 1.81E-09 | 2.73E-12 | 6.47E-09 |
| 2028 | 282789.42 | 4054157.98 | 2.0537E-08 | 3.76E-08 | 2.77E-08 | 7.19E-11 | 8.59E-08 | 2.64E-09 | 4.95E-09 | 3.12E-09 | 1.07E-11 | 1.07E-08 | 1.82E-09 | 2.66E-09 | 1.74E-09 | 2.62E-12 | 6.22E-09 |
| 2029 | 282569.57 | 4054253.79 | 1.9498E-08 | 3.57E-08 | 2.63E-08 | 6.83E-11 | 8.16E-08 | 2.50E-09 | 4.70E-09 | 2.96E-09 | 1.02E-11 | 1.02E-08 | 1.73E-09 | 2.52E-09 | 1.65E-09 | 2.49E-12 | 5.90E-09 |
| 2030 | 282546.95 | 4054245.07 | 2.0415E-08 | 3.74E-08 | 2.75E-08 | 7.15E-11 | 8.54E-08 | 2.62E-09 | 4.92E-09 | 3.10E-09 | 1.06E-11 | 1.07E-08 | 1.81E-09 | 2.64E-09 | 1.73E-09 | 2.61E-12 | 6.18E-09 |
| 2031 | 282524.33 | 4054236.35 | 2.1505E-08 | 3.94E-08 | 2.90E-08 | 7.53E-11 | 9.00E-08 | 2.76E-09 | 5.19E-09 | 3.27E-09 | 1.12E-11 | 1.12E-08 | 1.90E-09 | 2.78E-09 | 1.82E-09 | 2.75E-12 | 6.51E-09 |
| 2032 | 282501.71 | 4054227.63 | 2.2744E-08 | 4.17E-08 | 3.07E-08 | 7.97E-11 | 9.51E-08 | 2.92E-09 | 5.48E-09 | 3.46E-09 | 1.19E-11 | 1.19E-08 | 2.01E-09 | 2.94E-09 | 1.93E-09 | 2.91E-12 | 6.89E-09 |
| 2033 | 282479.09 | 4054218.91 | 2.409E-08 | 4.41E-08 | 3.25E-08 | 8.44E-11 | 1.01E-07 | 3.09E-09 | 5.81E-09 | 3.66E-09 | 1.26E-11 | 1.26E-08 | 2.13E-09 | 3.12E-09 | 2.04E-09 | 3.08E-12 | 7.29E-09 |
| 2034 | 282456.47 | 4054210.18 | 2.5501E-08 | 4.67E-08 | 3.44E-08 | 8.93E-11 | 1.07E-07 | 3.27E-09 | 6.15E-09 | 3.88E-09 | 1.33E-11 | 1.33E-08 | 2.26E-09 | 3.30E-09 | 2.16E-09 | 3.26E-12 | 7.72E-09 |
| 2035 | 282433.85 | 4054201.46 | 2.6941E-08 | 4.94E-08 | 3.63E-08 | 9.44E-11 | 1.13E-07 | 3.46E-09 | 6.50E-09 | 4.10E-09 | 1.41E-11 | 1.41E-08 | 2.38E-09 | 3.48E-09 | 2.28E-09 | 3.44E-12 | 8.16E-09 |
| 2036 | 282411.22 | 4054192.74 | 2.8377E-08 | 5.20E-08 | 3.82E-08 | 9.94E-11 | 1.19E-07 | 3.64E-09 | 6.84E-09 | 4.31E-09 | 1.48E-11 | 1.48E-08 | 2.51E-09 | 3.67E-09 | 2.40E-09 | 3.62E-12 | 8.59E-09 |
| 2037 | 282388.6 | 4054184.02 | 2.977E-08 | 5.45E-08 | 4.01E-08 | 1.04E-10 | 1.25E-07 | 3.82E-09 | 7.18E-09 | 4.53E-09 | 1.55E-11 | 1.55E-08 | 2.64E-09 | 3.85E-09 | 2.52E-09 | 3.80E-12 | 9.01E-09 |
| 2038 | 282365.98 | 4054175.29 | 3.106E-08 | 5.69E-08 | 4.19E-08 | 1.09E-10 | 1.30E-07 | 3.99E-09 | 7.49E-09 | 4.72E-09 | 1.62E-11 | 1.62E-08 | 2.75E-09 | 4.02E-09 | 2.63E-09 | 3.97E-12 | 9.40E-09 |
| 2039 | 282343.36 | 4054166.57 | 3.2166E-08 | 5.89E-08 | 4.33E-08 | 1.13E-10 | 1.35E-07 | 4.13E-09 | 7.76E-09 | 4.89E-09 | 1.68E-11 | 1.68E-08 | 2.85E-09 | 4.16E-09 | 2.73E-09 | 4.11E-12 | 9.74E-09 |
| 2040 | 282320.74 | 4054157.85 | 3.2998E-08 | 6.05E-08 | 4.45E-08 | 1.16E-10 | 1.38E-07 | 4.24E-09 | 7.96E-09 | 5.02E-09 | 1.72E-11 | 1.72E-08 | 2.92E-09 | 4.27E-09 | 2.80E-09 | 4.22E-12 | 9.99E-09 |
| 2041 | 282298.12 | 4054149.13 | 3.3479E-08 | 6.13E-08 | 4.51E-08 | 1.17E-10 | 1.40E-07 | 4.30E-09 | 8.07E-09 | 5.09E-09 | 1.75E-11 | 1.75E-08 | 2.96E-09 | 4.33E-09 | 2.84E-09 | 4.28E-12 | 1.01E-08 |
| 2042 | 282275.5 | 4054140.4 | 3.3541E-08 | 6.14E-08 | 4.52E-08 | 1.17E-10 | 1.40E-07 | 4.31E-09 | 8.09E-09 | 5.10E-09 | 1.75E-11 | 1.75E-08 | 2.97E-09 | 4.34E-09 | 2.84E-09 | 4.28E-12 | 1.02E-08 |
| 2043 | 282252.87 | 4054131.68 | 3.318E-08 | 6.08E-08 | 4.47E-08 | 1.16E-10 | 1.39E-07 | 4.26E-09 | 8.00E-09 | 5.04E-09 | 1.73E-11 | 1.73E-08 | 2.94E-09 | 4.29E-09 | 2.81E-09 | 4.24E-12 | 1.00E-08 |
| 2044 | 282230.25 | 4054122.96 | 3.2466E-08 | 5.95E-08 | 4.38E-08 | 1.14E-10 | 1.36E-07 | 4.17E-09 | 7.83E-09 | 4.94E-09 | 1.69E-11 | 1.69E-08 | 2.87E-09 | 4.20E-09 | 2.75E-09 | 4.15E-12 | 9.83E-09 |
| 2045 | 282207.63 | 4054114.24 | 3.1527E-08 | 5.78E-08 | 4.25E-08 | 1.10E-10 | 1.32E-07 | 4.05E-09 | 7.60E-09 | 4.79E-09 | 1.64E-11 | 1.65E-08 | 2.79E-09 | 4.08E-09 | 2.67E-09 | 4.03E-12 | 9.54E-09 |
| 2046 | 282185.01 | 4054105.51 | 3.0511E-08 | 5.59E-08 | 4.11E-08 | 1.07E-10 | 1.28E-07 | 3.92E-09 | 7.36E-09 | 4.64E-09 | 1.59E-11 | 1.59E-08 | 2.70E-09 | 3.95E-09 | 2.58E-09 | 3.90E-12 | 9.24E-09 |
| 2047 | 282162.39 | 4054096.79 | 2.9546E-08 | 5.41E-08 | 3.98E-08 | 1.03E-10 | 1.24E-07 | 3.79E-09 | 7.12E-09 | 4.49E-09 | 1.54E-11 | 1.54E-08 | 2.62E-09 | 3.82E-09 | 2.50E-09 | 3.77E-12 | 8.94E-09 |
| 2048 | 282139.77 | 4054088.07 | 2.8717E-08 | 5.26E-08 | 3.87E-08 | 1.01E-10 | 1.20E-07 | 3.69E-09 | 6.92E-09 | 4.37E-09 | 1.50E-11 | 1.50E-08 | 2.54E-09 | 3.71E-09 | 2.43E-09 | 3.67E-12 | 8.69E-09 |
| 2049 | 282117.15 | 4054079.35 | 2.8069E-08 | 5.14E-08 | 3.78E-08 | 9.83E-11 | 1.17E-07 | 3.60E-09 | 6.77E-09 | 4.27E-09 | 1.46E-11 | 1.47E-08 | 2.48E-09 | 3.63E-09 | 2.38E-09 | 3.59E-12 | 8.50E-09 |
| 2050 | 282084.61 | 4054048.5 | 2.8487E-08 | 5.22E-08 | 3.84E-08 | 9.98E-11 | 1.19E-07 | 3.66E-09 | 6.87E-09 | 4.33E-09 | 1.49E-11 | 1.49E-08 | 2.52E-09 | 3.68E-09 | 2.41E-09 | 3.64E-12 | 8.62E-09 |
| 2051 | 282074.7 | 4054026.37 | 2.9533E-08 | 5.41E-08 | 3.98E-08 | 1.03E-10 | 1.24E-07 | 3.79E-09 | 7.12E-09 | 4.49E-09 | 1.54E-11 | 1.54E-08 | 2.61E-09 | 3.82E-09 | 2.50E-09 | 3.77E-12 | 8.94E-09 |
| 2052 | 282064.8 | 4054004.24 | 3.0711E-08 | 5.63E-08 | 4.14E-08 | 1.08E-10 | 1.28E-07 | 3.94E-09 | 7.40E-09 | 4.67E-09 | 1.60E-11 | 1.60E-08 | 2.72E-09 | 3.97E-09 | 2.60E-09 | 3.92E-12 | 9.30E-09 |
| 2053 | 282054.89 | 4053982.12 | 3.1984E-08 | 5.86E-08 | 4.31E-08 | 1.12E-10 | 1.34E-07 | 4.11E-09 | 7.71E-09 | 4.86E-09 | 1.67E-11 | 1.67E-08 | 2.83E-09 | 4.14E-09 | 2.71E-09 | 4.09E-12 | 9.68E-09 |
| 2054 | 282044.98 | 4053959.99 | 3.3216E-08 | 6.09E-08 | 4.48E-08 | 1.16E-10 | 1.39E-07 | 4.26E-09 | 8.01E-09 | 5.05E-09 | 1.73E-11 | 1.73E-08 | 2.94E-09 | 4.30E-09 | 2.81E-09 | 4.24E-12 | 1.01E-08 |
| 2055 | 282035.07 | 4053937.86 | 3.4352E-08 | 6.29E-08 | 4.63E-08 | 1.20E-10 | 1.44E-07 | 4.41E-09 | 8.28E-09 | 5.22E-09 | 1.79E-11 | 1.79E-08 | 3.04E-09 | 4.44E-09 | 2.91E-09 | 4.39E-12 | 1.04E-08 |
| 2056 | 282025.16 | 4053915.73 | 3.5311E-08 | 6.47E-08 | 4.76E-08 | 1.24E-10 | 1.48E-07 | 4.53E-09 | 8.51E-09 | 5.37E-09 | 1.84E-11 | 1.84E-08 | 3.13E-09 | 4.57E-09 | 2.99E-09 | 4.51E-12 | 1.07E-08 |
| 2057 | 282015.25 | 4053893.61 | 3.6012E-08 | 6.60E-08 | 4.85E-08 | 1.26E-10 | 1.51E-07 | 4.62E-09 | 8.68E-09 | 5.47E-09 | 1.88E-11 | 1.88E-08 | 3.19E-09 | 4.66E-09 | 3.05E-09 | 4.60E-12 | 1.09E-08 |
| 2058 | 282005.34 | 4053871.48 | 3.638E-08 | 6.66E-08 | 4.90E-08 | 1.27E-10 | 1.52E-07 | 4.67E-09 | 8.77E-09 | 5.53E-09 | 1.90E-11 | 1.90E-08 | 3.22E-09 | 4.71E-09 | 3.08E-09 | 4.65E-12 | 1.10E-08 |
| 2059 | 281995.43 | 4053849.35 | 3.6378E-08 | 6.66E-08 | 4.90E-08 | 1.27E-10 | 1.52E-07 | 4.67E-09 | 8.77E-09 | 5.53E-09 | 1.90E-11 | 1.90E-08 | 3.22E-09 | 4.71E-09 | 3.08E-09 | 4.65E-12 | 1.10E-08 |
| 2060 | 281985.52 | 4053827.23 | 3.5951E-08 | 6.59E-08 | 4.85E-08 | 1.26E-10 | 1.50E-07 | 4.62E-09 | 8.67E-09 | 5.47E-09 | 1.88E-11 | 1.88E-08 | 3.18E-09 | 4.65E-09 | 3.05E-09 | 4.59E-12 | 1.09E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2061 | 281975.61 | 4053805.1 | 3.5118E-08 | 6.43E-08 | 4.73E-08 | 1.23E-10 | 1.47E-07 | 4.51E-09 | 8.47E-09 | 5.34E-09 | 1.83E-11 | 1.83E-08 | 3.11E-09 | 4.54E-09 | 2.98E-09 | 4.49E-12 | 1.06E-08 |
| 2062 | 281965.7 | 4053782.97 | 3.3916E-08 | 6.21E-08 | 4.57E-08 | 1.19E-10 | 1.42E-07 | 4.35E-09 | 8.18E-09 | 5.16E-09 | 1.77E-11 | 1.77E-08 | 3.00E-09 | 4.39E-09 | 2.87E-09 | 4.33E-12 | 1.03E-08 |
| 2063 | 281955.79 | 4053760.84 | 3.2412E-08 | 5.94E-08 | 4.37E-08 | 1.14E-10 | 1.36E-07 | 4.16E-09 | 7.81E-09 | 4.93E-09 | 1.69E-11 | 1.69E-08 | 2.87E-09 | 4.19E-09 | 2.75E-09 | 4.14E-12 | 9.81E-09 |
| 2064 | 281926.07 | 4053694.46 | 2.7031E-08 | 4.95E-08 | 3.64E-08 | 9.47E-11 | 1.13E-07 | 3.47E-09 | 6.52E-09 | 4.11E-09 | 1.41E-11 | 1.41E-08 | 2.39E-09 | 3.50E-09 | 2.29E-09 | 3.45E-12 | 8.18E-09 |
| 2065 | 281916.16 | 4053672.33 | 2.5296E-08 | 4.63E-08 | 3.41E-08 | 8.86E-11 | 1.06E-07 | 3.25E-09 | 6.10E-09 | 3.85E-09 | 1.32E-11 | 1.32E-08 | 2.24E-09 | 3.27E-09 | 2.14E-09 | 3.23E-12 | 7.66E-09 |
| 2066 | 281906.25 | 4053650.21 | 2.3719E-08 | 4.35E-08 | 3.20E-08 | 8.31E-11 | 9.92E-08 | 3.05E-09 | 5.72E-09 | 3.61E-09 | 1.24E-11 | 1.24E-08 | 2.10E-09 | 3.07E-09 | 2.01E-09 | 3.03E-12 | 7.18E-09 |
| 2067 | 281896.34 | 4053628.08 | 2.2317E-08 | 4.09E-08 | 3.01E-08 | 7.82E-11 | 9.34E-08 | 2.87E-09 | 5.38E-09 | 3.39E-09 | 1.16E-11 | 1.17E-08 | 1.98E-09 | 2.89E-09 | 1.89E-09 | 2.85E-12 | 6.76E-09 |
| 2068 | 281886.43 | 4053605.95 | 2.1095E-08 | 3.86E-08 | 2.84E-08 | 7.39E-11 | 8.82E-08 | 2.71E-09 | 5.09E-09 | 3.21E-09 | 1.10E-11 | 1.10E-08 | 1.87E-09 | 2.73E-09 | 1.79E-09 | 2.69E-12 | 6.39E-09 |
| 2069 | 282617.13 | 4054261.95 | 1.8583E-08 | 3.40E-08 | 2.50E-08 | 6.51E-11 | 7.77E-08 | 2.39E-09 | 4.48E-09 | 2.82E-09 | 9.69E-12 | 9.70E-09 | 1.65E-09 | 2.40E-09 | 1.57E-09 | 2.37E-12 | 5.63E-09 |
| 2070 | 282642.07 | 4054261.38 | 1.8486E-08 | 3.39E-08 | 2.49E-08 | 6.47E-11 | 7.73E-08 | 2.37E-09 | 4.46E-09 | 2.81E-09 | 9.64E-12 | 9.65E-09 | 1.64E-09 | 2.39E-09 | 1.57E-09 | 2.36E-12 | 5.60E-09 |
| 2071 | 282667.01 | 4054260.81 | 1.8395E-08 | 3.37E-08 | 2.48E-08 | 6.44E-11 | 7.69E-08 | 2.36E-09 | 4.44E-09 | 2.80E-09 | 9.59E-12 | 9.60E-09 | 1.63E-09 | 2.38E-09 | 1.56E-09 | 2.35E-12 | 5.57E-09 |
| 2072 | 282691.95 | 4054260.24 | 1.8234E-08 | 3.34E-08 | 2.46E-08 | 6.39E-11 | 7.63E-08 | 2.34E-09 | 4.40E-09 | 2.77E-09 | 9.51E-12 | 9.52E-09 | 1.61E-09 | 2.36E-09 | 1.54E-09 | 2.33E-12 | 5.52E-09 |
| 2073 | 282716.89 | 4054259.67 | 1.7959E-08 | 3.29E-08 | 2.42E-08 | 6.29E-11 | 7.51E-08 | 2.31E-09 | 4.33E-09 | 2.73E-09 | 9.37E-12 | 9.38E-09 | 1.59E-09 | 2.32E-09 | 1.52E-09 | 2.29E-12 | 5.44E-09 |
| 2074 | 282741.83 | 4054259.1 | 1.7538E-08 | 3.21E-08 | 2.36E-08 | 6.14E-11 | 7.34E-08 | 2.25E-09 | 4.23E-09 | 2.67E-09 | 9.15E-12 | 9.16E-09 | 1.55E-09 | 2.27E-09 | 1.49E-09 | 2.24E-12 | 5.31E-09 |
| 2075 | 282766.77 | 4054258.53 | 1.6984E-08 | 3.11E-08 | 2.29E-08 | 5.95E-11 | 7.10E-08 | 2.18E-09 | 4.10E-09 | 2.58E-09 | 8.86E-12 | 8.87E-09 | 1.50E-09 | 2.20E-09 | 1.44E-09 | 2.17E-12 | 5.14E-09 |
| 2076 | 282791.71 | 4054257.96 | 1.6352E-08 | 3.00E-08 | 2.20E-08 | 5.73E-11 | 6.84E-08 | 2.10E-09 | 3.94E-09 | 2.49E-09 | 8.53E-12 | 8.54E-09 | 1.45E-09 | 2.11E-09 | 1.39E-09 | 2.09E-12 | 4.95E-09 |
| 2077 | 282573.91 | 4054453.65 | 1.2534E-08 | 2.30E-08 | 1.69E-08 | 4.39E-11 | 5.24E-08 | 1.61E-09 | 3.02E-09 | 1.91E-09 | 6.54E-12 | 6.54E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.79E-09 |
| 2078 | 282551.06 | 4054444.84 | 1.2915E-08 | 2.37E-08 | 1.74E-08 | 4.52E-11 | 5.40E-08 | 1.66E-09 | 3.11E-09 | 1.96E-09 | 6.74E-12 | 6.74E-09 | 1.14E-09 | 1.67E-09 | 1.09E-09 | 1.65E-12 | 3.91E-09 |
| 2079 | 282528.21 | 4054436.03 | 1.3438E-08 | 2.46E-08 | 1.81E-08 | 4.71E-11 | 5.62E-08 | 1.73E-09 | 3.24E-09 | 2.04E-09 | 7.01E-12 | 7.02E-09 | 1.19E-09 | 1.74E-09 | 1.14E-09 | 1.72E-12 | 4.07E-09 |
| 2080 | 282505.36 | 4054427.22 | 1.4086E-08 | 2.58E-08 | 1.90E-08 | 4.93E-11 | 5.89E-08 | 1.81E-09 | 3.40E-09 | 2.14E-09 | 7.35E-12 | 7.35E-09 | 1.25E-09 | 1.82E-09 | 1.19E-09 | 1.80E-12 | 4.26E-09 |
| 2081 | 282482.5 | 4054418.41 | 1.4822E-08 | 2.72E-08 | 2.00E-08 | 5.19E-11 | 6.20E-08 | 1.90E-09 | 3.57E-09 | 2.25E-09 | 7.73E-12 | 7.74E-09 | 1.31E-09 | 1.92E-09 | 1.26E-09 | 1.89E-12 | 4.49E-09 |
| 2082 | 282459.65 | 4054409.6 | 1.5607E-08 | 2.86E-08 | 2.10E-08 | 5.47E-11 | 6.53E-08 | 2.00E-09 | 3.76E-09 | 2.37E-09 | 8.14E-12 | 8.15E-09 | 1.38E-09 | 2.02E-09 | 1.32E-09 | 1.99E-12 | 4.72E-09 |
| 2083 | 282436.8 | 4054400.79 | 1.6396E-08 | 3.00E-08 | 2.21E-08 | 5.74E-11 | 6.86E-08 | 2.10E-09 | 3.95E-09 | 2.49E-09 | 8.55E-12 | 8.56E-09 | 1.45E-09 | 2.12E-09 | 1.39E-09 | 2.09E-12 | 4.96E-09 |
| 2084 | 282413.95 | 4054391.97 | 1.717E-08 | 3.15E-08 | 2.31E-08 | 6.01E-11 | 7.18E-08 | 2.20E-09 | 4.14E-09 | 2.61E-09 | 8.96E-12 | 8.96E-09 | 1.52E-09 | 2.22E-09 | 1.45E-09 | 2.19E-12 | 5.20E-09 |
| 2085 | 282391.09 | 4054383.16 | 1.7922E-08 | 3.28E-08 | 2.42E-08 | 6.28E-11 | 7.50E-08 | 2.30E-09 | 4.32E-09 | 2.72E-09 | 9.35E-12 | 9.36E-09 | 1.59E-09 | 2.32E-09 | 1.52E-09 | 2.29E-12 | 5.43E-09 |
| 2086 | 282368.24 | 4054374.35 | 1.8673E-08 | 3.42E-08 | 2.52E-08 | 6.54E-11 | 7.81E-08 | 2.40E-09 | 4.50E-09 | 2.84E-09 | 9.74E-12 | 9.75E-09 | 1.65E-09 | 2.42E-09 | 1.58E-09 | 2.39E-12 | 5.65E-09 |
| 2087 | 282345.39 | 4054365.54 | 1.9446E-08 | 3.56E-08 | 2.62E-08 | 6.81E-11 | 8.13E-08 | 2.50E-09 | 4.69E-09 | 2.96E-09 | 1.01E-11 | 1.02E-08 | 1.72E-09 | 2.52E-09 | 1.65E-09 | 2.48E-12 | 5.89E-09 |
| 2088 | 282322.54 | 4054356.73 | 2.0253E-08 | 3.71E-08 | 2.73E-08 | 7.09E-11 | 8.47E-08 | 2.60E-09 | 4.88E-09 | 3.08E-09 | 1.06E-11 | 1.06E-08 | 1.79E-09 | 2.62E-09 | 1.72E-09 | 2.59E-12 | 6.13E-09 |
| 2089 | 282299.69 | 4054347.92 | 2.1079E-08 | 3.86E-08 | 2.84E-08 | 7.38E-11 | 8.82E-08 | 2.71E-09 | 5.08E-09 | 3.20E-09 | 1.10E-11 | 1.10E-08 | 1.87E-09 | 2.73E-09 | 1.79E-09 | 2.69E-12 | 6.38E-09 |
| 2090 | 282276.83 | 4054339.11 | 2.188E-08 | 4.01E-08 | 2.95E-08 | 7.66E-11 | 9.15E-08 | 2.81E-09 | 5.28E-09 | 3.33E-09 | 1.14E-11 | 1.14E-08 | 1.94E-09 | 2.83E-09 | 1.85E-09 | 2.79E-12 | 6.62E-09 |
| 2091 | 282253.98 | 4054330.29 | 2.2587E-08 | 4.14E-08 | 3.04E-08 | 7.91E-11 | 9.45E-08 | 2.90E-09 | 5.45E-09 | 3.43E-09 | 1.18E-11 | 1.18E-08 | 2.00E-09 | 2.92E-09 | 1.91E-09 | 2.89E-12 | 6.84E-09 |
| 2092 | 282231.13 | 4054321.48 | 2.3116E-08 | 4.23E-08 | 3.12E-08 | 8.10E-11 | 9.67E-08 | 2.97E-09 | 5.57E-09 | 3.51E-09 | 1.21E-11 | 1.21E-08 | 2.05E-09 | 2.99E-09 | 1.96E-09 | 2.95E-12 | 7.00E-09 |
| 2093 | 282208.28 | 4054312.67 | 2.3403E-08 | 4.29E-08 | 3.15E-08 | 8.20E-11 | 9.79E-08 | 3.00E-09 | 5.64E-09 | 3.56E-09 | 1.22E-11 | 1.22E-08 | 2.07E-09 | 3.03E-09 | 1.98E-09 | 2.99E-12 | 7.08E-09 |
| 2094 | 282185.42 | 4054303.86 | 2.341E-08 | 4.29E-08 | 3.15E-08 | 8.20E-11 | 9.79E-08 | 3.01E-09 | 5.64E-09 | 3.56E-09 | 1.22E-11 | 1.22E-08 | 2.07E-09 | 3.03E-09 | 1.98E-09 | 2.99E-12 | 7.09E-09 |
| 2095 | 282162.57 | 4054295.05 | 2.3146E-08 | 4.24E-08 | 3.12E-08 | 8.11E-11 | 9.68E-08 | 2.97E-09 | 5.58E-09 | 3.52E-09 | 1.21E-11 | 1.21E-08 | 2.05E-09 | 2.99E-09 | 1.96E-09 | 2.96E-12 | 7.01E-09 |
| 2096 | 282139.72 | 4054286.24 | 2.2675E-08 | 4.15E-08 | 3.06E-08 | 7.94E-11 | 9.49E-08 | 2.91E-09 | 5.47E-09 | 3.45E-09 | 1.18E-11 | 1.18E-08 | 2.01E-09 | 2.93E-09 | 1.92E-09 | 2.90E-12 | 6.86E-09 |
| 2097 | 282116.87 | 4054277.43 | 2.2058E-08 | 4.04E-08 | 2.97E-08 | 7.73E-11 | 9.23E-08 | 2.83E-09 | 5.32E-09 | 3.35E-09 | 1.15E-11 | 1.15E-08 | 1.95E-09 | 2.85E-09 | 1.87E-09 | 2.82E-12 | 6.68E-09 |
| 2098 | 282094.02 | 4054268.61 | 2.1368E-08 | 3.91E-08 | 2.88E-08 | 7.48E-11 | 8.94E-08 | 2.74E-09 | 5.15E-09 | 3.25E-09 | 1.11E-11 | 1.12E-08 | 1.89E-09 | 2.76E-09 | 1.81E-09 | 2.73E-12 | 6.47E-09 |
| 2099 | 282071.16 | 4054259.8 | 2.0687E-08 | 3.79E-08 | 2.79E-08 | 7.25E-11 | 8.65E-08 | 2.66E-09 | 4.99E-09 | 3.14E-09 | 1.08E-11 | 1.08E-08 | 1.83E-09 | 2.68E-09 | 1.75E-09 | 2.64E-12 | 6.26E-09 |
| 2100 | 282048.31 | 4054250.99 | 2.007E-08 | 3.68E-08 | 2.70E-08 | 7.03E-11 | 8.40E-08 | 2.58E-09 | 4.84E-09 | 3.05E-09 | 1.05E-11 | 1.05E-08 | 1.78E-09 | 2.60E-09 | 1.70E-09 | 2.56E-12 | 6.08E-09 |
| 2101 | 282025.46 | 4054242.18 | 1.9545E-08 | 3.58E-08 | 2.63E-08 | 6.85E-11 | 8.18E-08 | 2.51E-09 | 4.71E-09 | 2.97E-09 | 1.02E-11 | 1.02E-08 | 1.73E-09 | 2.53E-09 | 1.66E-09 | 2.50E-12 | 5.92E-09 |
| 2102 | 282002.61 | 4054233.37 | 1.9126E-08 | 3.50E-08 | 2.58E-08 | 6.70E-11 | 8.00E-08 | 2.46E-09 | 4.61E-09 | 2.91E-09 | 9.98E-12 | 9.98E-09 | 1.69E-09 | 2.47E-09 | 1.62E-09 | 2.44E-12 | 5.79E-09 |
| 2103 | 281979.75 | 4054224.56 | 1.8819E-08 | 3.45E-08 | 2.54E-08 | 6.59E-11 | 7.87E-08 | 2.42E-09 | 4.54E-09 | 2.86E-09 | 9.82E-12 | 9.82E-09 | 1.67E-09 | 2.43E-09 | 1.59E-09 | 2.40E-12 | 5.70E-09 |
| 2104 | 281946.89 | 4054193.39 | 1.9116E-08 | 3.50E-08 | 2.58E-08 | 6.69E-11 | 8.00E-08 | 2.45E-09 | 4.61E-09 | 2.91E-09 | 9.97E-12 | 9.98E-09 | 1.69E-09 | 2.47E-09 | 1.62E-09 | 2.44E-12 | 5.79E-09 |
| 2105 | 281936.88 | 4054171.04 | 1.9721E-08 | 3.61E-08 | 2.66E-08 | 6.91E-11 | 8.25E-08 | 2.53E-09 | 4.76E-09 | 3.00E-09 | 1.03E-11 | 1.03E-08 | 1.75E-09 | 2.55E-09 | 1.67E-09 | 2.52E-12 | 5.97E-09 |
| 2106 | 281926.87 | 4054148.69 | 2.0427E-08 | 3.74E-08 | 2.75E-08 | 7.15E-11 | 8.54E-08 | 2.62E-09 | 4.93E-09 | 3.11E-09 | 1.07E-11 | 1.07E-08 | 1.81E-09 | 2.64E-09 | 1.73E-09 | 2.61E-12 | 6.18E-09 |
| 2107 | 281916.86 | 4054126.33 | 2.1207E-08 | 3.89E-08 | 2.86E-08 | 7.43E-11 | 8.87E-08 | 2.72E-09 | 5.11E-09 | 3.22E-09 | 1.11E-11 | 1.11E-08 | 1.88E-09 | 2.74E-09 | 1.80E-09 | 2.71E-12 | 6.42E-09 |
| 2108 | 281906.85 | 4054103.98 | 2.1998E-08 | 4.03E-08 | 2.96E-08 | 7.70E-11 | 9.20E-08 | 2.82E-09 | 5.30E-09 | 3.34E-09 | 1.15E-11 | 1.15E-08 | 1.95E-09 | 2.85E-09 | 1.86E-09 | 2.81E-12 | 6.66E-09 |
| 2109 | 281896.84 | 4054081.63 | 2.279E-08 | 4.18E-08 | 3.07E-08 | 7.98E-11 | 9.53E-08 | 2.93E-09 | 5.49E-09 | 3.46E-09 | 1.19E-11 | 1.19E-08 | 2.02E-09 | 2.95E-09 | 1.93E-09 | 2.91E-12 | 6.90E-09 |
| 2110 | 281886.83 | 4054059.28 | 2.354E-08 | 4.31E-08 | 3.17E-08 | 8.24E-11 | 9.85E-08 | 3.02E-09 | 5.68E-09 | 3.58E-09 | 1.23E-11 | 1.23E-08 | 2.08E-09 | 3.04E-09 | 1.99E-09 | 3.01E-12 | 7.13E-09 |
| 2111 | 281876.82 | 4054036.92 | 2.4189E-08 | 4.43E-08 | 3.26E-08 | 8.47E-11 | 1.01E-07 | 3.11E-09 | 5.83E-09 | 3.68E-09 | 1.26E-11 | 1.26E-08 | 2.14E-09 | 3.13E-09 | 2.05E-09 | 3.09E-12 | 7.32E-09 |
| 2112 | 281866.81 | 4054014.57 | 2.4722E-08 | 4.53E-08 | 3.33E-08 | 8.66E-11 | 1.03E-07 | 3.17E-09 | 5.96E-09 | 3.76E-09 | 1.29E-11 | 1.29E-08 | 2.19E-09 | 3.20E-09 | 2.09E-09 | 3.16E-12 | 7.48E-09 |
| 2113 | 281856.8 | 4053992.22 | 2.5111E-08 | 4.60E-08 | 3.38E-08 | 8.79E-11 | 1.05E-07 | 3.22E-09 | 6.05E-09 | 3.82E-09 | 1.31E-11 | 1.31E-08 | 2.22E-09 | 3.25E-09 | 2.13E-09 | 3.21E-12 | 7.60E-09 |
| 2114 | 281846.79 | 4053969.86 | 2.5329E-08 | 4.64E-08 | 3.41E-08 | 8.87E-11 | 1.06E-07 | 3.25E-09 | 6.11E-09 | 3.85E-09 | 1.32E-11 | 1.32E-08 | 2.24E-09 | 3.28E-09 | 2.15E-09 | 3.24E-12 | 7.67E-09 |
| 2115 | 281836.78 | 4053947.51 | 2.5355E-08 | 4.65E-08 | 3.42E-08 | 8.88E-11 | 1.06E-07 | 3.26E-09 | 6.11E-09 | 3.85E-09 | 1.32E-11 | 1.32E-08 | 2.24E-09 | 3.28E-09 | 2.15E-09 | 3.24E-12 | 7.68E-09 |
| 2116 | 281826.77 | 4053925.16 | 2.5186E-08 | 4.61E-08 | 3.39E-08 | 8.82E-11 | 1.05E-07 | 3.23E-09 | 6.07E-09 | 3.83E-09 | 1.31E-11 | 1.31E-08 | 2.23E-09 | 3.26E-09 | 2.13E-09 | 3.22E-12 | 7.62E-09 |
| 2117 | 281816.76 | 4053902.8 | 2.4794E-08 | 4.54E-08 | 3.34E-08 | 8.68E-11 | 1.04E-07 | 3.18E-09 | 5.98E-09 | 3.77E-09 | 1.29E-11 | 1.29E-08 | 2.19E-09 | 3.21E-09 | 2.10E-09 | 3.17E-12 | 7.51E-09 |
| 2118 | 281806.75 | 4053880.45 | 2.4196E-08 | 4.43E-08 | 3.26E-08 | 8.47E-11 | 1.01E-07 | 3.11E-09 | 5.83E-09 | 3.68E-09 | 1.26E-11 | 1.26E-08 | 2.14E-09 | 3.13E-09 | 2.05E-09 | 3.09E-12 | 7.32E-09 |
| 2119 | 281796.74 | 4053858.1 | 2.3406E-08 | 4.29E-08 | 3.15E-08 | 8.20E-11 | 9.79E-08 | 3.00E-09 | 5.64E-09 | 3.56E-09 | 1.22E-11 | 1.22E-08 | 2.07E-09 | 3.03E-09 | 1.98E-09 | 2.99E-12 | 7.09E-09 |
| 2120 | 281786.72 | 4053835.75 | 2.2451E-08 | 4.11E-08 | 3.03E-08 | 7.86E-11 | 9.39E-08 | 2.88E-09 | 5.41E-09 | 3.41E-09 | 1.17E-11 | 1.17E-08 | 1.99E-09 | 2.90E-09 | 1.90E-09 | 2.87E-12 | 6.80E-09 |
| 2121 | 281776.71 | 4053813.39 | 2.1375E-08 | 3.92E-08 | 2.88E-08 | 7.49E-11 | 8.94E-08 | 2.74E-09 | 5.15E-09 | 3.25E-09 | 1.11E-11 | 1.12E-08 | 1.89E-09 | 2.76E-09 | 1.81E-09 | 2.73E-12 | 6.47E-09 |
| 2122 | 281766.7 | 4053791.04 | 2.0226E-08 | 3.71E-08 | 2.73E-08 | 7.08E-11 | 8.46E-08 | 2.60E-09 | 4.88E-09 | 3.07E-09 | 1.06E-11 | 1.06E-08 | 1.79E-09 | 2.62E-09 | 1.71E-09 | 2.58E-12 | 6.12E-09 |
| 2123 | 281756.69 | 4053768.69 | 1.9065E-08 | 3.49E-08 | 2.57E-08 | 6.68E-11 | 7.98E-08 | 2.45E-09 | 4.60E-09 | 2.90E-09 | 9.94E-12 | 9.95E-09 | 1.69E-09 | 2.47E-09 | 1.62E-09 | 2.44E-12 | 5.77E-09 |
| 2124 | 281726.66 | 4053701.63 | 1.6014E-08 | 2.93E-08 | 2.16E-08 | 5.61E-11 | 6.70E-08 | 2.06E-09 | 3.86E-09 | 2.43E-09 | 8.35E-12 | 8.36E-09 | 1.42E-09 | 2.07E-09 | 1.36E-09 | 2.05E-12 | 4.85E-09 |
| 2125 | 281716.65 | 4053679.27 | 1.5232E-08 | 2.79E-08 | 2.05E-08 | 5.33E-11 | 6.37E-08 | 1.96E-09 | 3.67E-09 | 2.32E-09 | 7.95E-12 | 7.95E-09 | 1.35E-09 | 1.97E-09 | 1.29E-09 | 1.95E-12 | 4.61E-09 |
| 2126 | 281706.64 | 4053656.92 | 1.4569E-08 | 2.67E-08 | 1.96E-08 | 5.10E-11 | 6.09E-08 | 1.87E-09 | 3.51E-09 | 2.21E-09 | 7.60E-12 | 7.61E-09 | 1.29E-09 | 1.88E-09 | 1.23E-09 | 1.86E-12 | 4.41E-09 |
| 2127 | 281696.63 | 4053634.57 | 1.4017E-08 | 2.57E-08 | 1.89E-08 | 4.91E-11 | 5.86E-08 | 1.80E-09 | 3.38E-09 | 2.13E-09 | 7.31E-12 | 7.32E-09 | 1.24E-09 | 1.81E-09 | 1.19E-09 | 1.79E-12 | 4.24E-09 |
| 2128 | 281686.62 | 4053612.21 | 1.3547E-08 | 2.48E-08 | 1.83E-08 | 4.74E-11 | 5.67E-08 | 1.74E-09 | 3.27E-09 | 2.06E-09 | 7.07E-12 | 7.07E-09 | 1.20E-09 | 1.75E-09 | 1.15E-09 | 1.73E-12 | 4.10E-09 |
| 2129 | 282621.7 | 4054461.9 | 1.2338E-08 | 2.26E-08 | 1.66E-08 | 4.32E-11 | 5.16E-08 | 1.58E-09 | 2.97E-09 | 1.88E-09 | 6.44E-12 | 6.44E-09 | 1.09E-09 | 1.60E-09 | 1.05E-09 | 1.58E-12 | 3.73E-09 |
| 2130 | 282646.64 | 4054461.33 | 1.2437E-08 | 2.28E-08 | 1.68E-08 | 4.36E-11 | 5.20E-08 | 1.60E-09 | 3.00E-09 | 1.89E-09 | 6.49E-12 | 6.49E-09 | 1.10E-09 | 1.61E-09 | 1.05E-09 | 1.59E-12 | 3.76E-09 |
| 2131 | 282671.58 | 4054460.76 | 1.2505E-08 | 2.29E-08 | 1.69E-08 | 4.38E-11 | 5.23E-08 | 1.61E-09 | 3.02E-09 | 1.90E-09 | 6.52E-12 | 6.53E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.79E-09 |
| 2132 | 282696.52 | 4054460.19 | 1.2493E-08 | 2.29E-08 | 1.68E-08 | 4.38E-11 | 5.23E-08 | 1.60E-09 | 3.01E-09 | 1.90E-09 | 6.52E-12 | 6.52E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.78E-09 |
| 2133 | 282721.46 | 4054459.62 | 1.2366E-08 | 2.27E-08 | 1.67E-08 | 4.33E-11 | 5.17E-08 | 1.59E-09 | 2.98E-09 | 1.88E-09 | 6.45E-12 | 6.46E-09 | 1.09E-09 | 1.60E-09 | 1.05E-09 | 1.58E-12 | 3.74E-09 |
| 2134 | 282746.4 | 4054459.05 | 1.2119E-08 | 2.22E-08 | 1.63E-08 | 4.24E-11 | 5.07E-08 | 1.56E-09 | 2.92E-09 | 1.84E-09 | 6.32E-12 | 6.33E-09 | 1.07E-09 | 1.57E-09 | 1.03E-09 | 1.55E-12 | 3.67E-09 |
| 2135 | 282771.34 | 4054458.48 | 1.1771E-08 | 2.16E-08 | 1.59E-08 | 4.12E-11 | 4.92E-08 | 1.51E-09 | 2.84E-09 | 1.79E-09 | 6.14E-12 | 6.14E-09 | 1.04E-09 | 1.52E-09 | 9.97E-10 | 1.50E-12 | 3.56E-09 |
| 2136 | 282796.28 | 4054457.91 | 1.1358E-08 | 2.08E-08 | 1.53E-08 | 3.98E-11 | 4.75E-08 | 1.46E-09 | 2.74E-09 | 1.73E-09 | 5.92E-12 | 5.93E-09 | 1.01E-09 | 1.47E-09 | 9.62E-10 | 1.45E-12 | 3.44E-09 |
| 2137 | 282578.33 | 4054653.54 | 9.0412E-09 | 1.66E-08 | 1.22E-08 | 3.17E-11 | 3.78E-08 | 1.16E-09 | 2.18E-09 | 1.37E-09 | 4.72E-12 | 4.72E-09 | 8.00E-10 | 1.17E-09 | 7.66E-10 | 1.15E-12 | 2.74E-09 |
| 2138 | 282555.33 | 4054644.67 | 9.1694E-09 | 1.68E-08 | 1.24E-08 | 3.21E-11 | 3.84E-08 | 1.18E-09 | 2.21E-09 | 1.39E-09 | 4.78E-12 | 4.79E-09 | 8.12E-10 | 1.19E-09 | 7.77E-10 | 1.17E-12 | 2.78E-09 |
| 2139 | 282532.33 | 4054635.81 | 9.3932E-09 | 1.72E-08 | 1.27E-08 | 3.29E-11 | 3.93E-08 | 1.21E-09 | 2.26E-09 | 1.43E-09 | 4.90E-12 | 4.90E-09 | 8.32E-10 | 1.21E-09 | 7.96E-10 | 1.20E-12 | 2.84E-09 |
| 2140 | 282509.33 | 4054626.94 | 9.7215E-09 | 1.78E-08 | 1.31E-08 | 3.40E-11 | 4.07E-08 | 1.25E-09 | 2.34E-09 | 1.48E-09 | 5.07E-12 | 5.07E-09 | 8.61E-10 | 1.26E-09 | 8.24E-10 | 1.24E-12 | 2.94E-09 |
| 2141 | 282486.33 | 4054618.07 | 1.0144E-08 | 1.86E-08 | 1.37E-08 | 3.55E-11 | 4.24E-08 | 1.30E-09 | 2.45E-09 | 1.54E-09 | 5.29E-12 | 5.30E-09 | 8.98E-10 | 1.31E-09 | 8.59E-10 | 1.30E-12 | 3.07E-09 |
| 2142 | 282463.33 | 4054609.2 | 1.0637E-08 | 1.95E-08 | 1.43E-08 | 3.73E-11 | 4.45E-08 | 1.37E-09 | 2.56E-09 | 1.62E-09 | 5.55E-12 | 5.55E-09 | 9.42E-10 | 1.38E-09 | 9.01E-10 | 1.36E-12 | 3.22E-09 |
| 2143 | 282440.32 | 4054600.33 | 1.1172E-08 | 2.05E-08 | 1.51E-08 | 3.91E-11 | 4.67E-08 | 1.43E-09 | 2.69E-09 | 1.70E-09 | 5.83E-12 | 5.83E-09 | 9.89E-10 | 1.44E-09 | 9.47E-10 | 1.43E-12 | 3.38E-09 |
| 2144 | 282417.32 | 4054591.46 | 1.1708E-08 | 2.14E-08 | 1.58E-08 | 4.10E-11 | 4.90E-08 | 1.50E-09 | 2.82E-09 | 1.78E-09 | 6.11E-12 | 6.11E-09 | 1.04E-09 | 1.51E-09 | 9.92E-10 | 1.50E-12 | 3.54E-09 |
| 2145 | 282394.32 | 4054582.59 | 1.222E-08 | 2.24E-08 | 1.65E-08 | 4.28E-11 | 5.11E-08 | 1.57E-09 | 2.95E-09 | 1.86E-09 | 6.37E-12 | 6.38E-09 | 1.08E-09 | 1.58E-09 | 1.04E-09 | 1.56E-12 | 3.70E-09 |
| 2146 | 282371.32 | 4054573.72 | 1.2692E-08 | 2.33E-08 | 1.71E-08 | 4.44E-11 | 5.31E-08 | 1.63E-09 | 3.06E-09 | 1.93E-09 | 6.62E-12 | 6.63E-09 | 1.12E-09 | 1.64E-09 | 1.08E-09 | 1.62E-12 | 3.84E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2147 | 282348.32 | 4054564.85 | 1.3123E-08 | 2.40E-08 | 1.77E-08 | 4.60E-11 | 5.49E-08 | 1.68E-09 | 3.16E-09 | 1.99E-09 | 6.85E-12 | 6.85E-09 | 1.16E-09 | 1.70E-09 | 1.11E-09 | 1.68E-12 | 3.97E-09 |
| 2148 | 282325.32 | 4054555.99 | 1.3534E-08 | 2.48E-08 | 1.82E-08 | 4.74E-11 | 5.66E-08 | 1.74E-09 | 3.26E-09 | 2.06E-09 | 7.06E-12 | 7.06E-09 | 1.20E-09 | 1.75E-09 | 1.15E-09 | 1.73E-12 | 4.10E-09 |
| 2149 | 282302.31 | 4054547.12 | 1.3949E-08 | 2.56E-08 | 1.88E-08 | 4.89E-11 | 5.84E-08 | 1.79E-09 | 3.36E-09 | 2.12E-09 | 7.28E-12 | 7.28E-09 | 1.23E-09 | 1.80E-09 | 1.18E-09 | 1.78E-12 | 4.22E-09 |
| 2150 | 282279.31 | 4054538.25 | 1.44E-08 | 2.64E-08 | 1.94E-08 | 5.04E-11 | 6.02E-08 | 1.85E-09 | 3.47E-09 | 2.19E-09 | 7.51E-12 | 7.52E-09 | 1.27E-09 | 1.86E-09 | 1.22E-09 | 1.84E-12 | 4.36E-09 |
| 2151 | 282256.31 | 4054529.38 | 1.4903E-08 | 2.73E-08 | 2.01E-08 | 5.22E-11 | 6.23E-08 | 1.91E-09 | 3.59E-09 | 2.27E-09 | 7.77E-12 | 7.78E-09 | 1.32E-09 | 1.93E-09 | 1.26E-09 | 1.90E-12 | 4.51E-09 |
| 2152 | 282233.31 | 4054520.51 | 1.5461E-08 | 2.83E-08 | 2.08E-08 | 5.41E-11 | 6.47E-08 | 1.98E-09 | 3.73E-09 | 2.35E-09 | 8.06E-12 | 8.07E-09 | 1.37E-09 | 2.00E-09 | 1.31E-09 | 1.98E-12 | 4.68E-09 |
| 2153 | 282210.31 | 4054511.64 | 1.605E-08 | 2.94E-08 | 2.16E-08 | 5.62E-11 | 6.71E-08 | 2.06E-09 | 3.87E-09 | 2.44E-09 | 8.37E-12 | 8.38E-09 | 1.42E-09 | 2.08E-09 | 1.36E-09 | 2.05E-12 | 4.86E-09 |
| 2154 | 282187.31 | 4054502.77 | 1.6626E-08 | 3.05E-08 | 2.24E-08 | 5.82E-11 | 6.96E-08 | 2.13E-09 | 4.01E-09 | 2.53E-09 | 8.67E-12 | 8.68E-09 | 1.47E-09 | 2.15E-09 | 1.41E-09 | 2.12E-12 | 5.03E-09 |
| 2155 | 282164.3 | 4054493.9 | 1.713E-08 | 3.14E-08 | 2.31E-08 | 6.00E-11 | 7.17E-08 | 2.20E-09 | 4.13E-09 | 2.60E-09 | 8.93E-12 | 8.94E-09 | 1.52E-09 | 2.22E-09 | 1.45E-09 | 2.19E-12 | 5.19E-09 |
| 2156 | 282141.3 | 4054485.03 | 1.7502E-08 | 3.21E-08 | 2.36E-08 | 6.13E-11 | 7.32E-08 | 2.25E-09 | 4.22E-09 | 2.66E-09 | 9.13E-12 | 9.14E-09 | 1.55E-09 | 2.26E-09 | 1.48E-09 | 2.24E-12 | 5.30E-09 |
| 2157 | 282118.3 | 4054476.16 | 1.77E-08 | 3.24E-08 | 2.39E-08 | 6.20E-11 | 7.40E-08 | 2.27E-09 | 4.27E-09 | 2.69E-09 | 9.23E-12 | 9.24E-09 | 1.57E-09 | 2.29E-09 | 1.50E-09 | 2.26E-12 | 5.36E-09 |
| 2158 | 282095.3 | 4054467.3 | 1.7698E-08 | 3.24E-08 | 2.39E-08 | 6.20E-11 | 7.40E-08 | 2.27E-09 | 4.27E-09 | 2.69E-09 | 9.23E-12 | 9.24E-09 | 1.57E-09 | 2.29E-09 | 1.50E-09 | 2.26E-12 | 5.36E-09 |
| 2159 | 282072.3 | 4054458.43 | 1.7507E-08 | 3.21E-08 | 2.36E-08 | 6.13E-11 | 7.32E-08 | 2.25E-09 | 4.22E-09 | 2.66E-09 | 9.13E-12 | 9.14E-09 | 1.55E-09 | 2.26E-09 | 1.48E-09 | 2.24E-12 | 5.30E-09 |
| 2160 | 282049.3 | 4054449.56 | 1.7158E-08 | 3.14E-08 | 2.31E-08 | 6.01E-11 | 7.18E-08 | 2.20E-09 | 4.14E-09 | 2.61E-09 | 8.95E-12 | 8.96E-09 | 1.52E-09 | 2.22E-09 | 1.45E-09 | 2.19E-12 | 5.19E-09 |
| 2161 | 282026.29 | 4054440.69 | 1.6707E-08 | 3.06E-08 | 2.25E-08 | 5.85E-11 | 6.99E-08 | 2.14E-09 | 4.03E-09 | 2.54E-09 | 8.71E-12 | 8.72E-09 | 1.48E-09 | 2.16E-09 | 1.42E-09 | 2.13E-12 | 5.06E-09 |
| 2162 | 282003.29 | 4054431.82 | 1.6212E-08 | 2.97E-08 | 2.18E-08 | 5.68E-11 | 6.78E-08 | 2.08E-09 | 3.91E-09 | 2.46E-09 | 8.46E-12 | 8.46E-09 | 1.44E-09 | 2.10E-09 | 1.37E-09 | 2.07E-12 | 4.91E-09 |
| 2163 | 281980.29 | 4054422.95 | 1.5721E-08 | 2.88E-08 | 2.12E-08 | 5.51E-11 | 6.58E-08 | 2.02E-09 | 3.79E-09 | 2.39E-09 | 8.20E-12 | 8.21E-09 | 1.39E-09 | 2.03E-09 | 1.33E-09 | 2.01E-12 | 4.76E-09 |
| 2164 | 281957.29 | 4054414.08 | 1.5266E-08 | 2.80E-08 | 2.06E-08 | 5.35E-11 | 6.39E-08 | 1.96E-09 | 3.68E-09 | 2.32E-09 | 7.96E-12 | 7.97E-09 | 1.35E-09 | 1.97E-09 | 1.29E-09 | 1.95E-12 | 4.62E-09 |
| 2165 | 281934.29 | 4054405.21 | 1.4862E-08 | 2.72E-08 | 2.00E-08 | 5.21E-11 | 6.22E-08 | 1.91E-09 | 3.58E-09 | 2.26E-09 | 7.75E-12 | 7.76E-09 | 1.32E-09 | 1.92E-09 | 1.26E-09 | 1.90E-12 | 4.50E-09 |
| 2166 | 281911.29 | 4054396.34 | 1.4518E-08 | 2.66E-08 | 1.96E-08 | 5.08E-11 | 6.07E-08 | 1.86E-09 | 3.50E-09 | 2.21E-09 | 7.57E-12 | 7.58E-09 | 1.29E-09 | 1.88E-09 | 1.23E-09 | 1.85E-12 | 4.39E-09 |
| 2167 | 281888.28 | 4054387.47 | 1.4233E-08 | 2.61E-08 | 1.92E-08 | 4.98E-11 | 5.95E-08 | 1.83E-09 | 3.43E-09 | 2.16E-09 | 7.42E-12 | 7.43E-09 | 1.26E-09 | 1.84E-09 | 1.21E-09 | 1.82E-12 | 4.31E-09 |
| 2168 | 281865.28 | 4054378.61 | 1.4008E-08 | 2.57E-08 | 1.89E-08 | 4.91E-11 | 5.86E-08 | 1.80E-09 | 3.38E-09 | 2.13E-09 | 7.31E-12 | 7.31E-09 | 1.24E-09 | 1.81E-09 | 1.19E-09 | 1.79E-12 | 4.24E-09 |
| 2169 | 281842.28 | 4054369.74 | 1.3843E-08 | 2.54E-08 | 1.87E-08 | 4.85E-11 | 5.79E-08 | 1.78E-09 | 3.34E-09 | 2.10E-09 | 7.22E-12 | 7.23E-09 | 1.23E-09 | 1.79E-09 | 1.17E-09 | 1.77E-12 | 4.19E-09 |
| 2170 | 281809.2 | 4054338.37 | 1.4051E-08 | 2.57E-08 | 1.89E-08 | 4.92E-11 | 5.88E-08 | 1.80E-09 | 3.39E-09 | 2.14E-09 | 7.33E-12 | 7.33E-09 | 1.24E-09 | 1.82E-09 | 1.19E-09 | 1.79E-12 | 4.25E-09 |
| 2171 | 281799.13 | 4054315.87 | 1.4434E-08 | 2.64E-08 | 1.95E-08 | 5.06E-11 | 6.04E-08 | 1.85E-09 | 3.48E-09 | 2.19E-09 | 7.53E-12 | 7.53E-09 | 1.28E-09 | 1.87E-09 | 1.22E-09 | 1.84E-12 | 4.37E-09 |
| 2172 | 281789.05 | 4054293.37 | 1.4892E-08 | 2.73E-08 | 2.01E-08 | 5.22E-11 | 6.23E-08 | 1.91E-09 | 3.59E-09 | 2.26E-09 | 7.77E-12 | 7.77E-09 | 1.32E-09 | 1.93E-09 | 1.26E-09 | 1.90E-12 | 4.51E-09 |
| 2173 | 281778.98 | 4054270.87 | 1.5401E-08 | 2.82E-08 | 2.08E-08 | 5.39E-11 | 6.44E-08 | 1.98E-09 | 3.71E-09 | 2.34E-09 | 8.03E-12 | 8.04E-09 | 1.36E-09 | 1.99E-09 | 1.30E-09 | 1.97E-12 | 4.66E-09 |
| 2174 | 281768.9 | 4054248.37 | 1.5937E-08 | 2.92E-08 | 2.15E-08 | 5.58E-11 | 6.67E-08 | 2.05E-09 | 3.84E-09 | 2.42E-09 | 8.31E-12 | 8.32E-09 | 1.41E-09 | 2.06E-09 | 1.35E-09 | 2.04E-12 | 4.82E-09 |
| 2175 | 281758.82 | 4054225.87 | 1.6497E-08 | 3.02E-08 | 2.22E-08 | 5.78E-11 | 6.90E-08 | 2.12E-09 | 3.98E-09 | 2.51E-09 | 8.60E-12 | 8.61E-09 | 1.46E-09 | 2.13E-09 | 1.40E-09 | 2.11E-12 | 4.99E-09 |
| 2176 | 281748.75 | 4054203.37 | 1.704E-08 | 3.12E-08 | 2.30E-08 | 5.97E-11 | 7.13E-08 | 2.19E-09 | 4.11E-09 | 2.59E-09 | 8.89E-12 | 8.90E-09 | 1.51E-09 | 2.20E-09 | 1.44E-09 | 2.18E-12 | 5.16E-09 |
| 2177 | 281738.67 | 4054180.87 | 1.7552E-08 | 3.22E-08 | 2.37E-08 | 6.15E-11 | 7.34E-08 | 2.25E-09 | 4.23E-09 | 2.67E-09 | 9.16E-12 | 9.16E-09 | 1.55E-09 | 2.27E-09 | 1.49E-09 | 2.24E-12 | 5.31E-09 |
| 2178 | 281728.6 | 4054158.38 | 0.000000018 | 3.30E-08 | 2.43E-08 | 6.30E-11 | 7.53E-08 | 2.31E-09 | 4.34E-09 | 2.74E-09 | 9.39E-12 | 9.40E-09 | 1.59E-09 | 2.33E-09 | 1.53E-09 | 2.30E-12 | 5.45E-09 |
| 2179 | 281718.52 | 4054135.88 | 1.8386E-08 | 3.37E-08 | 2.48E-08 | 6.44E-11 | 7.69E-08 | 2.36E-09 | 4.43E-09 | 2.79E-09 | 9.59E-12 | 9.60E-09 | 1.63E-09 | 2.38E-09 | 1.56E-09 | 2.35E-12 | 5.57E-09 |
| 2180 | 281708.45 | 4054113.38 | 1.8699E-08 | 3.43E-08 | 2.52E-08 | 6.55E-11 | 7.82E-08 | 2.40E-09 | 4.51E-09 | 2.84E-09 | 9.75E-12 | 9.76E-09 | 1.66E-09 | 2.42E-09 | 1.58E-09 | 2.39E-12 | 5.66E-09 |
| 2181 | 281698.37 | 4054090.88 | 1.8931E-08 | 3.47E-08 | 2.55E-08 | 6.63E-11 | 7.92E-08 | 2.43E-09 | 4.56E-09 | 2.88E-09 | 9.87E-12 | 9.88E-09 | 1.68E-09 | 2.45E-09 | 1.60E-09 | 2.42E-12 | 5.73E-09 |
| 2182 | 281688.29 | 4054068.38 | 1.9069E-08 | 3.49E-08 | 2.57E-08 | 6.68E-11 | 7.98E-08 | 2.45E-09 | 4.60E-09 | 2.90E-09 | 9.95E-12 | 9.95E-09 | 1.69E-09 | 2.47E-09 | 1.62E-09 | 2.44E-12 | 5.77E-09 |
| 2183 | 281678.22 | 4054045.88 | 1.9109E-08 | 3.50E-08 | 2.58E-08 | 6.69E-11 | 7.99E-08 | 2.45E-09 | 4.61E-09 | 2.90E-09 | 9.97E-12 | 9.98E-09 | 1.69E-09 | 2.47E-09 | 1.62E-09 | 2.44E-12 | 5.78E-09 |
| 2184 | 281668.14 | 4054023.38 | 1.9026E-08 | 3.49E-08 | 2.56E-08 | 6.66E-11 | 7.96E-08 | 2.44E-09 | 4.59E-09 | 2.89E-09 | 9.92E-12 | 9.93E-09 | 1.68E-09 | 2.46E-09 | 1.61E-09 | 2.43E-12 | 5.76E-09 |
| 2185 | 281658.07 | 4054000.88 | 1.882E-08 | 3.45E-08 | 2.54E-08 | 6.59E-11 | 7.87E-08 | 2.42E-09 | 4.54E-09 | 2.86E-09 | 9.82E-12 | 9.82E-09 | 1.67E-09 | 2.43E-09 | 1.59E-09 | 2.40E-12 | 5.70E-09 |
| 2186 | 281647.99 | 4053978.38 | 1.849E-08 | 3.39E-08 | 2.49E-08 | 6.48E-11 | 7.73E-08 | 2.37E-09 | 4.46E-09 | 2.81E-09 | 9.64E-12 | 9.65E-09 | 1.64E-09 | 2.39E-09 | 1.57E-09 | 2.36E-12 | 5.60E-09 |
| 2187 | 281637.91 | 4053955.88 | 1.8037E-08 | 3.30E-08 | 2.43E-08 | 6.32E-11 | 7.55E-08 | 2.32E-09 | 4.35E-09 | 2.74E-09 | 9.41E-12 | 9.42E-09 | 1.60E-09 | 2.33E-09 | 1.53E-09 | 2.30E-12 | 5.46E-09 |
| 2188 | 281627.84 | 4053933.38 | 1.7473E-08 | 3.20E-08 | 2.35E-08 | 6.12E-11 | 7.31E-08 | 2.24E-09 | 4.21E-09 | 2.66E-09 | 9.11E-12 | 9.12E-09 | 1.55E-09 | 2.26E-09 | 1.48E-09 | 2.23E-12 | 5.29E-09 |
| 2189 | 281617.76 | 4053910.89 | 1.6813E-08 | 3.08E-08 | 2.27E-08 | 5.89E-11 | 7.03E-08 | 2.16E-09 | 4.05E-09 | 2.56E-09 | 8.77E-12 | 8.78E-09 | 1.49E-09 | 2.17E-09 | 1.42E-09 | 2.15E-12 | 5.09E-09 |
| 2190 | 281607.69 | 4053888.39 | 1.6078E-08 | 2.95E-08 | 2.17E-08 | 5.63E-11 | 6.73E-08 | 2.06E-09 | 3.88E-09 | 2.44E-09 | 8.39E-12 | 8.39E-09 | 1.42E-09 | 2.08E-09 | 1.36E-09 | 2.05E-12 | 4.87E-09 |
| 2191 | 281597.61 | 4053865.89 | 1.5299E-08 | 2.80E-08 | 2.06E-08 | 5.36E-11 | 6.40E-08 | 1.96E-09 | 3.69E-09 | 2.33E-09 | 7.98E-12 | 7.99E-09 | 1.35E-09 | 1.98E-09 | 1.30E-09 | 1.95E-12 | 4.63E-09 |
| 2192 | 281587.54 | 4053843.39 | 1.4506E-08 | 2.66E-08 | 1.95E-08 | 5.08E-11 | 6.07E-08 | 1.86E-09 | 3.50E-09 | 2.21E-09 | 7.57E-12 | 7.57E-09 | 1.28E-09 | 1.88E-09 | 1.23E-09 | 1.85E-12 | 4.39E-09 |
| 2193 | 281577.46 | 4053820.89 | 1.3728E-08 | 2.52E-08 | 1.85E-08 | 4.81E-11 | 5.74E-08 | 1.76E-09 | 3.31E-09 | 2.09E-09 | 7.16E-12 | 7.17E-09 | 1.22E-09 | 1.78E-09 | 1.16E-09 | 1.75E-12 | 4.16E-09 |
| 2194 | 281567.38 | 4053798.39 | 1.2996E-08 | 2.38E-08 | 1.75E-08 | 4.55E-11 | 5.44E-08 | 1.67E-09 | 3.13E-09 | 1.98E-09 | 6.78E-12 | 6.78E-09 | 1.15E-09 | 1.68E-09 | 1.10E-09 | 1.66E-12 | 3.93E-09 |
| 2195 | 281557.31 | 4053775.89 | 1.2331E-08 | 2.26E-08 | 1.66E-08 | 4.32E-11 | 5.16E-08 | 1.58E-09 | 2.97E-09 | 1.87E-09 | 6.43E-12 | 6.44E-09 | 1.09E-09 | 1.59E-09 | 1.04E-09 | 1.58E-12 | 3.73E-09 |
| 2196 | 281547.23 | 4053753.39 | 1.1748E-08 | 2.15E-08 | 1.58E-08 | 4.11E-11 | 4.91E-08 | 1.51E-09 | 2.83E-09 | 1.79E-09 | 6.13E-12 | 6.13E-09 | 1.04E-09 | 1.52E-09 | 9.95E-10 | 1.50E-12 | 3.56E-09 |
| 2197 | 281527.08 | 4053708.39 | 1.0845E-08 | 1.99E-08 | 1.46E-08 | 3.80E-11 | 4.54E-08 | 1.39E-09 | 2.61E-09 | 1.65E-09 | 5.66E-12 | 5.66E-09 | 9.60E-10 | 1.40E-09 | 9.19E-10 | 1.39E-12 | 3.28E-09 |
| 2198 | 281517 | 4053685.89 | 1.0514E-08 | 1.93E-08 | 1.42E-08 | 3.68E-11 | 4.40E-08 | 1.35E-09 | 2.53E-09 | 1.60E-09 | 5.48E-12 | 5.49E-09 | 9.31E-10 | 1.36E-09 | 8.91E-10 | 1.34E-12 | 3.18E-09 |
| 2199 | 281506.93 | 4053663.4 | 1.0247E-08 | 1.88E-08 | 1.38E-08 | 3.59E-11 | 4.29E-08 | 1.32E-09 | 2.47E-09 | 1.56E-09 | 5.35E-12 | 5.35E-09 | 9.07E-10 | 1.33E-09 | 8.68E-10 | 1.31E-12 | 3.10E-09 |
| 2200 | 281496.85 | 4053640.9 | 1.0022E-08 | 1.84E-08 | 1.35E-08 | 3.51E-11 | 4.19E-08 | 1.29E-09 | 2.42E-09 | 1.52E-09 | 5.23E-12 | 5.23E-09 | 8.87E-10 | 1.30E-09 | 8.49E-10 | 1.28E-12 | 3.03E-09 |
| 2201 | 281486.78 | 4053618.4 | 9.8173E-09 | 1.80E-08 | 1.32E-08 | 3.44E-11 | 4.11E-08 | 1.26E-09 | 2.37E-09 | 1.49E-09 | 5.12E-12 | 5.12E-09 | 8.69E-10 | 1.27E-09 | 8.32E-10 | 1.25E-12 | 2.97E-09 |
| 2202 | 282626.27 | 4054661.84 | 9.1104E-09 | 1.67E-08 | 1.23E-08 | 3.19E-11 | 3.81E-08 | 1.17E-09 | 2.20E-09 | 1.38E-09 | 4.75E-12 | 4.76E-09 | 8.06E-10 | 1.18E-09 | 7.72E-10 | 1.16E-12 | 2.76E-09 |
| 2203 | 282651.21 | 4054661.27 | 9.2386E-09 | 1.69E-08 | 1.25E-08 | 3.24E-11 | 3.86E-08 | 1.19E-09 | 2.23E-09 | 1.40E-09 | 4.82E-12 | 4.82E-09 | 8.18E-10 | 1.19E-09 | 7.83E-10 | 1.18E-12 | 2.80E-09 |
| 2204 | 282676.15 | 4054660.7 | 9.3299E-09 | 1.71E-08 | 1.26E-08 | 3.27E-11 | 3.90E-08 | 1.20E-09 | 2.25E-09 | 1.42E-09 | 4.87E-12 | 4.87E-09 | 8.26E-10 | 1.21E-09 | 7.90E-10 | 1.19E-12 | 2.82E-09 |
| 2205 | 282701.09 | 4054660.13 | 9.3534E-09 | 1.71E-08 | 1.26E-08 | 3.28E-11 | 3.91E-08 | 1.20E-09 | 2.26E-09 | 1.42E-09 | 4.88E-12 | 4.88E-09 | 8.28E-10 | 1.21E-09 | 7.92E-10 | 1.19E-12 | 2.83E-09 |
| 2206 | 282726.03 | 4054659.56 | 9.2886E-09 | 1.70E-08 | 1.25E-08 | 3.25E-11 | 3.89E-08 | 1.19E-09 | 2.24E-09 | 1.41E-09 | 4.85E-12 | 4.85E-09 | 8.22E-10 | 1.20E-09 | 7.87E-10 | 1.19E-12 | 2.81E-09 |
| 2207 | 282750.97 | 4054658.99 | 9.1311E-09 | 1.67E-08 | 1.23E-08 | 3.20E-11 | 3.82E-08 | 1.17E-09 | 2.20E-09 | 1.39E-09 | 4.76E-12 | 4.77E-09 | 8.08E-10 | 1.18E-09 | 7.74E-10 | 1.17E-12 | 2.76E-09 |
| 2208 | 282775.91 | 4054658.42 | 8.8955E-09 | 1.63E-08 | 1.20E-08 | 3.12E-11 | 3.72E-08 | 1.14E-09 | 2.14E-09 | 1.35E-09 | 4.64E-12 | 4.64E-09 | 7.87E-10 | 1.15E-09 | 7.54E-10 | 1.14E-12 | 2.69E-09 |
| 2209 | 282800.85 | 4054657.85 | 8.6083E-09 | 1.58E-08 | 1.16E-08 | 3.01E-11 | 3.60E-08 | 1.11E-09 | 2.08E-09 | 1.31E-09 | 4.49E-12 | 4.49E-09 | 7.62E-10 | 1.11E-09 | 7.29E-10 | 1.10E-12 | 2.61E-09 |
| 2210 | 282582.8 | 4054853.45 | 7.043E-09 | 1.29E-08 | 9.49E-09 | 2.47E-11 | 2.95E-08 | 9.04E-10 | 1.70E-09 | 1.07E-09 | 3.67E-12 | 3.68E-09 | 6.23E-10 | 9.11E-10 | 5.97E-10 | 9.00E-13 | 2.13E-09 |
| 2211 | 282559.69 | 4054844.54 | 7.0592E-09 | 1.29E-08 | 9.51E-09 | 2.47E-11 | 2.95E-08 | 9.06E-10 | 1.70E-09 | 1.07E-09 | 3.68E-12 | 3.69E-09 | 6.25E-10 | 9.13E-10 | 5.98E-10 | 9.02E-13 | 2.14E-09 |
| 2212 | 282536.59 | 4054835.63 | 7.1314E-09 | 1.31E-08 | 9.61E-09 | 2.50E-11 | 2.98E-08 | 9.16E-10 | 1.72E-09 | 1.08E-09 | 3.72E-12 | 3.72E-09 | 6.31E-10 | 9.22E-10 | 6.04E-10 | 9.11E-13 | 2.16E-09 |
| 2213 | 282513.48 | 4054826.72 | 7.2772E-09 | 1.33E-08 | 9.81E-09 | 2.55E-11 | 3.04E-08 | 9.34E-10 | 1.75E-09 | 1.11E-09 | 3.80E-12 | 3.80E-09 | 6.44E-10 | 9.41E-10 | 6.17E-10 | 9.30E-13 | 2.20E-09 |
| 2214 | 282490.37 | 4054817.81 | 7.5025E-09 | 1.37E-08 | 1.01E-08 | 2.63E-11 | 3.14E-08 | 9.63E-10 | 1.81E-09 | 1.14E-09 | 3.91E-12 | 3.92E-09 | 6.64E-10 | 9.70E-10 | 6.36E-10 | 9.58E-13 | 2.27E-09 |
| 2215 | 282467.27 | 4054808.9 | 7.794E-09 | 1.43E-08 | 1.05E-08 | 2.73E-11 | 3.26E-08 | 1.00E-09 | 1.88E-09 | 1.18E-09 | 4.07E-12 | 4.07E-09 | 6.90E-10 | 1.01E-09 | 6.60E-10 | 9.96E-13 | 2.36E-09 |
| 2216 | 282444.16 | 4054800 | 8.1474E-09 | 1.49E-08 | 1.10E-08 | 2.85E-11 | 3.41E-08 | 1.05E-09 | 1.96E-09 | 1.24E-09 | 4.25E-12 | 4.25E-09 | 7.21E-10 | 1.05E-09 | 6.90E-10 | 1.04E-12 | 2.47E-09 |
| 2217 | 282421.06 | 4054791.09 | 8.5362E-09 | 1.56E-08 | 1.15E-08 | 2.99E-11 | 3.57E-08 | 1.10E-09 | 2.06E-09 | 1.30E-09 | 4.45E-12 | 4.46E-09 | 7.56E-10 | 1.10E-09 | 7.23E-10 | 1.09E-12 | 2.58E-09 |
| 2218 | 282397.95 | 4054782.18 | 8.9352E-09 | 1.64E-08 | 1.20E-08 | 3.13E-11 | 3.74E-08 | 1.15E-09 | 2.15E-09 | 1.36E-09 | 4.66E-12 | 4.66E-09 | 7.91E-10 | 1.16E-09 | 7.57E-10 | 1.14E-12 | 2.70E-09 |
| 2219 | 282374.84 | 4054773.27 | 9.3181E-09 | 1.71E-08 | 1.26E-08 | 3.26E-11 | 3.90E-08 | 1.20E-09 | 2.25E-09 | 1.42E-09 | 4.86E-12 | 4.86E-09 | 8.25E-10 | 1.21E-09 | 7.89E-10 | 1.19E-12 | 2.82E-09 |
| 2220 | 282351.74 | 4054764.36 | 9.6744E-09 | 1.77E-08 | 1.30E-08 | 3.39E-11 | 4.05E-08 | 1.24E-09 | 2.33E-09 | 1.47E-09 | 5.05E-12 | 5.05E-09 | 8.56E-10 | 1.25E-09 | 8.20E-10 | 1.24E-12 | 2.93E-09 |
| 2221 | 282328.63 | 4054755.45 | 9.9895E-09 | 1.83E-08 | 1.35E-08 | 3.50E-11 | 4.18E-08 | 1.28E-09 | 2.41E-09 | 1.52E-09 | 5.21E-12 | 5.21E-09 | 8.84E-10 | 1.29E-09 | 8.46E-10 | 1.28E-12 | 3.02E-09 |
| 2222 | 282305.52 | 4054746.54 | 1.0262E-08 | 1.88E-08 | 1.38E-08 | 3.59E-11 | 4.29E-08 | 1.32E-09 | 2.47E-09 | 1.56E-09 | 5.35E-12 | 5.36E-09 | 9.08E-10 | 1.33E-09 | 8.69E-10 | 1.31E-12 | 3.11E-09 |
| 2223 | 282282.42 | 4054737.63 | 1.0503E-08 | 1.92E-08 | 1.42E-08 | 3.68E-11 | 4.39E-08 | 1.35E-09 | 2.53E-09 | 1.60E-09 | 5.48E-12 | 5.48E-09 | 9.30E-10 | 1.36E-09 | 8.90E-10 | 1.34E-12 | 3.18E-09 |
| 2224 | 282259.31 | 4054728.72 | 1.0733E-08 | 1.97E-08 | 1.45E-08 | 3.76E-11 | 4.49E-08 | 1.38E-09 | 2.59E-09 | 1.63E-09 | 5.60E-12 | 5.60E-09 | 9.50E-10 | 1.39E-09 | 9.09E-10 | 1.37E-12 | 3.25E-09 |
| 2225 | 282236.21 | 4054719.81 | 1.0976E-08 | 2.01E-08 | 1.48E-08 | 3.84E-11 | 4.59E-08 | 1.41E-09 | 2.65E-09 | 1.67E-09 | 5.73E-12 | 5.73E-09 | 9.72E-10 | 1.42E-09 | 9.30E-10 | 1.40E-12 | 3.32E-09 |
| 2226 | 282213.1 | 4054710.9 | 1.1256E-08 | 2.06E-08 | 1.52E-08 | 3.94E-11 | 4.71E-08 | 1.45E-09 | 2.71E-09 | 1.71E-09 | 5.87E-12 | 5.88E-09 | 9.96E-10 | 1.46E-09 | 9.54E-10 | 1.44E-12 | 3.41E-09 |
| 2227 | 282189.99 | 4054701.99 | 1.1589E-08 | 2.12E-08 | 1.56E-08 | 4.06E-11 | 4.85E-08 | 1.49E-09 | 2.79E-09 | 1.76E-09 | 6.04E-12 | 6.05E-09 | 1.03E-09 | 1.50E-09 | 9.82E-10 | 1.48E-12 | 3.51E-09 |
| 2228 | 282166.89 | 4054693.08 | 1.1979E-08 | 2.19E-08 | 1.61E-08 | 4.20E-11 | 5.01E-08 | 1.54E-09 | 2.89E-09 | 1.82E-09 | 6.25E-12 | 6.25E-09 | 1.06E-09 | 1.55E-09 | 1.01E-09 | 1.53E-12 | 3.63E-09 |
| 2229 | 282143.78 | 4054684.17 | 1.2419E-08 | 2.28E-08 | 1.67E-08 | 4.35E-11 | 5.20E-08 | 1.59E-09 | 2.99E-09 | 1.89E-09 | 6.48E-12 | 6.48E-09 | 1.10E-09 | 1.61E-09 | 1.05E-09 | 1.59E-12 | 3.76E-09 |
| 2230 | 282120.68 | 4054675.27 | 1.2883E-08 | 2.36E-08 | 1.74E-08 | 4.51E-11 | 5.39E-08 | 1.65E-09 | 3.11E-09 | 1.96E-09 | 6.72E-12 | 6.73E-09 | 1.14E-09 | 1.67E-09 | 1.09E-09 | 1.65E-12 | 3.90E-09 |
| 2231 | 282097.57 | 4054666.36 | 1.3326E-08 | 2.44E-08 | 1.80E-08 | 4.67E-11 | 5.57E-08 | 1.71E-09 | 3.21E-09 | 2.03E-09 | 6.95E-12 | 6.96E-09 | 1.18E-09 | 1.72E-09 | 1.13E-09 | 1.70E-12 | 4.03E-09 |
| 2232 | 282074.46 | 4054657.45 | 1.3703E-08 | 2.51E-08 | 1.85E-08 | 4.80E-11 | 5.73E-08 | 1.76E-09 | 3.30E-09 | 2.08E-09 | 7.15E-12 | 7.15E-09 | 1.21E-09 | 1.77E-09 | 1.16E-09 | 1.75E-12 | 4.15E-09 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2233 | 282051.36 | 4054648.54 | 1.3974E-08 | 2.56E-08 | 1.88E-08 | 4.89E-11 | 5.85E-08 | 1.79E-09 | 3.37E-09 | 2.12E-09 | 7.29E-12 | 7.29E-09 | 1.24E-09 | 1.81E-09 | 1.18E-09 | 1.79E-12 | 4.23E-09 |
| 2234 | 282028.25 | 4054639.63 | 1.411E-08 | 2.58E-08 | 1.90E-08 | 4.94E-11 | 5.90E-08 | 1.81E-09 | 3.40E-09 | 2.14E-09 | 7.36E-12 | 7.37E-09 | 1.25E-09 | 1.82E-09 | 1.20E-09 | 1.80E-12 | 4.27E-09 |
| 2235 | 282005.14 | 4054630.72 | 1.4098E-08 | 2.58E-08 | 1.90E-08 | 4.94E-11 | 5.90E-08 | 1.81E-09 | 3.40E-09 | 2.14E-09 | 7.35E-12 | 7.36E-09 | 1.25E-09 | 1.82E-09 | 1.19E-09 | 1.80E-12 | 4.27E-09 |
| 2236 | 281982.04 | 4054621.81 | 1.3946E-08 | 2.56E-08 | 1.88E-08 | 4.88E-11 | 5.83E-08 | 1.79E-09 | 3.36E-09 | 2.12E-09 | 7.27E-12 | 7.28E-09 | 1.23E-09 | 1.80E-09 | 1.18E-09 | 1.78E-12 | 4.22E-09 |
| 2237 | 281958.93 | 4054612.9 | 1.3683E-08 | 2.51E-08 | 1.84E-08 | 4.79E-11 | 5.72E-08 | 1.76E-09 | 3.30E-09 | 2.08E-09 | 7.14E-12 | 7.14E-09 | 1.21E-09 | 1.77E-09 | 1.16E-09 | 1.75E-12 | 4.14E-09 |
| 2238 | 281935.83 | 4054603.99 | 1.3344E-08 | 2.44E-08 | 1.80E-08 | 4.67E-11 | 5.58E-08 | 1.71E-09 | 3.22E-09 | 2.03E-09 | 6.96E-12 | 6.97E-09 | 1.18E-09 | 1.73E-09 | 1.13E-09 | 1.70E-12 | 4.04E-09 |
| 2239 | 281912.72 | 4054595.08 | 1.2971E-08 | 2.38E-08 | 1.75E-08 | 4.54E-11 | 5.43E-08 | 1.67E-09 | 3.13E-09 | 1.97E-09 | 6.77E-12 | 6.77E-09 | 1.15E-09 | 1.68E-09 | 1.10E-09 | 1.66E-12 | 3.93E-09 |
| 2240 | 281889.61 | 4054586.17 | 1.2599E-08 | 2.31E-08 | 1.70E-08 | 4.41E-11 | 5.27E-08 | 1.62E-09 | 3.04E-09 | 1.92E-09 | 6.57E-12 | 6.58E-09 | 1.12E-09 | 1.63E-09 | 1.07E-09 | 1.61E-12 | 3.81E-09 |
| 2241 | 281866.51 | 4054577.26 | 1.2253E-08 | 2.24E-08 | 1.65E-08 | 4.29E-11 | 5.13E-08 | 1.57E-09 | 2.95E-09 | 1.86E-09 | 6.39E-12 | 6.40E-09 | 1.08E-09 | 1.58E-09 | 1.04E-09 | 1.57E-12 | 3.71E-09 |
| 2242 | 281843.4 | 4054568.35 | 1.1944E-08 | 2.19E-08 | 1.61E-08 | 4.18E-11 | 5.00E-08 | 1.53E-09 | 2.88E-09 | 1.82E-09 | 6.23E-12 | 6.23E-09 | 1.06E-09 | 1.54E-09 | 1.01E-09 | 1.53E-12 | 3.62E-09 |
| 2243 | 281820.3 | 4054559.45 | 1.1676E-08 | 2.14E-08 | 1.57E-08 | 4.09E-11 | 4.88E-08 | 1.50E-09 | 2.82E-09 | 1.77E-09 | 6.09E-12 | 6.10E-09 | 1.03E-09 | 1.51E-09 | 9.89E-10 | 1.49E-12 | 3.53E-09 |
| 2244 | 281797.19 | 4054550.54 | 1.1446E-08 | 2.10E-08 | 1.54E-08 | 4.01E-11 | 4.79E-08 | 1.47E-09 | 2.76E-09 | 1.74E-09 | 5.97E-12 | 5.98E-09 | 1.01E-09 | 1.48E-09 | 9.70E-10 | 1.46E-12 | 3.46E-09 |
| 2245 | 281774.08 | 4054541.63 | 1.1249E-08 | 2.06E-08 | 1.52E-08 | 3.94E-11 | 4.71E-08 | 1.44E-09 | 2.71E-09 | 1.71E-09 | 5.87E-12 | 5.87E-09 | 9.96E-10 | 1.45E-09 | 9.53E-10 | 1.44E-12 | 3.41E-09 |
| 2246 | 281750.98 | 4054532.72 | 1.1081E-08 | 2.03E-08 | 1.49E-08 | 3.88E-11 | 4.64E-08 | 1.42E-09 | 2.67E-09 | 1.68E-09 | 5.78E-12 | 5.78E-09 | 9.81E-10 | 1.43E-09 | 9.39E-10 | 1.42E-12 | 3.35E-09 |
| 2247 | 281727.87 | 4054523.81 | 1.0941E-08 | 2.00E-08 | 1.47E-08 | 3.83E-11 | 4.58E-08 | 1.40E-09 | 2.64E-09 | 1.66E-09 | 5.71E-12 | 5.71E-09 | 9.69E-10 | 1.42E-09 | 9.27E-10 | 1.40E-12 | 3.31E-09 |
| 2248 | 281704.76 | 4054514.9 | 1.0835E-08 | 1.99E-08 | 1.46E-08 | 3.79E-11 | 4.53E-08 | 1.39E-09 | 2.61E-09 | 1.65E-09 | 5.65E-12 | 5.66E-09 | 9.59E-10 | 1.40E-09 | 9.18E-10 | 1.38E-12 | 3.28E-09 |
| 2249 | 281671.54 | 4054483.39 | 1.0981E-08 | 2.01E-08 | 1.48E-08 | 3.85E-11 | 4.59E-08 | 1.41E-09 | 2.65E-09 | 1.67E-09 | 5.73E-12 | 5.73E-09 | 9.72E-10 | 1.42E-09 | 9.30E-10 | 1.40E-12 | 3.32E-09 |
| 2250 | 281661.41 | 4054460.79 | 1.1237E-08 | 2.06E-08 | 1.51E-08 | 3.94E-11 | 4.70E-08 | 1.44E-09 | 2.71E-09 | 1.71E-09 | 5.86E-12 | 5.87E-09 | 9.95E-10 | 1.45E-09 | 9.52E-10 | 1.44E-12 | 3.40E-09 |
| 2251 | 281651.29 | 4054438.19 | 1.1543E-08 | 2.11E-08 | 1.56E-08 | 4.04E-11 | 4.83E-08 | 1.48E-09 | 2.78E-09 | 1.75E-09 | 6.02E-12 | 6.03E-09 | 1.02E-09 | 1.49E-09 | 9.78E-10 | 1.47E-12 | 3.49E-09 |
| 2252 | 281641.17 | 4054415.58 | 1.1892E-08 | 2.18E-08 | 1.60E-08 | 4.16E-11 | 4.97E-08 | 1.53E-09 | 2.87E-09 | 1.81E-09 | 6.20E-12 | 6.21E-09 | 1.05E-09 | 1.54E-09 | 1.01E-09 | 1.52E-12 | 3.60E-09 |
| 2253 | 281631.05 | 4054392.98 | 1.2272E-08 | 2.25E-08 | 1.65E-08 | 4.30E-11 | 5.13E-08 | 1.58E-09 | 2.96E-09 | 1.87E-09 | 6.40E-12 | 6.41E-09 | 1.09E-09 | 1.59E-09 | 1.04E-09 | 1.57E-12 | 3.71E-09 |
| 2254 | 281620.93 | 4054370.38 | 1.2665E-08 | 2.32E-08 | 1.71E-08 | 4.44E-11 | 5.30E-08 | 1.63E-09 | 3.05E-09 | 1.93E-09 | 6.61E-12 | 6.61E-09 | 1.12E-09 | 1.64E-09 | 1.07E-09 | 1.62E-12 | 3.83E-09 |
| 2255 | 281610.81 | 4054347.78 | 1.3069E-08 | 2.39E-08 | 1.76E-08 | 4.58E-11 | 5.47E-08 | 1.68E-09 | 3.15E-09 | 1.99E-09 | 6.82E-12 | 6.82E-09 | 1.16E-09 | 1.69E-09 | 1.11E-09 | 1.67E-12 | 3.96E-09 |
| 2256 | 281600.68 | 4054325.18 | 1.3453E-08 | 2.46E-08 | 1.81E-08 | 4.71E-11 | 5.63E-08 | 1.73E-09 | 3.24E-09 | 2.04E-09 | 7.02E-12 | 7.02E-09 | 1.19E-09 | 1.74E-09 | 1.14E-09 | 1.72E-12 | 4.07E-09 |
| 2257 | 281590.56 | 4054302.58 | 1.3814E-08 | 2.53E-08 | 1.86E-08 | 4.84E-11 | 5.78E-08 | 1.77E-09 | 3.33E-09 | 2.10E-09 | 7.21E-12 | 7.21E-09 | 1.22E-09 | 1.79E-09 | 1.17E-09 | 1.76E-12 | 4.18E-09 |
| 2258 | 281580.44 | 4054279.98 | 1.4151E-08 | 2.59E-08 | 1.91E-08 | 4.96E-11 | 5.92E-08 | 1.82E-09 | 3.41E-09 | 2.15E-09 | 7.38E-12 | 7.39E-09 | 1.25E-09 | 1.83E-09 | 1.20E-09 | 1.81E-12 | 4.28E-09 |
| 2259 | 281570.32 | 4054257.37 | 1.4445E-08 | 2.65E-08 | 1.95E-08 | 5.06E-11 | 6.04E-08 | 1.85E-09 | 3.48E-09 | 2.20E-09 | 7.53E-12 | 7.54E-09 | 1.28E-09 | 1.87E-09 | 1.22E-09 | 1.85E-12 | 4.37E-09 |
| 2260 | 281560.2 | 4054234.77 | 1.4702E-08 | 2.69E-08 | 1.98E-08 | 5.15E-11 | 6.15E-08 | 1.89E-09 | 3.54E-09 | 2.23E-09 | 7.67E-12 | 7.67E-09 | 1.30E-09 | 1.90E-09 | 1.25E-09 | 1.88E-12 | 4.45E-09 |
| 2261 | 281550.08 | 4054212.17 | 1.4906E-08 | 2.73E-08 | 2.01E-08 | 5.22E-11 | 6.24E-08 | 1.91E-09 | 3.59E-09 | 2.27E-09 | 7.78E-12 | 7.78E-09 | 1.32E-09 | 1.93E-09 | 1.26E-09 | 1.90E-12 | 4.51E-09 |
| 2262 | 281539.96 | 4054189.57 | 1.5055E-08 | 2.76E-08 | 2.03E-08 | 5.27E-11 | 6.30E-08 | 1.93E-09 | 3.63E-09 | 2.29E-09 | 7.85E-12 | 7.86E-09 | 1.33E-09 | 1.95E-09 | 1.28E-09 | 1.92E-12 | 4.56E-09 |
| 2263 | 281529.83 | 4054166.97 | 1.5148E-08 | 2.78E-08 | 2.04E-08 | 5.31E-11 | 6.34E-08 | 1.94E-09 | 3.65E-09 | 2.30E-09 | 7.90E-12 | 7.91E-09 | 1.34E-09 | 1.96E-09 | 1.28E-09 | 1.93E-12 | 4.59E-09 |
| 2264 | 281519.71 | 4054144.37 | 1.5179E-08 | 2.78E-08 | 2.05E-08 | 5.32E-11 | 6.35E-08 | 1.95E-09 | 3.66E-09 | 2.31E-09 | 7.92E-12 | 7.92E-09 | 1.34E-09 | 1.96E-09 | 1.29E-09 | 1.94E-12 | 4.59E-09 |
| 2265 | 281509.59 | 4054121.77 | 1.5139E-08 | 2.77E-08 | 2.04E-08 | 5.30E-11 | 6.33E-08 | 1.94E-09 | 3.65E-09 | 2.30E-09 | 7.90E-12 | 7.90E-09 | 1.34E-09 | 1.96E-09 | 1.28E-09 | 1.93E-12 | 4.58E-09 |
| 2266 | 281499.47 | 4054099.16 | 1.502E-08 | 2.75E-08 | 2.02E-08 | 5.26E-11 | 6.28E-08 | 1.93E-09 | 3.62E-09 | 2.28E-09 | 7.83E-12 | 7.84E-09 | 1.33E-09 | 1.94E-09 | 1.27E-09 | 1.92E-12 | 4.55E-09 |
| 2267 | 281489.35 | 4054076.56 | 1.4811E-08 | 2.71E-08 | 2.00E-08 | 5.19E-11 | 6.20E-08 | 1.90E-09 | 3.57E-09 | 2.25E-09 | 7.73E-12 | 7.73E-09 | 1.31E-09 | 1.92E-09 | 1.25E-09 | 1.89E-12 | 4.48E-09 |
| 2268 | 281479.23 | 4054053.96 | 1.452E-08 | 2.66E-08 | 1.96E-08 | 5.09E-11 | 6.07E-08 | 1.86E-09 | 3.50E-09 | 2.21E-09 | 7.57E-12 | 7.58E-09 | 1.29E-09 | 1.88E-09 | 1.23E-09 | 1.85E-12 | 4.40E-09 |
| 2269 | 281469.1 | 4054031.36 | 1.4154E-08 | 2.59E-08 | 1.91E-08 | 4.96E-11 | 5.92E-08 | 1.82E-09 | 3.41E-09 | 2.15E-09 | 7.38E-12 | 7.39E-09 | 1.25E-09 | 1.83E-09 | 1.20E-09 | 1.81E-12 | 4.28E-09 |
| 2270 | 281458.98 | 4054008.76 | 1.3716E-08 | 2.51E-08 | 1.85E-08 | 4.80E-11 | 5.74E-08 | 1.76E-09 | 3.31E-09 | 2.09E-09 | 7.15E-12 | 7.16E-09 | 1.21E-09 | 1.77E-09 | 1.16E-09 | 1.75E-12 | 4.15E-09 |
| 2271 | 281448.86 | 4053986.16 | 1.3226E-08 | 2.42E-08 | 1.78E-08 | 4.63E-11 | 5.53E-08 | 1.70E-09 | 3.19E-09 | 2.01E-09 | 6.90E-12 | 6.90E-09 | 1.17E-09 | 1.71E-09 | 1.12E-09 | 1.69E-12 | 4.00E-09 |
| 2272 | 281438.74 | 4053963.56 | 1.2692E-08 | 2.33E-08 | 1.71E-08 | 4.44E-11 | 5.31E-08 | 1.63E-09 | 3.06E-09 | 1.93E-09 | 6.62E-12 | 6.63E-09 | 1.12E-09 | 1.64E-09 | 1.08E-09 | 1.62E-12 | 3.84E-09 |
| 2273 | 281428.62 | 4053940.95 | 1.2132E-08 | 2.22E-08 | 1.64E-08 | 4.25E-11 | 5.08E-08 | 1.56E-09 | 2.93E-09 | 1.84E-09 | 6.33E-12 | 6.33E-09 | 1.07E-09 | 1.57E-09 | 1.03E-09 | 1.55E-12 | 3.67E-09 |
| 2274 | 281418.5 | 4053918.35 | 1.1561E-08 | 2.12E-08 | 1.56E-08 | 4.05E-11 | 4.84E-08 | 1.48E-09 | 2.79E-09 | 1.76E-09 | 6.03E-12 | 6.03E-09 | 1.02E-09 | 1.50E-09 | 9.79E-10 | 1.48E-12 | 3.50E-09 |
| 2275 | 281408.37 | 4053895.75 | 1.0992E-08 | 2.01E-08 | 1.48E-08 | 3.85E-11 | 4.60E-08 | 1.41E-09 | 2.65E-09 | 1.67E-09 | 5.73E-12 | 5.74E-09 | 9.73E-10 | 1.42E-09 | 9.31E-10 | 1.40E-12 | 3.33E-09 |
| 2276 | 281398.25 | 4053873.15 | 1.0446E-08 | 1.91E-08 | 1.41E-08 | 3.66E-11 | 4.37E-08 | 1.34E-09 | 2.52E-09 | 1.59E-09 | 5.45E-12 | 5.45E-09 | 9.25E-10 | 1.35E-09 | 8.85E-10 | 1.33E-12 | 3.16E-09 |
| 2277 | 281388.13 | 4053850.55 | 9.938E-09 | 1.82E-08 | 1.34E-08 | 3.48E-11 | 4.16E-08 | 1.28E-09 | 2.40E-09 | 1.51E-09 | 5.18E-12 | 5.19E-09 | 8.80E-10 | 1.29E-09 | 8.42E-10 | 1.27E-12 | 3.01E-09 |
| 2278 | 281378.01 | 4053827.95 | 9.4815E-09 | 1.74E-08 | 1.28E-08 | 3.32E-11 | 3.97E-08 | 1.22E-09 | 2.29E-09 | 1.44E-09 | 4.95E-12 | 4.95E-09 | 8.39E-10 | 1.23E-09 | 8.03E-10 | 1.21E-12 | 2.87E-09 |
| 2279 | 281367.89 | 4053805.35 | 9.0839E-09 | 1.66E-08 | 1.22E-08 | 3.18E-11 | 3.80E-08 | 1.17E-09 | 2.19E-09 | 1.38E-09 | 4.74E-12 | 4.74E-09 | 8.04E-10 | 1.17E-09 | 7.70E-10 | 1.16E-12 | 2.75E-09 |
| 2280 | 281357.77 | 4053782.74 | 8.7541E-09 | 1.60E-08 | 1.18E-08 | 3.07E-11 | 3.66E-08 | 1.12E-09 | 2.11E-09 | 1.33E-09 | 4.57E-12 | 4.57E-09 | 7.75E-10 | 1.13E-09 | 7.42E-10 | 1.12E-12 | 2.65E-09 |
| 2281 | 281347.64 | 4053760.14 | 8.492E-09 | 1.56E-08 | 1.14E-08 | 2.97E-11 | 3.55E-08 | 1.09E-09 | 2.05E-09 | 1.29E-09 | 4.43E-12 | 4.43E-09 | 7.52E-10 | 1.10E-09 | 7.19E-10 | 1.08E-12 | 2.57E-09 |
| 2282 | 281327.4 | 4053714.94 | 8.1047E-09 | 1.48E-08 | 1.09E-08 | 2.84E-11 | 3.39E-08 | 1.04E-09 | 1.95E-09 | 1.23E-09 | 4.23E-12 | 4.23E-09 | 7.17E-10 | 1.05E-09 | 6.87E-10 | 1.04E-12 | 2.45E-09 |
| 2283 | 281317.28 | 4053692.34 | 7.9693E-09 | 1.46E-08 | 1.07E-08 | 2.79E-11 | 3.33E-08 | 1.02E-09 | 1.92E-09 | 1.21E-09 | 4.16E-12 | 4.16E-09 | 7.05E-10 | 1.03E-09 | 6.75E-10 | 1.02E-12 | 2.41E-09 |
| 2284 | 281307.16 | 4053669.74 | 7.8544E-09 | 1.44E-08 | 1.06E-08 | 2.75E-11 | 3.29E-08 | 1.01E-09 | 1.89E-09 | 1.19E-09 | 4.10E-12 | 4.10E-09 | 6.95E-10 | 1.02E-09 | 6.65E-10 | 1.00E-12 | 2.38E-09 |
| 2285 | 281297.04 | 4053647.14 | 7.7484E-09 | 1.42E-08 | 1.04E-08 | 2.71E-11 | 3.24E-08 | 9.95E-10 | 1.87E-09 | 1.18E-09 | 4.04E-12 | 4.04E-09 | 6.86E-10 | 1.00E-09 | 6.56E-10 | 9.90E-13 | 2.35E-09 |
| 2286 | 281286.91 | 4053624.54 | 7.6394E-09 | 1.40E-08 | 1.03E-08 | 2.68E-11 | 3.20E-08 | 9.81E-10 | 1.84E-09 | 1.16E-09 | 3.98E-12 | 3.99E-09 | 6.76E-10 | 9.88E-10 | 6.47E-10 | 9.76E-13 | 2.31E-09 |
| 2287 | 282630.84 | 4054861.79 | 7.1947E-09 | 1.32E-08 | 9.70E-09 | 2.52E-11 | 3.01E-08 | 9.24E-10 | 1.73E-09 | 1.09E-09 | 3.75E-12 | 3.76E-09 | 6.37E-10 | 9.31E-10 | 6.10E-10 | 9.19E-13 | 2.18E-09 |
| 2288 | 282655.78 | 4054861.22 | 7.3125E-09 | 1.34E-08 | 9.85E-09 | 2.56E-11 | 3.06E-08 | 9.39E-10 | 1.76E-09 | 1.11E-09 | 3.81E-12 | 3.82E-09 | 6.47E-10 | 9.46E-10 | 6.20E-10 | 9.34E-13 | 2.21E-09 |
| 2289 | 282680.72 | 4054860.65 | 7.3964E-09 | 1.36E-08 | 9.97E-09 | 2.59E-11 | 3.09E-08 | 9.50E-10 | 1.78E-09 | 1.12E-09 | 3.86E-12 | 3.86E-09 | 6.55E-10 | 9.57E-10 | 6.27E-10 | 9.45E-13 | 2.24E-09 |
| 2290 | 282705.66 | 4054860.08 | 7.4259E-09 | 1.36E-08 | 1.00E-08 | 2.60E-11 | 3.11E-08 | 9.53E-10 | 1.79E-09 | 1.13E-09 | 3.87E-12 | 3.88E-09 | 6.57E-10 | 9.60E-10 | 6.29E-10 | 9.49E-13 | 2.25E-09 |
| 2291 | 282730.6 | 4054859.51 | 7.3876E-09 | 1.35E-08 | 9.96E-09 | 2.59E-11 | 3.09E-08 | 9.48E-10 | 1.78E-09 | 1.12E-09 | 3.85E-12 | 3.86E-09 | 6.54E-10 | 9.55E-10 | 6.26E-10 | 9.44E-13 | 2.24E-09 |
| 2292 | 282755.54 | 4054858.94 | 7.2801E-09 | 1.33E-08 | 9.81E-09 | 2.55E-11 | 3.05E-08 | 9.35E-10 | 1.76E-09 | 1.11E-09 | 3.80E-12 | 3.80E-09 | 6.44E-10 | 9.42E-10 | 6.17E-10 | 9.30E-13 | 2.20E-09 |
| 2293 | 282780.48 | 4054858.37 | 7.1152E-09 | 1.30E-08 | 9.59E-09 | 2.49E-11 | 2.98E-08 | 9.13E-10 | 1.72E-09 | 1.08E-09 | 3.71E-12 | 3.71E-09 | 6.30E-10 | 9.20E-10 | 6.03E-10 | 9.09E-13 | 2.15E-09 |
| 2294 | 282805.42 | 4054857.8 | 6.9061E-09 | 1.27E-08 | 9.31E-09 | 2.42E-11 | 2.89E-08 | 8.87E-10 | 1.67E-09 | 1.05E-09 | 3.60E-12 | 3.61E-09 | 6.11E-10 | 8.93E-10 | 5.85E-10 | 8.82E-13 | 2.09E-09 |
| 2295 | 282587.29 | 4055053.37 | 5.7826E-09 | 1.06E-08 | 7.79E-09 | 2.03E-11 | 2.42E-08 | 7.42E-10 | 1.39E-09 | 8.79E-10 | 3.02E-12 | 3.02E-09 | 5.12E-10 | 7.48E-10 | 4.90E-10 | 7.39E-13 | 1.75E-09 |
| 2296 | 282564.11 | 4055044.43 | 5.7502E-09 | 1.05E-08 | 7.75E-09 | 2.01E-11 | 2.41E-08 | 7.38E-10 | 1.39E-09 | 8.74E-10 | 3.00E-12 | 3.00E-09 | 5.09E-10 | 7.44E-10 | 4.87E-10 | 7.35E-13 | 1.74E-09 |
| 2297 | 282540.92 | 4055035.49 | 5.7502E-09 | 1.05E-08 | 7.75E-09 | 2.01E-11 | 2.41E-08 | 7.38E-10 | 1.39E-09 | 8.74E-10 | 3.00E-12 | 3.00E-09 | 5.09E-10 | 7.44E-10 | 4.87E-10 | 7.35E-13 | 1.74E-09 |
| 2298 | 282517.74 | 4055026.55 | 5.7988E-09 | 1.06E-08 | 7.81E-09 | 2.03E-11 | 2.43E-08 | 7.44E-10 | 1.40E-09 | 8.81E-10 | 3.02E-12 | 3.03E-09 | 5.13E-10 | 7.50E-10 | 4.91E-10 | 7.41E-13 | 1.76E-09 |
| 2299 | 282494.56 | 4055017.61 | 5.9018E-09 | 1.08E-08 | 7.95E-09 | 2.07E-11 | 2.47E-08 | 7.58E-10 | 1.42E-09 | 8.97E-10 | 3.08E-12 | 3.08E-09 | 5.22E-10 | 7.63E-10 | 5.00E-10 | 7.54E-13 | 1.79E-09 |
| 2300 | 282471.37 | 4055008.67 | 6.0623E-09 | 1.11E-08 | 8.17E-09 | 2.12E-11 | 2.54E-08 | 7.78E-10 | 1.46E-09 | 9.22E-10 | 3.16E-12 | 3.16E-09 | 5.37E-10 | 7.84E-10 | 5.14E-10 | 7.74E-13 | 1.84E-09 |
| 2301 | 282448.19 | 4054999.73 | 6.2773E-09 | 1.15E-08 | 8.46E-09 | 2.20E-11 | 2.63E-08 | 8.06E-10 | 1.51E-09 | 9.54E-10 | 3.27E-12 | 3.28E-09 | 5.56E-10 | 8.12E-10 | 5.32E-10 | 8.02E-13 | 1.90E-09 |
| 2302 | 282425.01 | 4054990.8 | 6.538E-09 | 1.20E-08 | 8.81E-09 | 2.29E-11 | 2.73E-08 | 8.39E-10 | 1.58E-09 | 9.94E-10 | 3.41E-12 | 3.41E-09 | 5.79E-10 | 8.46E-10 | 5.54E-10 | 8.35E-13 | 1.98E-09 |
| 2303 | 282401.82 | 4054981.86 | 6.831E-09 | 1.25E-08 | 9.21E-09 | 2.39E-11 | 2.86E-08 | 8.77E-10 | 1.65E-09 | 1.04E-09 | 3.56E-12 | 3.57E-09 | 6.05E-10 | 8.84E-10 | 5.79E-10 | 8.73E-13 | 2.07E-09 |
| 2304 | 282378.64 | 4054972.92 | 7.1373E-09 | 1.31E-08 | 9.62E-09 | 2.50E-11 | 2.99E-08 | 9.16E-10 | 1.72E-09 | 1.08E-09 | 3.72E-12 | 3.73E-09 | 6.32E-10 | 9.23E-10 | 6.05E-10 | 9.12E-13 | 2.16E-09 |
| 2305 | 282355.46 | 4054963.98 | 7.4421E-09 | 1.36E-08 | 1.00E-08 | 2.61E-11 | 3.11E-08 | 9.55E-10 | 1.79E-09 | 1.13E-09 | 3.88E-12 | 3.88E-09 | 6.59E-10 | 9.63E-10 | 6.30E-10 | 9.51E-13 | 2.25E-09 |
| 2306 | 282332.27 | 4054955.04 | 7.7278E-09 | 1.42E-08 | 1.04E-08 | 2.71E-11 | 3.23E-08 | 9.92E-10 | 1.86E-09 | 1.17E-09 | 4.03E-12 | 4.03E-09 | 6.84E-10 | 9.99E-10 | 6.55E-10 | 9.87E-13 | 2.34E-09 |
| 2307 | 282309.09 | 4054946.1 | 7.9854E-09 | 1.46E-08 | 1.08E-08 | 2.80E-11 | 3.34E-08 | 1.03E-09 | 1.93E-09 | 1.21E-09 | 4.17E-12 | 4.17E-09 | 7.07E-10 | 1.03E-09 | 6.77E-10 | 1.02E-12 | 2.42E-09 |
| 2308 | 282285.91 | 4054937.16 | 8.2078E-09 | 1.50E-08 | 1.11E-08 | 2.87E-11 | 3.43E-08 | 1.05E-09 | 1.98E-09 | 1.25E-09 | 4.28E-12 | 4.28E-09 | 7.27E-10 | 1.06E-09 | 6.95E-10 | 1.05E-12 | 2.48E-09 |
| 2309 | 282262.72 | 4054928.22 | 8.3948E-09 | 1.54E-08 | 1.13E-08 | 2.94E-11 | 3.51E-08 | 1.08E-09 | 2.02E-09 | 1.28E-09 | 4.38E-12 | 4.38E-09 | 7.43E-10 | 1.09E-09 | 7.11E-10 | 1.07E-12 | 2.54E-09 |
| 2310 | 282239.54 | 4054919.28 | 8.5494E-09 | 1.57E-08 | 1.15E-08 | 2.99E-11 | 3.58E-08 | 1.10E-09 | 2.06E-09 | 1.30E-09 | 4.46E-12 | 4.46E-09 | 7.57E-10 | 1.11E-09 | 7.24E-10 | 1.09E-12 | 2.59E-09 |
| 2311 | 282216.36 | 4054910.34 | 8.6834E-09 | 1.59E-08 | 1.17E-08 | 3.04E-11 | 3.63E-08 | 1.11E-09 | 2.09E-09 | 1.32E-09 | 4.53E-12 | 4.53E-09 | 7.69E-10 | 1.12E-09 | 7.36E-10 | 1.11E-12 | 2.63E-09 |
| 2312 | 282193.17 | 4054901.4 | 8.8218E-09 | 1.62E-08 | 1.19E-08 | 3.09E-11 | 3.69E-08 | 1.13E-09 | 2.13E-09 | 1.34E-09 | 4.60E-12 | 4.61E-09 | 7.81E-10 | 1.14E-09 | 7.47E-10 | 1.13E-12 | 2.67E-09 |
| 2313 | 282169.99 | 4054892.47 | 8.9706E-09 | 1.64E-08 | 1.21E-08 | 3.14E-11 | 3.75E-08 | 1.15E-09 | 2.16E-09 | 1.36E-09 | 4.68E-12 | 4.68E-09 | 7.94E-10 | 1.16E-09 | 7.60E-10 | 1.15E-12 | 2.72E-09 |
| 2314 | 282146.81 | 4054883.53 | 9.1546E-09 | 1.68E-08 | 1.23E-08 | 3.21E-11 | 3.83E-08 | 1.18E-09 | 2.21E-09 | 1.39E-09 | 4.78E-12 | 4.78E-09 | 8.10E-10 | 1.18E-09 | 7.76E-10 | 1.17E-12 | 2.77E-09 |
| 2315 | 282123.62 | 4054874.59 | 9.3858E-09 | 1.72E-08 | 1.26E-08 | 3.29E-11 | 3.93E-08 | 1.20E-09 | 2.26E-09 | 1.43E-09 | 4.90E-12 | 4.90E-09 | 8.31E-10 | 1.21E-09 | 7.95E-10 | 1.20E-12 | 2.84E-09 |
| 2316 | 282100.44 | 4054865.65 | 9.6671E-09 | 1.77E-08 | 1.30E-08 | 3.39E-11 | 4.04E-08 | 1.24E-09 | 2.33E-09 | 1.47E-09 | 5.04E-12 | 5.05E-09 | 8.56E-10 | 1.25E-09 | 8.19E-10 | 1.23E-12 | 2.93E-09 |
| 2317 | 282077.26 | 4054856.71 | 9.9954E-09 | 1.83E-08 | 1.35E-08 | 3.50E-11 | 4.18E-08 | 1.28E-09 | 2.41E-09 | 1.52E-09 | 5.21E-12 | 5.22E-09 | 8.85E-10 | 1.29E-09 | 8.47E-10 | 1.28E-12 | 3.03E-09 |
| 2318 | 282054.07 | 4054847.77 | 1.0356E-08 | 1.90E-08 | 1.40E-08 | 3.63E-11 | 4.33E-08 | 1.33E-09 | 2.50E-09 | 1.57E-09 | 5.40E-12 | 5.41E-09 | 9.17E-10 | 1.34E-09 | 8.77E-10 | 1.32E-12 | 3.13E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2319 | 282030.89 | 4054838.83 | 1.0724E-08 | 1.96E-08 | 1.45E-08 | 3.76E-11 | 4.49E-08 | 1.38E-09 | 2.59E-09 | 1.63E-09 | 5.59E-12 | 5.60E-09 | 9.49E-10 | 1.39E-09 | 9.09E-10 | 1.37E-12 | 3.25E-09 |
| 2320 | 282007.71 | 4054829.89 | 1.1075E-08 | 2.03E-08 | 1.49E-08 | 3.88E-11 | 4.63E-08 | 1.42E-09 | 2.67E-09 | 1.68E-09 | 5.78E-12 | 5.78E-09 | 9.80E-10 | 1.43E-09 | 9.38E-10 | 1.41E-12 | 3.35E-09 |
| 2321 | 281984.52 | 4054820.95 | 1.1366E-08 | 2.08E-08 | 1.53E-08 | 3.98E-11 | 4.75E-08 | 1.46E-09 | 2.74E-09 | 1.73E-09 | 5.93E-12 | 5.93E-09 | 1.01E-09 | 1.47E-09 | 9.63E-10 | 1.45E-12 | 3.44E-09 |
| 2322 | 281961.34 | 4054812.01 | 1.1571E-08 | 2.12E-08 | 1.56E-08 | 4.05E-11 | 4.84E-08 | 1.49E-09 | 2.79E-09 | 1.76E-09 | 6.04E-12 | 6.04E-09 | 1.02E-09 | 1.50E-09 | 9.80E-10 | 1.48E-12 | 3.50E-09 |
| 2323 | 281938.15 | 4054803.08 | 1.1671E-08 | 2.14E-08 | 1.57E-08 | 4.09E-11 | 4.88E-08 | 1.50E-09 | 2.81E-09 | 1.77E-09 | 6.09E-12 | 6.09E-09 | 1.03E-09 | 1.51E-09 | 9.89E-10 | 1.49E-12 | 3.53E-09 |
| 2324 | 281914.97 | 4054794.14 | 1.1658E-08 | 2.14E-08 | 1.57E-08 | 4.08E-11 | 4.88E-08 | 1.50E-09 | 2.81E-09 | 1.77E-09 | 6.08E-12 | 6.09E-09 | 1.03E-09 | 1.51E-09 | 9.88E-10 | 1.49E-12 | 3.53E-09 |
| 2325 | 281891.79 | 4054785.2 | 1.154E-08 | 2.11E-08 | 1.56E-08 | 4.04E-11 | 4.83E-08 | 1.48E-09 | 2.78E-09 | 1.75E-09 | 6.02E-12 | 6.02E-09 | 1.02E-09 | 1.49E-09 | 9.78E-10 | 1.47E-12 | 3.49E-09 |
| 2326 | 281868.6 | 4054776.26 | 1.1332E-08 | 2.08E-08 | 1.53E-08 | 3.97E-11 | 4.74E-08 | 1.45E-09 | 2.73E-09 | 1.72E-09 | 5.91E-12 | 5.92E-09 | 1.00E-09 | 1.47E-09 | 9.60E-10 | 1.45E-12 | 3.43E-09 |
| 2327 | 281845.42 | 4054767.32 | 1.1069E-08 | 2.03E-08 | 1.49E-08 | 3.88E-11 | 4.63E-08 | 1.42E-09 | 2.67E-09 | 1.68E-09 | 5.77E-12 | 5.78E-09 | 9.80E-10 | 1.43E-09 | 9.38E-10 | 1.41E-12 | 3.35E-09 |
| 2328 | 281822.24 | 4054758.38 | 1.0779E-08 | 1.97E-08 | 1.45E-08 | 3.78E-11 | 4.51E-08 | 1.38E-09 | 2.60E-09 | 1.64E-09 | 5.62E-12 | 5.63E-09 | 9.54E-10 | 1.39E-09 | 9.13E-10 | 1.38E-12 | 3.26E-09 |
| 2329 | 281799.05 | 4054749.44 | 1.0484E-08 | 1.92E-08 | 1.41E-08 | 3.67E-11 | 4.39E-08 | 1.35E-09 | 2.53E-09 | 1.59E-09 | 5.47E-12 | 5.47E-09 | 9.28E-10 | 1.36E-09 | 8.88E-10 | 1.34E-12 | 3.17E-09 |
| 2330 | 281775.87 | 4054740.5 | 1.0207E-08 | 1.87E-08 | 1.38E-08 | 3.57E-11 | 4.27E-08 | 1.31E-09 | 2.46E-09 | 1.55E-09 | 5.32E-12 | 5.33E-09 | 9.04E-10 | 1.32E-09 | 8.65E-10 | 1.30E-12 | 3.09E-09 |
| 2331 | 281752.69 | 4054731.56 | 9.963E-09 | 1.83E-08 | 1.34E-08 | 3.49E-11 | 4.17E-08 | 1.28E-09 | 2.40E-09 | 1.51E-09 | 5.20E-12 | 5.20E-09 | 8.82E-10 | 1.29E-09 | 8.44E-10 | 1.27E-12 | 3.02E-09 |
| 2332 | 281729.5 | 4054722.62 | 9.751E-09 | 1.79E-08 | 1.31E-08 | 3.42E-11 | 4.08E-08 | 1.25E-09 | 2.35E-09 | 1.48E-09 | 5.09E-12 | 5.09E-09 | 8.63E-10 | 1.26E-09 | 8.26E-10 | 1.25E-12 | 2.95E-09 |
| 2333 | 281706.32 | 4054713.68 | 9.5699E-09 | 1.75E-08 | 1.29E-08 | 3.35E-11 | 4.00E-08 | 1.23E-09 | 2.31E-09 | 1.45E-09 | 4.99E-12 | 5.00E-09 | 8.47E-10 | 1.24E-09 | 8.11E-10 | 1.22E-12 | 2.90E-09 |
| 2334 | 281683.14 | 4054704.75 | 9.4138E-09 | 1.72E-08 | 1.27E-08 | 3.30E-11 | 3.94E-08 | 1.21E-09 | 2.27E-09 | 1.43E-09 | 4.91E-12 | 4.91E-09 | 8.33E-10 | 1.22E-09 | 7.98E-10 | 1.20E-12 | 2.85E-09 |
| 2335 | 281659.95 | 4054695.81 | 9.2739E-09 | 1.70E-08 | 1.25E-08 | 3.25E-11 | 3.88E-08 | 1.19E-09 | 2.24E-09 | 1.41E-09 | 4.84E-12 | 4.84E-09 | 8.21E-10 | 1.20E-09 | 7.86E-10 | 1.18E-12 | 2.81E-09 |
| 2336 | 281636.77 | 4054686.87 | 9.1502E-09 | 1.68E-08 | 1.23E-08 | 3.20E-11 | 3.83E-08 | 1.17E-09 | 2.21E-09 | 1.39E-09 | 4.77E-12 | 4.78E-09 | 8.10E-10 | 1.18E-09 | 7.75E-10 | 1.17E-12 | 2.77E-09 |
| 2337 | 281613.59 | 4054677.93 | 9.0398E-09 | 1.66E-08 | 1.22E-08 | 3.17E-11 | 3.78E-08 | 1.16E-09 | 2.18E-09 | 1.37E-09 | 4.72E-12 | 4.72E-09 | 8.00E-10 | 1.17E-09 | 7.66E-10 | 1.15E-12 | 2.74E-09 |
| 2338 | 281590.4 | 4054668.99 | 8.947E-09 | 1.64E-08 | 1.21E-08 | 3.13E-11 | 3.74E-08 | 1.15E-09 | 2.16E-09 | 1.36E-09 | 4.67E-12 | 4.67E-09 | 7.92E-10 | 1.16E-09 | 7.58E-10 | 1.14E-12 | 2.71E-09 |
| 2339 | 281567.22 | 4054660.05 | 8.8793E-09 | 1.63E-08 | 1.20E-08 | 3.11E-11 | 3.71E-08 | 1.14E-09 | 2.14E-09 | 1.35E-09 | 4.63E-12 | 4.64E-09 | 7.86E-10 | 1.15E-09 | 7.52E-10 | 1.13E-12 | 2.69E-09 |
| 2340 | 281533.88 | 4054628.43 | 8.9823E-09 | 1.65E-08 | 1.21E-08 | 3.15E-11 | 3.76E-08 | 1.15E-09 | 2.17E-09 | 1.37E-09 | 4.69E-12 | 4.69E-09 | 7.95E-10 | 1.16E-09 | 7.61E-10 | 1.15E-12 | 2.72E-09 |
| 2341 | 281523.73 | 4054605.76 | 9.1649E-09 | 1.68E-08 | 1.24E-08 | 3.21E-11 | 3.83E-08 | 1.18E-09 | 2.21E-09 | 1.39E-09 | 4.78E-12 | 4.78E-09 | 8.11E-10 | 1.19E-09 | 7.76E-10 | 1.17E-12 | 2.77E-09 |
| 2342 | 281513.57 | 4054583.08 | 9.3843E-09 | 1.72E-08 | 1.26E-08 | 3.29E-11 | 3.93E-08 | 1.20E-09 | 2.26E-09 | 1.43E-09 | 4.89E-12 | 4.90E-09 | 8.31E-10 | 1.21E-09 | 7.95E-10 | 1.20E-12 | 2.84E-09 |
| 2343 | 281503.41 | 4054560.4 | 9.6361E-09 | 1.77E-08 | 1.30E-08 | 3.37E-11 | 4.03E-08 | 1.24E-09 | 2.32E-09 | 1.46E-09 | 5.03E-12 | 5.03E-09 | 8.53E-10 | 1.25E-09 | 8.16E-10 | 1.23E-12 | 2.92E-09 |
| 2344 | 281493.26 | 4054537.73 | 9.9144E-09 | 1.82E-08 | 1.34E-08 | 3.47E-11 | 4.15E-08 | 1.27E-09 | 2.39E-09 | 1.51E-09 | 5.17E-12 | 5.18E-09 | 8.78E-10 | 1.28E-09 | 8.40E-10 | 1.27E-12 | 3.00E-09 |
| 2345 | 281483.1 | 4054515.05 | 1.0209E-08 | 1.87E-08 | 1.38E-08 | 3.58E-11 | 4.27E-08 | 1.31E-09 | 2.46E-09 | 1.55E-09 | 5.33E-12 | 5.33E-09 | 9.04E-10 | 1.32E-09 | 8.65E-10 | 1.30E-12 | 3.09E-09 |
| 2346 | 281472.95 | 4054492.37 | 1.0511E-08 | 1.93E-08 | 1.42E-08 | 3.68E-11 | 4.40E-08 | 1.35E-09 | 2.53E-09 | 1.60E-09 | 5.48E-12 | 5.49E-09 | 9.30E-10 | 1.36E-09 | 8.91E-10 | 1.34E-12 | 3.18E-09 |
| 2347 | 281462.79 | 4054469.69 | 1.0807E-08 | 1.98E-08 | 1.46E-08 | 3.78E-11 | 4.52E-08 | 1.39E-09 | 2.61E-09 | 1.64E-09 | 5.64E-12 | 5.64E-09 | 9.57E-10 | 1.40E-09 | 9.16E-10 | 1.38E-12 | 3.27E-09 |
| 2348 | 281452.64 | 4054447.02 | 1.1091E-08 | 2.03E-08 | 1.49E-08 | 3.88E-11 | 4.64E-08 | 1.42E-09 | 2.67E-09 | 1.69E-09 | 5.79E-12 | 5.79E-09 | 9.82E-10 | 1.43E-09 | 9.40E-10 | 1.42E-12 | 3.36E-09 |
| 2349 | 281442.48 | 4054424.34 | 1.1355E-08 | 2.08E-08 | 1.53E-08 | 3.98E-11 | 4.75E-08 | 1.46E-09 | 2.74E-09 | 1.73E-09 | 5.92E-12 | 5.93E-09 | 1.01E-09 | 1.47E-09 | 9.62E-10 | 1.45E-12 | 3.44E-09 |
| 2350 | 281432.33 | 4054401.66 | 1.1595E-08 | 2.12E-08 | 1.56E-08 | 4.06E-11 | 4.85E-08 | 1.49E-09 | 2.80E-09 | 1.76E-09 | 6.05E-12 | 6.05E-09 | 1.03E-09 | 1.50E-09 | 9.82E-10 | 1.48E-12 | 3.51E-09 |
| 2351 | 281422.17 | 4054378.99 | 1.181E-08 | 2.16E-08 | 1.59E-08 | 4.14E-11 | 4.94E-08 | 1.52E-09 | 2.85E-09 | 1.80E-09 | 6.16E-12 | 6.16E-09 | 1.05E-09 | 1.53E-09 | 1.00E-09 | 1.51E-12 | 3.57E-09 |
| 2352 | 281412.01 | 4054356.31 | 1.1995E-08 | 2.20E-08 | 1.62E-08 | 4.20E-11 | 5.02E-08 | 1.54E-09 | 2.89E-09 | 1.82E-09 | 6.26E-12 | 6.26E-09 | 1.06E-09 | 1.55E-09 | 1.02E-09 | 1.53E-12 | 3.63E-09 |
| 2353 | 281401.86 | 4054333.63 | 1.2157E-08 | 2.23E-08 | 1.64E-08 | 4.26E-11 | 5.09E-08 | 1.56E-09 | 2.93E-09 | 1.85E-09 | 6.34E-12 | 6.35E-09 | 1.08E-09 | 1.57E-09 | 1.03E-09 | 1.55E-12 | 3.68E-09 |
| 2354 | 281391.7 | 4054310.96 | 1.2293E-08 | 2.25E-08 | 1.66E-08 | 4.31E-11 | 5.14E-08 | 1.58E-09 | 2.96E-09 | 1.87E-09 | 6.41E-12 | 6.42E-09 | 1.09E-09 | 1.59E-09 | 1.04E-09 | 1.57E-12 | 3.72E-09 |
| 2355 | 281381.55 | 4054288.28 | 1.2397E-08 | 2.27E-08 | 1.67E-08 | 4.34E-11 | 5.19E-08 | 1.59E-09 | 2.99E-09 | 1.88E-09 | 6.47E-12 | 6.47E-09 | 1.10E-09 | 1.60E-09 | 1.05E-09 | 1.58E-12 | 3.75E-09 |
| 2356 | 281371.39 | 4054265.6 | 1.2466E-08 | 2.28E-08 | 1.68E-08 | 4.37E-11 | 5.21E-08 | 1.60E-09 | 3.01E-09 | 1.89E-09 | 6.50E-12 | 6.51E-09 | 1.10E-09 | 1.61E-09 | 1.06E-09 | 1.59E-12 | 3.77E-09 |
| 2357 | 281361.24 | 4054242.93 | 1.2491E-08 | 2.29E-08 | 1.68E-08 | 4.37E-11 | 5.23E-08 | 1.60E-09 | 3.01E-09 | 1.90E-09 | 6.52E-12 | 6.52E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.78E-09 |
| 2358 | 281351.08 | 4054220.25 | 1.2472E-08 | 2.28E-08 | 1.68E-08 | 4.37E-11 | 5.22E-08 | 1.60E-09 | 3.01E-09 | 1.90E-09 | 6.51E-12 | 6.51E-09 | 1.10E-09 | 1.61E-09 | 1.06E-09 | 1.59E-12 | 3.78E-09 |
| 2359 | 281340.93 | 4054197.57 | 1.2402E-08 | 2.27E-08 | 1.67E-08 | 4.34E-11 | 5.19E-08 | 1.59E-09 | 2.99E-09 | 1.89E-09 | 6.47E-12 | 6.47E-09 | 1.10E-09 | 1.60E-09 | 1.05E-09 | 1.58E-12 | 3.75E-09 |
| 2360 | 281330.77 | 4054174.89 | 1.2275E-08 | 2.25E-08 | 1.65E-08 | 4.30E-11 | 5.13E-08 | 1.58E-09 | 2.96E-09 | 1.87E-09 | 6.40E-12 | 6.41E-09 | 1.09E-09 | 1.59E-09 | 1.04E-09 | 1.57E-12 | 3.72E-09 |
| 2361 | 281320.62 | 4054152.22 | 1.2092E-08 | 2.22E-08 | 1.63E-08 | 4.24E-11 | 5.06E-08 | 1.55E-09 | 2.92E-09 | 1.84E-09 | 6.31E-12 | 6.31E-09 | 1.07E-09 | 1.56E-09 | 1.02E-09 | 1.54E-12 | 3.66E-09 |
| 2362 | 281310.46 | 4054129.54 | 1.186E-08 | 2.17E-08 | 1.60E-08 | 4.15E-11 | 4.96E-08 | 1.52E-09 | 2.86E-09 | 1.80E-09 | 6.19E-12 | 6.19E-09 | 1.05E-09 | 1.53E-09 | 1.00E-09 | 1.51E-12 | 3.59E-09 |
| 2363 | 281300.3 | 4054106.86 | 1.1572E-08 | 2.12E-08 | 1.56E-08 | 4.05E-11 | 4.84E-08 | 1.49E-09 | 2.79E-09 | 1.76E-09 | 6.04E-12 | 6.04E-09 | 1.02E-09 | 1.50E-09 | 9.80E-10 | 1.48E-12 | 3.50E-09 |
| 2364 | 281290.15 | 4054084.19 | 1.1243E-08 | 2.06E-08 | 1.52E-08 | 3.94E-11 | 4.70E-08 | 1.44E-09 | 2.71E-09 | 1.71E-09 | 5.86E-12 | 5.87E-09 | 9.95E-10 | 1.45E-09 | 9.53E-10 | 1.44E-12 | 3.40E-09 |
| 2365 | 281279.99 | 4054061.51 | 1.0869E-08 | 1.99E-08 | 1.46E-08 | 3.81E-11 | 4.55E-08 | 1.40E-09 | 2.62E-09 | 1.65E-09 | 5.67E-12 | 5.67E-09 | 9.62E-10 | 1.41E-09 | 9.21E-10 | 1.39E-12 | 3.29E-09 |
| 2366 | 281269.84 | 4054038.83 | 1.0467E-08 | 1.92E-08 | 1.41E-08 | 3.67E-11 | 4.38E-08 | 1.34E-09 | 2.52E-09 | 1.59E-09 | 5.46E-12 | 5.46E-09 | 9.27E-10 | 1.35E-09 | 8.87E-10 | 1.34E-12 | 3.17E-09 |
| 2367 | 281259.68 | 4054016.16 | 1.0048E-08 | 1.84E-08 | 1.35E-08 | 3.52E-11 | 4.20E-08 | 1.29E-09 | 2.42E-09 | 1.53E-09 | 5.24E-12 | 5.25E-09 | 8.89E-10 | 1.30E-09 | 8.51E-10 | 1.28E-12 | 3.04E-09 |
| 2368 | 281249.53 | 4053993.48 | 9.6214E-09 | 1.76E-08 | 1.30E-08 | 3.37E-11 | 4.02E-08 | 1.24E-09 | 2.32E-09 | 1.46E-09 | 5.02E-12 | 5.02E-09 | 8.52E-10 | 1.24E-09 | 8.15E-10 | 1.23E-12 | 2.91E-09 |
| 2369 | 281239.37 | 4053970.8 | 9.1944E-09 | 1.68E-08 | 1.24E-08 | 3.22E-11 | 3.85E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.80E-12 | 4.80E-09 | 8.14E-10 | 1.19E-09 | 7.79E-10 | 1.17E-12 | 2.78E-09 |
| 2370 | 281229.22 | 4053948.12 | 8.7777E-09 | 1.61E-08 | 1.18E-08 | 3.07E-11 | 3.67E-08 | 1.13E-09 | 2.12E-09 | 1.33E-09 | 4.58E-12 | 4.58E-09 | 7.77E-10 | 1.14E-09 | 7.44E-10 | 1.12E-12 | 2.66E-09 |
| 2371 | 281219.06 | 4053925.45 | 8.3771E-09 | 1.53E-08 | 1.13E-08 | 2.93E-11 | 3.50E-08 | 1.08E-09 | 2.02E-09 | 1.27E-09 | 4.37E-12 | 4.37E-09 | 7.42E-10 | 1.08E-09 | 7.10E-10 | 1.07E-12 | 2.54E-09 |
| 2372 | 281208.9 | 4053902.77 | 8.0046E-09 | 1.47E-08 | 1.08E-08 | 2.80E-11 | 3.35E-08 | 1.03E-09 | 1.93E-09 | 1.22E-09 | 4.18E-12 | 4.18E-09 | 7.09E-10 | 1.04E-09 | 6.78E-10 | 1.02E-12 | 2.42E-09 |
| 2373 | 281198.75 | 4053880.09 | 7.6674E-09 | 1.40E-08 | 1.03E-08 | 2.69E-11 | 3.21E-08 | 9.84E-10 | 1.85E-09 | 1.17E-09 | 4.00E-12 | 4.00E-09 | 6.79E-10 | 9.92E-10 | 6.50E-10 | 9.79E-13 | 2.32E-09 |
| 2374 | 281188.59 | 4053857.42 | 7.3714E-09 | 1.35E-08 | 9.93E-09 | 2.58E-11 | 3.08E-08 | 9.46E-10 | 1.78E-09 | 1.12E-09 | 3.84E-12 | 3.85E-09 | 6.53E-10 | 9.53E-10 | 6.25E-10 | 9.42E-13 | 2.23E-09 |
| 2375 | 281178.44 | 4053834.74 | 7.1211E-09 | 1.30E-08 | 9.60E-09 | 2.49E-11 | 2.98E-08 | 9.14E-10 | 1.72E-09 | 1.08E-09 | 3.71E-12 | 3.72E-09 | 6.30E-10 | 9.21E-10 | 6.03E-10 | 9.10E-13 | 2.16E-09 |
| 2376 | 281168.28 | 4053812.06 | 6.9164E-09 | 1.27E-08 | 9.32E-09 | 2.42E-11 | 2.89E-08 | 8.88E-10 | 1.67E-09 | 1.05E-09 | 3.61E-12 | 3.61E-09 | 6.12E-10 | 8.95E-10 | 5.86E-10 | 8.84E-13 | 2.09E-09 |
| 2377 | 281158.13 | 4053789.39 | 6.7574E-09 | 1.24E-08 | 9.11E-09 | 2.37E-11 | 2.83E-08 | 8.68E-10 | 1.63E-09 | 1.03E-09 | 3.52E-12 | 3.53E-09 | 5.98E-10 | 8.74E-10 | 5.73E-10 | 8.63E-13 | 2.05E-09 |
| 2378 | 281147.97 | 4053766.71 | 6.6381E-09 | 1.22E-08 | 8.95E-09 | 2.32E-11 | 2.78E-08 | 8.52E-10 | 1.60E-09 | 1.01E-09 | 3.46E-12 | 3.47E-09 | 5.88E-10 | 8.59E-10 | 5.62E-10 | 8.48E-13 | 2.01E-09 |
| 2379 | 281127.66 | 4053721.35 | 6.4761E-09 | 1.19E-08 | 8.73E-09 | 2.27E-11 | 2.71E-08 | 8.31E-10 | 1.56E-09 | 9.84E-10 | 3.38E-12 | 3.38E-09 | 5.73E-10 | 8.38E-10 | 5.49E-10 | 8.27E-13 | 1.96E-09 |
| 2380 | 281117.51 | 4053698.68 | 6.4172E-09 | 1.18E-08 | 8.65E-09 | 2.25E-11 | 2.68E-08 | 8.24E-10 | 1.55E-09 | 9.75E-10 | 3.35E-12 | 3.35E-09 | 5.68E-10 | 8.30E-10 | 5.44E-10 | 8.20E-13 | 1.94E-09 |
| 2381 | 281107.35 | 4053676 | 6.3568E-09 | 1.16E-08 | 8.57E-09 | 2.23E-11 | 2.66E-08 | 8.16E-10 | 1.53E-09 | 9.66E-10 | 3.32E-12 | 3.32E-09 | 5.63E-10 | 8.22E-10 | 5.39E-10 | 8.12E-13 | 1.92E-09 |
| 2382 | 281097.19 | 4053653.32 | 6.2891E-09 | 1.15E-08 | 8.48E-09 | 2.20E-11 | 2.63E-08 | 8.07E-10 | 1.52E-09 | 9.56E-10 | 3.28E-12 | 3.28E-09 | 5.57E-10 | 8.13E-10 | 5.33E-10 | 8.03E-13 | 1.90E-09 |
| 2383 | 281087.04 | 4053630.65 | 6.2096E-09 | 1.14E-08 | 8.37E-09 | 2.17E-11 | 2.60E-08 | 7.97E-10 | 1.50E-09 | 9.44E-10 | 3.24E-12 | 3.24E-09 | 5.50E-10 | 8.03E-10 | 5.26E-10 | 7.93E-13 | 1.88E-09 |
| 2384 | 282635.41 | 4055061.74 | 5.9475E-09 | 1.09E-08 | 8.02E-09 | 2.08E-11 | 2.49E-08 | 7.64E-10 | 1.43E-09 | 9.04E-10 | 3.10E-12 | 3.10E-09 | 5.27E-10 | 7.69E-10 | 5.04E-10 | 7.60E-13 | 1.80E-09 |
| 2385 | 282660.35 | 4055061.17 | 6.0461E-09 | 1.11E-08 | 8.15E-09 | 2.12E-11 | 2.53E-08 | 7.76E-10 | 1.46E-09 | 9.19E-10 | 3.15E-12 | 3.16E-09 | 5.35E-10 | 7.82E-10 | 5.12E-10 | 7.72E-13 | 1.83E-09 |
| 2386 | 282685.29 | 4055060.6 | 6.1139E-09 | 1.12E-08 | 8.24E-09 | 2.14E-11 | 2.56E-08 | 7.85E-10 | 1.47E-09 | 9.29E-10 | 3.19E-12 | 3.19E-09 | 5.41E-10 | 7.91E-10 | 5.18E-10 | 7.81E-13 | 1.85E-09 |
| 2387 | 282710.23 | 4055060.03 | 6.1389E-09 | 1.12E-08 | 8.27E-09 | 2.15E-11 | 2.57E-08 | 7.88E-10 | 1.48E-09 | 9.33E-10 | 3.20E-12 | 3.20E-09 | 5.43E-10 | 7.94E-10 | 5.20E-10 | 7.84E-13 | 1.86E-09 |
| 2388 | 282735.17 | 4055059.46 | 6.1139E-09 | 1.12E-08 | 8.24E-09 | 2.14E-11 | 2.56E-08 | 7.85E-10 | 1.47E-09 | 9.29E-10 | 3.19E-12 | 3.19E-09 | 5.41E-10 | 7.91E-10 | 5.18E-10 | 7.81E-13 | 1.85E-09 |
| 2389 | 282760.11 | 4055058.89 | 6.0373E-09 | 1.11E-08 | 8.14E-09 | 2.11E-11 | 2.53E-08 | 7.75E-10 | 1.46E-09 | 9.18E-10 | 3.15E-12 | 3.15E-09 | 5.34E-10 | 7.81E-10 | 5.12E-10 | 7.71E-13 | 1.83E-09 |
| 2390 | 282785.05 | 4055058.32 | 5.918E-09 | 1.08E-08 | 7.98E-09 | 2.07E-11 | 2.48E-08 | 7.60E-10 | 1.43E-09 | 9.00E-10 | 3.09E-12 | 3.09E-09 | 5.24E-10 | 7.65E-10 | 5.01E-10 | 7.56E-13 | 1.79E-09 |
| 2391 | 282809.99 | 4055057.75 | 5.762E-09 | 1.06E-08 | 7.77E-09 | 2.02E-11 | 2.41E-08 | 7.40E-10 | 1.39E-09 | 8.76E-10 | 3.01E-12 | 3.01E-09 | 5.10E-10 | 7.45E-10 | 4.88E-10 | 7.36E-13 | 1.74E-09 |
| 2392 | 282576.2 | 4053562.7 | 1.4789E-06 | 2.71E-06 | 1.99E-06 | 5.18E-09 | 6.19E-06 | 1.90E-07 | 3.57E-07 | 2.25E-07 | 7.71E-10 | 7.72E-07 | 1.31E-07 | 1.91E-07 | 1.25E-07 | 1.89E-10 | 4.48E-07 |
| 2393 | 282775.71 | 4053558.14 | 7.4893E-07 | 1.37E-06 | 1.01E-06 | 2.62E-09 | 3.13E-06 | 9.61E-08 | 1.81E-07 | 1.14E-07 | 3.91E-10 | 3.91E-07 | 6.63E-08 | 9.69E-08 | 6.35E-08 | 9.57E-11 | 2.27E-07 |
| 2394 | 282766.19 | 4053302.66 | 1.8648E-06 | 3.42E-06 | 2.51E-06 | 6.53E-09 | 7.80E-06 | 2.39E-07 | 4.50E-07 | 2.83E-07 | 9.73E-10 | 9.73E-07 | 1.65E-07 | 2.41E-07 | 1.58E-07 | 2.38E-10 | 5.65E-07 |
| 2395 | 282568.59 | 4053310.66 | 2.6869E-07 | 4.92E-07 | 3.62E-07 | 9.41E-10 | 1.12E-06 | 3.45E-08 | 6.48E-08 | 4.08E-08 | 1.40E-10 | 1.40E-07 | 2.38E-08 | 3.48E-08 | 2.28E-08 | 3.43E-11 | 8.13E-08 |

| | | | T2 | | 728 | | T3 | | | | T4f | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 724 | 282986.00 | 4053228.03 | | | | | | | | | |
| | | | 1.45E-03 | 2.66E-03 | 1.96E-03 | 5.09E-06 | 1.86E-04 | 3.50E-04 | 2.21E-04 | 7.58E-07 | 1.29E-04 | 1.88E-04 | 1.23E-04 | 1.86E-07 |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Yr 1 | Yr 2 | Yr 3 | Yr 4 |
| 1 | 282800.69 | 4053557.21 | 2.56E-03 | 4.69E-03 | 3.45E-03 | 8.97E-06 | 3.29E-04 | 6.18E-04 | 3.90E-04 | 1.34E-06 | 2.27E-04 | 3.31E-04 | 2.17E-04 | 3.27E-07 |
| 2 | 282799.83 | 4053533.98 | 4.07E-03 | 7.45E-03 | 5.48E-03 | 1.42E-05 | 5.22E-04 | 9.80E-04 | 6.18E-04 | 2.12E-06 | 3.60E-04 | 5.26E-04 | 3.44E-04 | 5.19E-07 |
| 3 | 282798.96 | 4053510.76 | 6.40E-03 | 1.17E-02 | 8.62E-03 | 2.24E-05 | 8.22E-04 | 1.54E-03 | 9.73E-04 | 3.34E-06 | 5.67E-04 | 8.28E-04 | 5.42E-04 | 8.18E-07 |
| 4 | 282798.1 | 4053487.53 | 8.29E-03 | 1.52E-02 | 1.12E-02 | 2.90E-05 | 1.06E-03 | 2.00E-03 | 1.26E-03 | 4.32E-06 | 7.34E-04 | 1.07E-03 | 7.02E-04 | 1.06E-06 |
| 5 | 282797.23 | 4053464.31 | 9.52E-03 | 1.74E-02 | 1.28E-02 | 3.34E-05 | 1.22E-03 | 2.30E-03 | 1.45E-03 | 4.97E-06 | 8.43E-04 | 1.23E-03 | 8.07E-04 | 1.22E-06 |
| 6 | 282796.37 | 4053441.08 | 1.03E-02 | 1.89E-02 | 1.39E-02 | 3.61E-05 | 1.32E-03 | 2.48E-03 | 1.57E-03 | 5.38E-06 | 9.12E-04 | 1.33E-03 | 8.73E-04 | 1.32E-06 |
| 7 | 282795.5 | 4053417.86 | 1.08E-02 | 1.97E-02 | 1.45E-02 | 3.77E-05 | 1.38E-03 | 2.60E-03 | 1.64E-03 | 5.62E-06 | 9.54E-04 | 1.39E-03 | 9.13E-04 | 1.38E-06 |
| 8 | 282794.63 | 4053394.63 | 1.10E-02 | 2.01E-02 | 1.48E-02 | 3.84E-05 | 1.41E-03 | 2.64E-03 | 1.67E-03 | 5.72E-06 | 9.71E-04 | 1.42E-03 | 9.29E-04 | 1.40E-06 |
| 9 | 282793.77 | 4053371.41 | 1.09E-02 | 2.00E-02 | 1.47E-02 | 3.82E-05 | 1.40E-03 | 2.63E-03 | 1.66E-03 | 5.69E-06 | 9.66E-04 | 1.41E-03 | 9.24E-04 | 1.39E-06 |
| 10 | 282792.9 | 4053348.18 | 1.06E-02 | 1.94E-02 | 1.43E-02 | 3.71E-05 | 1.36E-03 | 2.55E-03 | 1.61E-03 | 5.52E-06 | 9.37E-04 | 1.37E-03 | 8.96E-04 | 1.35E-06 |
| 11 | 282792.04 | 4053324.95 | 9.73E-03 | 1.78E-02 | 1.31E-02 | 3.41E-05 | 1.25E-03 | 2.35E-03 | 1.48E-03 | 5.07E-06 | 8.61E-04 | 1.26E-03 | 8.24E-04 | 1.24E-06 |
| 12 | 282791.17 | 4053301.73 | 7.76E-03 | 1.42E-02 | 1.05E-02 | 2.72E-05 | 9.97E-04 | 1.87E-03 | 1.18E-03 | 4.05E-06 | 6.87E-04 | 1.00E-03 | 6.58E-04 | 9.92E-07 |
| 13 | 282818.89 | 4053574.35 | 1.60E-03 | 2.94E-03 | 2.16E-03 | 5.62E-06 | 2.06E-04 | 3.87E-04 | 2.44E-04 | 8.37E-07 | 1.42E-04 | 2.08E-04 | 1.36E-04 | 2.05E-07 |
| 14 | 282794.48 | 4053600.27 | 1.53E-03 | 2.80E-03 | 2.06E-03 | 5.35E-06 | 1.96E-04 | 3.69E-04 | 2.32E-04 | 7.97E-07 | 1.35E-04 | 1.98E-04 | 1.30E-04 | 1.95E-07 |
| 15 | 282824.81 | 4053533.05 | 2.58E-03 | 4.73E-03 | 3.48E-03 | 9.03E-06 | 3.31E-04 | 6.22E-04 | 3.92E-04 | 1.35E-06 | 2.28E-04 | 3.34E-04 | 2.19E-04 | 3.29E-07 |
| 16 | 282823.94 | 4053509.83 | 3.66E-03 | 6.70E-03 | 4.93E-03 | 1.28E-05 | 4.70E-04 | 8.82E-04 | 5.56E-04 | 1.91E-06 | 3.24E-04 | 4.73E-04 | 3.10E-04 | 4.67E-07 |
| 17 | 282823.08 | 4053486.6 | 4.81E-03 | 8.82E-03 | 6.49E-03 | 1.69E-05 | 6.18E-04 | 1.16E-03 | 7.32E-04 | 2.51E-06 | 4.26E-04 | 6.23E-04 | 4.08E-04 | 6.15E-07 |
| 18 | 282822.21 | 4053463.38 | 5.77E-03 | 1.06E-02 | 7.77E-03 | 2.02E-05 | 7.40E-04 | 1.39E-03 | 8.76E-04 | 3.01E-06 | 5.10E-04 | 7.46E-04 | 4.88E-04 | 7.36E-07 |
| 19 | 282821.35 | 4053440.15 | 6.46E-03 | 1.18E-02 | 8.70E-03 | 2.26E-05 | 8.29E-04 | 1.56E-03 | 9.81E-04 | 3.37E-06 | 5.72E-04 | 8.35E-04 | 5.47E-04 | 8.25E-07 |
| 20 | 282820.48 | 4053416.93 | 6.92E-03 | 1.27E-02 | 9.32E-03 | 2.42E-05 | 8.88E-04 | 1.67E-03 | 1.05E-03 | 3.61E-06 | 6.12E-04 | 8.95E-04 | 5.86E-04 | 8.84E-07 |
| 21 | 282819.62 | 4053393.7 | 7.17E-03 | 1.31E-02 | 9.67E-03 | 2.51E-05 | 9.21E-04 | 1.73E-03 | 1.09E-03 | 3.74E-06 | 6.35E-04 | 9.28E-04 | 6.08E-04 | 9.16E-07 |
| 22 | 282818.75 | 4053370.47 | 7.24E-03 | 1.33E-02 | 9.76E-03 | 2.54E-05 | 9.30E-04 | 1.75E-03 | 1.10E-03 | 3.78E-06 | 6.41E-04 | 9.37E-04 | 6.14E-04 | 9.25E-07 |
| 23 | 282817.89 | 4053347.25 | 7.12E-03 | 1.30E-02 | 9.59E-03 | 2.49E-05 | 9.13E-04 | 1.72E-03 | 1.08E-03 | 3.71E-06 | 6.30E-04 | 9.20E-04 | 6.03E-04 | 9.09E-07 |
| 24 | 282817.02 | 4053324.02 | 6.71E-03 | 1.23E-02 | 9.04E-03 | 2.35E-05 | 8.61E-04 | 1.62E-03 | 1.02E-03 | 3.50E-06 | 5.94E-04 | 8.68E-04 | 5.68E-04 | 8.57E-07 |
| 25 | 282816.16 | 4053300.8 | 5.89E-03 | 1.08E-02 | 7.93E-03 | 2.06E-05 | 7.56E-04 | 1.42E-03 | 8.95E-04 | 3.07E-06 | 5.21E-04 | 7.61E-04 | 4.99E-04 | 7.52E-07 |
| 26 | 282843.88 | 4053573.42 | 1.27E-03 | 2.32E-03 | 1.71E-03 | 4.43E-06 | 1.62E-04 | 3.05E-04 | 1.92E-04 | 6.60E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 27 | 282812.68 | 4053617.41 | 1.09E-03 | 2.00E-03 | 1.47E-03 | 3.83E-06 | 1.40E-04 | 2.64E-04 | 1.66E-04 | 5.70E-07 | 9.68E-05 | 1.41E-04 | 9.27E-05 | 1.40E-07 |
| 28 | 282849.79 | 4053532.12 | 1.85E-03 | 3.38E-03 | 2.49E-03 | 6.47E-06 | 2.37E-04 | 4.45E-04 | 2.81E-04 | 9.64E-07 | 1.64E-04 | 2.39E-04 | 1.57E-04 | 2.36E-07 |
| 29 | 282848.93 | 4053508.9 | 2.44E-03 | 4.48E-03 | 3.29E-03 | 8.56E-06 | 3.14E-04 | 5.89E-04 | 3.72E-04 | 1.27E-06 | 2.16E-04 | 3.16E-04 | 2.07E-04 | 3.12E-07 |
| 30 | 282848.06 | 4053485.67 | 3.15E-03 | 5.77E-03 | 4.24E-03 | 1.10E-05 | 4.04E-04 | 7.59E-04 | 4.79E-04 | 1.64E-06 | 2.79E-04 | 4.07E-04 | 2.67E-04 | 4.02E-07 |
| 31 | 282847.2 | 4053462.45 | 3.83E-03 | 7.01E-03 | 5.16E-03 | 1.34E-05 | 4.91E-04 | 9.23E-04 | 5.82E-04 | 2.00E-06 | 3.39E-04 | 4.95E-04 | 3.24E-04 | 4.89E-07 |
| 32 | 282846.33 | 4053439.22 | 4.39E-03 | 8.04E-03 | 5.92E-03 | 1.54E-05 | 5.64E-04 | 1.06E-03 | 6.67E-04 | 2.29E-06 | 3.89E-04 | 5.68E-04 | 3.72E-04 | 5.61E-07 |
| 33 | 282845.47 | 4053415.99 | 4.81E-03 | 8.81E-03 | 6.48E-03 | 1.68E-05 | 6.18E-04 | 1.16E-03 | 7.31E-04 | 2.51E-06 | 4.26E-04 | 6.22E-04 | 4.08E-04 | 6.15E-07 |
| 34 | 282844.6 | 4053392.77 | 5.09E-03 | 9.32E-03 | 6.85E-03 | 1.78E-05 | 6.53E-04 | 1.23E-03 | 7.73E-04 | 2.65E-06 | 4.50E-04 | 6.58E-04 | 4.31E-04 | 6.50E-07 |
| 35 | 282843.73 | 4053369.54 | 5.22E-03 | 9.56E-03 | 7.03E-03 | 1.83E-05 | 6.70E-04 | 1.26E-03 | 7.93E-04 | 2.72E-06 | 4.62E-04 | 6.75E-04 | 4.42E-04 | 6.66E-07 |
| 36 | 282842.87 | 4053346.32 | 5.20E-03 | 9.53E-03 | 7.01E-03 | 1.82E-05 | 6.68E-04 | 1.25E-03 | 7.90E-04 | 2.71E-06 | 4.60E-04 | 6.73E-04 | 4.41E-04 | 6.64E-07 |
| 37 | 282842 | 4053323.09 | 5.01E-03 | 9.19E-03 | 6.76E-03 | 1.76E-05 | 6.44E-04 | 1.21E-03 | 7.62E-04 | 2.62E-06 | 4.44E-04 | 6.49E-04 | 4.25E-04 | 6.41E-07 |
| 38 | 282841.14 | 4053299.87 | 4.61E-03 | 8.45E-03 | 6.22E-03 | 1.62E-05 | 5.92E-04 | 1.11E-03 | 7.01E-04 | 2.41E-06 | 4.08E-04 | 5.97E-04 | 3.91E-04 | 5.89E-07 |
| 39 | 282868.86 | 4053572.49 | 1.03E-03 | 1.89E-03 | 1.39E-03 | 3.60E-06 | 1.32E-04 | 2.48E-04 | 1.56E-04 | 5.37E-07 | 9.11E-05 | 1.33E-04 | 8.72E-05 | 1.31E-07 |
| 40 | 282855.3 | 4053608.62 | 8.51E-04 | 1.56E-03 | 1.15E-03 | 2.98E-06 | 1.09E-04 | 2.05E-04 | 1.29E-04 | 4.44E-07 | 7.53E-05 | 1.10E-04 | 7.21E-05 | 1.09E-07 |
| 41 | 282830.88 | 4053634.55 | 8.30E-04 | 1.52E-03 | 1.12E-03 | 2.91E-06 | 1.07E-04 | 2.00E-04 | 1.26E-04 | 4.33E-07 | 7.35E-05 | 1.07E-04 | 7.04E-05 | 1.06E-07 |
| 42 | 282795.62 | 4053650.26 | 9.33E-04 | 1.71E-03 | 1.26E-03 | 3.27E-06 | 1.20E-04 | 2.25E-04 | 1.42E-04 | 4.87E-07 | 8.26E-05 | 1.21E-04 | 7.91E-05 | 1.19E-07 |
| 43 | 282874.78 | 4053531.19 | 1.41E-03 | 2.59E-03 | 1.90E-03 | 4.94E-06 | 1.81E-04 | 3.40E-04 | 2.15E-04 | 7.36E-07 | 1.25E-04 | 1.83E-04 | 1.20E-04 | 1.80E-07 |
| 44 | 282873.91 | 4053507.97 | 1.78E-03 | 3.27E-03 | 2.40E-03 | 6.24E-06 | 2.29E-04 | 4.30E-04 | 2.71E-04 | 9.30E-07 | 1.58E-04 | 2.31E-04 | 1.51E-04 | 2.28E-07 |
| 45 | 282873.04 | 4053484.74 | 2.24E-03 | 4.10E-03 | 3.01E-03 | 7.83E-06 | 2.87E-04 | 5.39E-04 | 3.40E-04 | 1.17E-06 | 1.98E-04 | 2.89E-04 | 1.89E-04 | 2.86E-07 |
| 46 | 282872.18 | 4053461.51 | 2.71E-03 | 4.97E-03 | 3.65E-03 | 9.50E-06 | 3.48E-04 | 6.54E-04 | 4.12E-04 | 1.41E-06 | 2.40E-04 | 3.51E-04 | 2.30E-04 | 3.46E-07 |
| 47 | 282871.31 | 4053438.29 | 3.15E-03 | 5.77E-03 | 4.24E-03 | 1.10E-05 | 4.04E-04 | 7.59E-04 | 4.79E-04 | 1.64E-06 | 2.79E-04 | 4.07E-04 | 2.67E-04 | 4.02E-07 |
| 48 | 282870.45 | 4053415.06 | 3.51E-03 | 6.43E-03 | 4.73E-03 | 1.23E-05 | 4.50E-04 | 8.46E-04 | 5.33E-04 | 1.83E-06 | 3.11E-04 | 4.54E-04 | 2.97E-04 | 4.48E-07 |
| 49 | 282869.58 | 4053391.84 | 3.77E-03 | 6.91E-03 | 5.08E-03 | 1.32E-05 | 4.84E-04 | 9.09E-04 | 5.73E-04 | 1.97E-06 | 3.34E-04 | 4.88E-04 | 3.19E-04 | 4.82E-07 |
| 50 | 282868.72 | 4053368.61 | 3.93E-03 | 7.19E-03 | 5.29E-03 | 1.38E-05 | 5.04E-04 | 9.47E-04 | 5.97E-04 | 2.05E-06 | 3.48E-04 | 5.08E-04 | 3.33E-04 | 5.02E-07 |
| 51 | 282867.85 | 4053345.39 | 3.98E-03 | 7.28E-03 | 5.36E-03 | 1.39E-05 | 5.10E-04 | 9.59E-04 | 6.04E-04 | 2.07E-06 | 3.52E-04 | 5.14E-04 | 3.37E-04 | 5.08E-07 |
| 52 | 282866.99 | 4053322.16 | 3.91E-03 | 7.16E-03 | 5.27E-03 | 1.37E-05 | 5.02E-04 | 9.43E-04 | 5.94E-04 | 2.04E-06 | 3.46E-04 | 5.06E-04 | 3.31E-04 | 5.00E-07 |
| 53 | 282866.12 | 4053298.94 | 3.71E-03 | 6.80E-03 | 5.00E-03 | 1.30E-05 | 4.76E-04 | 8.94E-04 | 5.64E-04 | 1.93E-06 | 3.28E-04 | 4.80E-04 | 3.14E-04 | 4.74E-07 |
| 54 | 282917.47 | 4053574.24 | 7.13E-04 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 55 | 282909.33 | 4053595.92 | 6.51E-04 | 1.19E-03 | 8.78E-04 | 2.28E-06 | 8.36E-05 | 1.57E-04 | 9.90E-05 | 3.40E-07 | 5.77E-05 | 8.42E-05 | 5.52E-05 | 8.32E-08 |
| 56 | 282901.19 | 4053617.6 | 5.95E-04 | 1.09E-03 | 8.02E-04 | 2.08E-06 | 7.64E-05 | 1.43E-04 | 9.04E-05 | 3.10E-07 | 5.27E-05 | 7.69E-05 | 5.04E-05 | 7.60E-08 |
| 57 | 282893.05 | 4053639.29 | 5.47E-04 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.32E-05 | 2.85E-07 | 4.84E-05 | 7.08E-05 | 4.64E-05 | 6.99E-08 |
| 58 | 282863.76 | 4053670.4 | 5.39E-04 | 9.88E-04 | 7.27E-04 | 1.89E-06 | 6.92E-05 | 1.30E-04 | 8.20E-05 | 2.81E-07 | 4.77E-05 | 6.97E-05 | 4.57E-05 | 6.89E-08 |
| 59 | 282842.6 | 4053679.82 | 5.72E-04 | 1.05E-03 | 7.70E-04 | 2.00E-06 | 7.34E-05 | 1.38E-04 | 8.69E-05 | 2.98E-07 | 5.06E-05 | 7.39E-05 | 4.84E-05 | 7.30E-08 |
| 60 | 282925.61 | 4053552.55 | 7.78E-04 | 1.42E-03 | 1.05E-03 | 2.72E-06 | 9.98E-05 | 1.88E-04 | 1.18E-04 | 4.06E-07 | 6.88E-05 | 1.01E-04 | 6.59E-05 | 9.93E-08 |
| 61 | 282924.74 | 4053529.33 | 9.19E-04 | 1.68E-03 | 1.24E-03 | 3.22E-06 | 1.18E-04 | 2.22E-04 | 1.40E-04 | 4.80E-07 | 8.14E-05 | 1.19E-04 | 7.79E-05 | 1.17E-07 |
| 62 | 282923.88 | 4053506.1 | 1.10E-03 | 2.01E-03 | 1.48E-03 | 3.85E-06 | 1.41E-04 | 2.65E-04 | 1.67E-04 | 5.73E-07 | 9.72E-05 | 1.42E-04 | 9.31E-05 | 1.40E-07 |
| 63 | 282923.01 | 4053482.88 | 1.31E-03 | 2.41E-03 | 1.77E-03 | 4.60E-06 | 1.69E-04 | 3.17E-04 | 2.00E-04 | 6.86E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.68E-07 |
| 64 | 282922.14 | 4053459.65 | 1.56E-03 | 2.86E-03 | 2.10E-03 | 5.46E-06 | 2.00E-04 | 3.76E-04 | 2.37E-04 | 8.14E-07 | 1.38E-04 | 2.02E-04 | 1.32E-04 | 1.99E-07 |
| 65 | 282921.28 | 4053436.43 | 1.81E-03 | 3.32E-03 | 2.44E-03 | 6.35E-06 | 2.33E-04 | 4.37E-04 | 2.76E-04 | 9.46E-07 | 1.61E-04 | 2.34E-04 | 1.54E-04 | 2.32E-07 |
| 66 | 282920.41 | 4053413.2 | 2.05E-03 | 3.75E-03 | 2.76E-03 | 7.18E-06 | 2.63E-04 | 4.94E-04 | 3.11E-04 | 1.07E-06 | 1.81E-04 | 2.65E-04 | 1.74E-04 | 2.62E-07 |
| 67 | 282919.55 | 4053389.98 | 2.25E-03 | 4.12E-03 | 3.03E-03 | 7.87E-06 | 2.89E-04 | 5.42E-04 | 3.42E-04 | 1.17E-06 | 1.99E-04 | 2.91E-04 | 1.91E-04 | 2.87E-07 |
| 68 | 282918.68 | 4053366.75 | 2.40E-03 | 4.40E-03 | 3.23E-03 | 8.41E-06 | 3.08E-04 | 5.79E-04 | 3.65E-04 | 1.25E-06 | 2.12E-04 | 3.10E-04 | 2.03E-04 | 3.07E-07 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 282917.82 | 4053343.53 | 2.50E-03 | 4.58E-03 | 3.37E-03 | 8.75E-06 | 3.21E-04 | 6.03E-04 | 3.80E-04 | 1.30E-06 | 2.21E-04 | 3.23E-04 | 2.12E-04 | 3.19E-07 |
| 70 | 282916.95 | 4053320.3 | 2.54E-03 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 71 | 282916.09 | 4053297.07 | 2.51E-03 | 4.60E-03 | 3.38E-03 | 8.79E-06 | 3.22E-04 | 6.05E-04 | 3.82E-04 | 1.31E-06 | 2.22E-04 | 3.25E-04 | 2.13E-04 | 3.21E-07 |
| 72 | 282967.82 | 4053571.34 | 5.33E-04 | 9.77E-04 | 7.19E-04 | 1.87E-06 | 6.85E-05 | 1.29E-04 | 8.11E-05 | 2.78E-07 | 4.72E-05 | 6.90E-05 | 4.52E-05 | 6.81E-08 |
| 73 | 282952.32 | 4053612.65 | 4.63E-04 | 8.48E-04 | 6.24E-04 | 1.62E-06 | 5.94E-05 | 1.12E-04 | 7.03E-05 | 2.41E-07 | 4.10E-05 | 5.98E-05 | 3.92E-05 | 5.91E-08 |
| 74 | 282936.82 | 4053653.95 | 4.03E-04 | 7.38E-04 | 5.43E-04 | 1.41E-06 | 5.17E-05 | 9.71E-05 | 6.12E-05 | 2.10E-07 | 3.56E-05 | 5.21E-05 | 3.41E-05 | 5.14E-08 |
| 75 | 282860.87 | 4053722.18 | 4.15E-04 | 7.60E-04 | 5.59E-04 | 1.45E-06 | 5.32E-05 | 1.00E-04 | 6.30E-05 | 2.16E-07 | 3.67E-05 | 5.36E-05 | 3.51E-05 | 5.30E-08 |
| 76 | 282820.58 | 4053740.13 | 4.49E-04 | 8.22E-04 | 6.05E-04 | 1.57E-06 | 5.76E-05 | 1.08E-04 | 6.82E-05 | 2.34E-07 | 3.97E-05 | 5.80E-05 | 3.80E-05 | 5.73E-08 |
| 77 | 282974.71 | 4053527.47 | 6.55E-04 | 1.20E-03 | 8.82E-04 | 2.29E-06 | 8.41E-05 | 1.58E-04 | 9.95E-05 | 3.42E-07 | 5.80E-05 | 8.47E-05 | 5.55E-05 | 8.36E-08 |
| 78 | 282973.84 | 4053504.24 | 7.57E-04 | 1.39E-03 | 1.02E-03 | 2.65E-06 | 9.72E-05 | 1.83E-04 | 1.15E-04 | 3.95E-07 | 6.70E-05 | 9.80E-05 | 6.42E-05 | 9.67E-08 |
| 79 | 282972.97 | 4053481.02 | 8.78E-04 | 1.61E-03 | 1.18E-03 | 3.07E-06 | 1.13E-04 | 2.12E-04 | 1.33E-04 | 4.58E-07 | 7.77E-05 | 1.14E-04 | 7.43E-05 | 1.12E-07 |
| 80 | 282972.11 | 4053457.79 | 1.01E-03 | 1.86E-03 | 1.37E-03 | 3.55E-06 | 1.30E-04 | 2.45E-04 | 1.54E-04 | 5.29E-07 | 8.98E-05 | 1.31E-04 | 8.59E-05 | 1.30E-07 |
| 81 | 282971.24 | 4053434.57 | 1.16E-03 | 2.13E-03 | 1.57E-03 | 4.07E-06 | 1.49E-04 | 2.80E-04 | 1.77E-04 | 6.06E-07 | 1.03E-04 | 1.50E-04 | 9.85E-05 | 1.48E-07 |
| 82 | 282970.38 | 4053411.34 | 1.31E-03 | 2.40E-03 | 1.77E-03 | 4.59E-06 | 1.68E-04 | 3.16E-04 | 1.99E-04 | 6.84E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.67E-07 |
| 83 | 282969.51 | 4053388.11 | 1.45E-03 | 2.66E-03 | 1.95E-03 | 5.08E-06 | 1.86E-04 | 3.49E-04 | 2.20E-04 | 7.56E-07 | 1.28E-04 | 1.87E-04 | 1.23E-04 | 1.85E-07 |
| 84 | 282968.65 | 4053364.89 | 1.57E-03 | 2.88E-03 | 2.12E-03 | 5.50E-06 | 2.02E-04 | 3.79E-04 | 2.39E-04 | 8.19E-07 | 1.39E-04 | 2.03E-04 | 1.33E-04 | 2.01E-07 |
| 85 | 282967.78 | 4053341.66 | 1.67E-03 | 3.05E-03 | 2.25E-03 | 5.84E-06 | 2.14E-04 | 4.02E-04 | 2.53E-04 | 8.70E-07 | 1.48E-04 | 2.16E-04 | 1.41E-04 | 2.13E-07 |
| 86 | 282966.92 | 4053318.44 | 1.73E-03 | 3.18E-03 | 2.34E-03 | 6.07E-06 | 2.23E-04 | 4.18E-04 | 2.64E-04 | 9.04E-07 | 1.53E-04 | 2.24E-04 | 1.47E-04 | 2.21E-07 |
| 87 | 282966.05 | 4053295.21 | 1.76E-03 | 3.23E-03 | 2.37E-03 | 6.17E-06 | 2.26E-04 | 4.25E-04 | 2.68E-04 | 9.19E-07 | 1.56E-04 | 2.28E-04 | 1.49E-04 | 2.25E-07 |
| 88 | 283018 | 4053568.91 | 4.15E-04 | 7.60E-04 | 5.59E-04 | 1.45E-06 | 5.33E-05 | 1.00E-04 | 6.31E-05 | 2.16E-07 | 3.67E-05 | 5.37E-05 | 3.51E-05 | 5.30E-08 |
| 89 | 283002.93 | 4053609.06 | 3.69E-04 | 6.76E-04 | 4.97E-04 | 1.29E-06 | 4.74E-05 | 8.90E-05 | 5.61E-05 | 1.93E-07 | 3.27E-05 | 4.77E-05 | 3.13E-05 | 4.72E-08 |
| 90 | 282987.86 | 4053649.22 | 3.25E-04 | 5.96E-04 | 4.39E-04 | 1.14E-06 | 4.18E-05 | 7.85E-05 | 4.95E-05 | 1.70E-07 | 2.88E-05 | 4.21E-05 | 2.76E-05 | 4.16E-08 |
| 91 | 282938.13 | 4053738.25 | 2.82E-04 | 5.17E-04 | 3.80E-04 | 9.88E-07 | 3.62E-05 | 6.80E-05 | 4.29E-05 | 1.47E-07 | 2.50E-05 | 3.65E-05 | 2.39E-05 | 3.60E-08 |
| 92 | 282898.95 | 4053755.71 | 3.05E-04 | 5.59E-04 | 4.11E-04 | 1.07E-06 | 3.91E-05 | 7.35E-05 | 4.64E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.90E-08 |
| 93 | 282859.78 | 4053773.16 | 3.26E-04 | 5.97E-04 | 4.39E-04 | 1.14E-06 | 4.18E-05 | 7.86E-05 | 4.95E-05 | 1.70E-07 | 2.88E-05 | 4.21E-05 | 2.76E-05 | 4.16E-08 |
| 94 | 282820.6 | 4053790.62 | 3.44E-04 | 6.31E-04 | 4.64E-04 | 1.21E-06 | 4.42E-05 | 8.30E-05 | 5.24E-05 | 1.80E-07 | 3.05E-05 | 4.45E-05 | 2.92E-05 | 4.40E-08 |
| 95 | 283024.67 | 4053525.61 | 4.93E-04 | 9.04E-04 | 6.65E-04 | 1.73E-06 | 6.34E-05 | 1.19E-04 | 7.50E-05 | 2.57E-07 | 4.37E-05 | 6.38E-05 | 4.18E-05 | 6.30E-08 |
| 96 | 283023.81 | 4053502.38 | 5.58E-04 | 1.02E-03 | 7.52E-04 | 1.95E-06 | 7.16E-05 | 1.35E-04 | 8.48E-05 | 2.91E-07 | 4.94E-05 | 7.22E-05 | 4.73E-05 | 7.13E-08 |
| 97 | 283022.94 | 4053479.15 | 6.31E-04 | 1.16E-03 | 8.50E-04 | 2.21E-06 | 8.10E-05 | 1.52E-04 | 9.59E-05 | 3.29E-07 | 5.59E-05 | 8.16E-05 | 5.35E-05 | 8.06E-08 |
| 98 | 283022.07 | 4053455.93 | 7.13E-04 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 99 | 283021.21 | 4053432.7 | 8.02E-04 | 1.47E-03 | 1.08E-03 | 2.81E-06 | 1.03E-04 | 1.93E-04 | 1.22E-04 | 4.19E-07 | 7.10E-05 | 1.04E-04 | 6.80E-05 | 1.03E-07 |
| 100 | 283020.34 | 4053409.48 | 8.97E-04 | 1.64E-03 | 1.21E-03 | 3.14E-06 | 1.15E-04 | 2.16E-04 | 1.36E-04 | 4.68E-07 | 7.94E-05 | 1.16E-04 | 7.60E-05 | 1.15E-07 |
| 101 | 283019.48 | 4053386.25 | 9.91E-04 | 1.82E-03 | 1.34E-03 | 3.47E-06 | 1.27E-04 | 2.39E-04 | 1.51E-04 | 5.17E-07 | 8.78E-05 | 1.28E-04 | 8.40E-05 | 1.27E-07 |
| 102 | 283018.61 | 4053363.03 | 1.08E-03 | 1.98E-03 | 1.46E-03 | 3.79E-06 | 1.39E-04 | 2.61E-04 | 1.64E-04 | 5.64E-07 | 9.58E-05 | 1.40E-04 | 9.17E-05 | 1.38E-07 |
| 103 | 283017.75 | 4053339.8 | 1.16E-03 | 2.13E-03 | 1.57E-03 | 4.07E-06 | 1.49E-04 | 2.80E-04 | 1.77E-04 | 6.06E-07 | 1.03E-04 | 1.50E-04 | 9.85E-05 | 1.49E-07 |
| 104 | 283016.88 | 4053316.58 | 1.23E-03 | 2.25E-03 | 1.65E-03 | 4.30E-06 | 1.58E-04 | 2.96E-04 | 1.87E-04 | 6.40E-07 | 1.09E-04 | 1.59E-04 | 1.04E-04 | 1.57E-07 |
| 105 | 283016.02 | 4053293.35 | 1.27E-03 | 2.33E-03 | 1.71E-03 | 4.45E-06 | 1.63E-04 | 3.06E-04 | 1.93E-04 | 6.63E-07 | 1.13E-04 | 1.64E-04 | 1.08E-04 | 1.62E-07 |
| 106 | 283067.36 | 4053568.65 | 3.31E-04 | 6.07E-04 | 4.47E-04 | 1.16E-06 | 4.26E-05 | 7.99E-05 | 5.04E-05 | 1.73E-07 | 2.93E-05 | 4.29E-05 | 2.81E-05 | 4.23E-08 |
| 107 | 283059.23 | 4053590.34 | 3.14E-04 | 5.76E-04 | 4.24E-04 | 1.10E-06 | 4.04E-05 | 7.58E-05 | 4.78E-05 | 1.64E-07 | 2.78E-05 | 4.07E-05 | 2.66E-05 | 4.02E-08 |
| 108 | 283051.09 | 4053612.02 | 2.97E-04 | 5.44E-04 | 4.00E-04 | 1.04E-06 | 3.81E-05 | 7.16E-05 | 4.51E-05 | 1.55E-07 | 2.63E-05 | 3.84E-05 | 2.52E-05 | 3.79E-08 |
| 109 | 283042.95 | 4053633.7 | 2.79E-04 | 5.11E-04 | 3.76E-04 | 9.76E-07 | 3.58E-05 | 6.72E-05 | 4.24E-05 | 1.45E-07 | 2.47E-05 | 3.61E-05 | 2.36E-05 | 3.56E-08 |
| 110 | 283034.81 | 4053655.39 | 2.62E-04 | 4.79E-04 | 3.53E-04 | 9.16E-07 | 3.36E-05 | 6.31E-05 | 3.98E-05 | 1.36E-07 | 2.32E-05 | 3.38E-05 | 2.22E-05 | 3.34E-08 |
| 111 | 283026.67 | 4053677.07 | 2.47E-04 | 4.52E-04 | 3.33E-04 | 8.65E-07 | 3.17E-05 | 5.95E-05 | 3.75E-05 | 1.29E-07 | 2.19E-05 | 3.19E-05 | 2.09E-05 | 3.15E-08 |
| 112 | 283010.4 | 4053720.44 | 2.26E-04 | 4.13E-04 | 3.04E-04 | 7.90E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 113 | 283002.26 | 4053742.12 | 2.18E-04 | 3.99E-04 | 2.94E-04 | 7.63E-07 | 2.80E-05 | 5.25E-05 | 3.31E-05 | 1.14E-07 | 1.93E-05 | 2.82E-05 | 1.85E-05 | 2.78E-08 |
| 114 | 282972.96 | 4053773.23 | 2.21E-04 | 4.04E-04 | 2.97E-04 | 7.72E-07 | 2.83E-05 | 5.32E-05 | 3.35E-05 | 1.15E-07 | 1.95E-05 | 2.85E-05 | 1.87E-05 | 2.82E-08 |
| 115 | 282951.81 | 4053782.65 | 2.29E-04 | 4.20E-04 | 3.09E-04 | 8.04E-07 | 2.95E-05 | 5.53E-05 | 3.49E-05 | 1.20E-07 | 2.03E-05 | 2.97E-05 | 1.94E-05 | 2.93E-08 |
| 116 | 282930.65 | 4053792.08 | 2.37E-04 | 4.35E-04 | 3.20E-04 | 8.32E-07 | 3.05E-05 | 5.73E-05 | 3.61E-05 | 1.24E-07 | 2.10E-05 | 3.07E-05 | 2.01E-05 | 3.03E-08 |
| 117 | 282909.5 | 4053801.51 | 2.45E-04 | 4.48E-04 | 3.30E-04 | 8.57E-07 | 3.14E-05 | 5.90E-05 | 3.72E-05 | 1.28E-07 | 2.17E-05 | 3.17E-05 | 2.07E-05 | 3.13E-08 |
| 118 | 282888.34 | 4053810.93 | 2.52E-04 | 4.61E-04 | 3.39E-04 | 8.82E-07 | 3.23E-05 | 6.07E-05 | 3.83E-05 | 1.31E-07 | 2.23E-05 | 3.26E-05 | 2.13E-05 | 3.22E-08 |
| 119 | 282867.19 | 4053820.36 | 2.59E-04 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 120 | 282846.03 | 4053829.78 | 2.65E-04 | 4.85E-04 | 3.57E-04 | 9.28E-07 | 3.40E-05 | 6.39E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.24E-05 | 3.38E-08 |
| 121 | 282824.88 | 4053839.21 | 2.71E-04 | 4.97E-04 | 3.65E-04 | 9.49E-07 | 3.48E-05 | 6.53E-05 | 4.12E-05 | 1.41E-07 | 2.40E-05 | 3.51E-05 | 2.30E-05 | 3.46E-08 |
| 122 | 282803.72 | 4053848.64 | 2.78E-04 | 5.09E-04 | 3.74E-04 | 9.73E-07 | 3.57E-05 | 6.70E-05 | 4.22E-05 | 1.45E-07 | 2.46E-05 | 3.59E-05 | 2.35E-05 | 3.55E-08 |
| 123 | 283075.5 | 4053546.97 | 3.49E-04 | 6.39E-04 | 4.70E-04 | 1.22E-06 | 4.48E-05 | 8.42E-05 | 5.31E-05 | 1.82E-07 | 3.09E-05 | 4.51E-05 | 2.96E-05 | 4.46E-08 |
| 124 | 283074.64 | 4053523.74 | 3.86E-04 | 7.08E-04 | 5.21E-04 | 1.35E-06 | 4.96E-05 | 9.31E-05 | 5.87E-05 | 2.02E-07 | 3.42E-05 | 5.00E-05 | 3.27E-05 | 4.93E-08 |
| 125 | 283073.77 | 4053500.52 | 4.29E-04 | 7.86E-04 | 5.78E-04 | 1.50E-06 | 5.51E-05 | 1.03E-04 | 6.52E-05 | 2.24E-07 | 3.80E-05 | 5.55E-05 | 3.64E-05 | 5.48E-08 |
| 126 | 283072.91 | 4053477.29 | 4.76E-04 | 8.73E-04 | 6.42E-04 | 1.67E-06 | 6.11E-05 | 1.15E-04 | 7.24E-05 | 2.48E-07 | 4.22E-05 | 6.16E-05 | 4.04E-05 | 6.08E-08 |
| 127 | 283072.04 | 4053454.07 | 5.28E-04 | 9.67E-04 | 7.11E-04 | 1.85E-06 | 6.78E-05 | 1.27E-04 | 8.02E-05 | 2.75E-07 | 4.67E-05 | 6.83E-05 | 4.47E-05 | 6.74E-08 |
| 128 | 283071.17 | 4053430.84 | 5.85E-04 | 1.07E-03 | 7.88E-04 | 2.05E-06 | 7.50E-05 | 1.41E-04 | 8.89E-05 | 3.05E-07 | 5.18E-05 | 7.56E-05 | 4.95E-05 | 7.47E-08 |
| 129 | 283070.31 | 4053407.62 | 6.46E-04 | 1.18E-03 | 8.71E-04 | 2.26E-06 | 8.30E-05 | 1.56E-04 | 9.82E-05 | 3.37E-07 | 5.72E-05 | 8.36E-05 | 5.48E-05 | 8.26E-08 |
| 130 | 283069.44 | 4053384.39 | 7.12E-04 | 1.30E-03 | 9.59E-04 | 2.49E-06 | 9.14E-05 | 1.72E-04 | 1.08E-04 | 3.71E-07 | 6.30E-05 | 9.20E-05 | 6.03E-05 | 9.09E-08 |
| 131 | 283068.58 | 4053361.17 | 7.78E-04 | 1.43E-03 | 1.05E-03 | 2.72E-06 | 9.99E-05 | 1.88E-04 | 1.18E-04 | 4.06E-07 | 6.89E-05 | 1.01E-04 | 6.59E-05 | 9.94E-08 |
| 132 | 283067.71 | 4053337.94 | 8.41E-04 | 1.54E-03 | 1.13E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.39E-07 | 7.45E-05 | 1.09E-04 | 7.13E-05 | 1.07E-07 |
| 133 | 283066.85 | 4053314.71 | 8.97E-04 | 1.64E-03 | 1.21E-03 | 3.14E-06 | 1.15E-04 | 2.16E-04 | 1.36E-04 | 4.68E-07 | 7.94E-05 | 1.16E-04 | 7.60E-05 | 1.15E-07 |
| 134 | 283065.98 | 4053291.49 | 9.40E-04 | 1.72E-03 | 1.27E-03 | 3.29E-06 | 1.21E-04 | 2.27E-04 | 1.43E-04 | 4.90E-07 | 8.32E-05 | 1.22E-04 | 7.96E-05 | 1.20E-07 |
| 135 | 283167.68 | 4053563.9 | 2.28E-04 | 4.19E-04 | 3.08E-04 | 8.00E-07 | 2.93E-05 | 5.51E-05 | 3.47E-05 | 1.19E-07 | 2.02E-05 | 2.95E-05 | 1.94E-05 | 2.92E-08 |
| 136 | 283152.18 | 4053605.2 | 2.12E-04 | 3.89E-04 | 2.86E-04 | 7.43E-07 | 2.72E-05 | 5.12E-05 | 3.22E-05 | 1.11E-07 | 1.88E-05 | 2.74E-05 | 1.80E-05 | 2.71E-08 |
| 137 | 283136.68 | 4053646.5 | 1.93E-04 | 3.53E-04 | 2.60E-04 | 6.75E-07 | 2.47E-05 | 4.65E-05 | 2.93E-05 | 1.01E-07 | 1.71E-05 | 2.49E-05 | 1.63E-05 | 2.46E-08 |
| 138 | 283105.68 | 4053729.1 | 1.57E-04 | 2.88E-04 | 2.12E-04 | 5.51E-07 | 2.02E-05 | 3.79E-05 | 2.39E-05 | 8.20E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.01E-08 |
| 139 | 283090.17 | 4053770.4 | 1.48E-04 | 2.72E-04 | 2.00E-04 | 5.19E-07 | 1.90E-05 | 3.58E-05 | 2.25E-05 | 7.74E-08 | 1.31E-05 | 1.92E-05 | 1.26E-05 | 1.89E-08 |
| 140 | 283074.67 | 4053811.71 | 1.43E-04 | 2.62E-04 | 1.93E-04 | 5.00E-07 | 1.83E-05 | 3.45E-05 | 2.17E-05 | 7.45E-08 | 1.27E-05 | 1.85E-05 | 1.21E-05 | 1.83E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 141 | 283046.77 | 4053841.33 | 1.46E-04 | 2.68E-04 | 1.97E-04 | 5.12E-07 | 1.88E-05 | 3.53E-05 | 2.22E-05 | 7.63E-08 | 1.29E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 142 | 283006.48 | 4053859.29 | 1.56E-04 | 2.85E-04 | 2.10E-04 | 5.45E-07 | 2.00E-05 | 3.75E-05 | 2.36E-05 | 8.11E-08 | 1.38E-05 | 2.01E-05 | 1.32E-05 | 1.99E-08 |
| 143 | 282966.18 | 4053877.24 | 1.62E-04 | 2.97E-04 | 2.18E-04 | 5.67E-07 | 2.08E-05 | 3.90E-05 | 2.46E-05 | 8.45E-08 | 1.43E-05 | 2.09E-05 | 1.37E-05 | 2.07E-08 |
| 144 | 282925.89 | 4053895.2 | 1.67E-04 | 3.07E-04 | 2.26E-04 | 5.86E-07 | 2.15E-05 | 4.04E-05 | 2.55E-05 | 8.73E-08 | 1.48E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 145 | 282885.59 | 4053913.15 | 1.74E-04 | 3.18E-04 | 2.34E-04 | 6.08E-07 | 2.23E-05 | 4.19E-05 | 2.64E-05 | 9.05E-08 | 1.54E-05 | 2.25E-05 | 1.47E-05 | 2.22E-08 |
| 146 | 282845.29 | 4053931.1 | 1.80E-04 | 3.30E-04 | 2.43E-04 | 6.31E-07 | 2.31E-05 | 4.34E-05 | 2.74E-05 | 9.39E-08 | 1.59E-05 | 2.33E-05 | 1.53E-05 | 2.30E-08 |
| 147 | 282805 | 4053949.06 | 1.88E-04 | 3.44E-04 | 2.53E-04 | 6.58E-07 | 2.41E-05 | 4.53E-05 | 2.85E-05 | 9.79E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 148 | 283174.57 | 4053520.02 | 2.55E-04 | 4.68E-04 | 3.44E-04 | 8.94E-07 | 3.28E-05 | 6.16E-05 | 3.88E-05 | 1.33E-07 | 2.26E-05 | 3.30E-05 | 2.16E-05 | 3.26E-08 |
| 149 | 283173.7 | 4053496.79 | 2.76E-04 | 5.06E-04 | 3.72E-04 | 9.67E-07 | 3.54E-05 | 6.66E-05 | 4.20E-05 | 1.44E-07 | 2.44E-05 | 3.57E-05 | 2.34E-05 | 3.53E-08 |
| 150 | 283172.84 | 4053473.57 | 2.98E-04 | 5.47E-04 | 4.02E-04 | 1.04E-06 | 3.83E-05 | 7.19E-05 | 4.53E-05 | 1.56E-07 | 2.64E-05 | 3.86E-05 | 2.53E-05 | 3.81E-08 |
| 151 | 283171.97 | 4053450.34 | 3.22E-04 | 5.90E-04 | 4.34E-04 | 1.13E-06 | 4.13E-05 | 7.76E-05 | 4.89E-05 | 1.68E-07 | 2.85E-05 | 4.16E-05 | 2.73E-05 | 4.11E-08 |
| 152 | 283171.11 | 4053427.12 | 3.48E-04 | 6.37E-04 | 4.69E-04 | 1.22E-06 | 4.47E-05 | 8.39E-05 | 5.29E-05 | 1.81E-07 | 3.08E-05 | 4.50E-05 | 2.95E-05 | 4.44E-08 |
| 153 | 283170.24 | 4053403.89 | 3.78E-04 | 6.92E-04 | 5.09E-04 | 1.32E-06 | 4.85E-05 | 9.10E-05 | 5.74E-05 | 1.97E-07 | 3.34E-05 | 4.88E-05 | 3.20E-05 | 4.82E-08 |
| 154 | 283169.37 | 4053380.67 | 4.11E-04 | 7.53E-04 | 5.54E-04 | 1.44E-06 | 5.28E-05 | 9.91E-05 | 6.25E-05 | 2.14E-07 | 3.64E-05 | 5.32E-05 | 3.48E-05 | 5.25E-08 |
| 155 | 283168.51 | 4053357.44 | 4.47E-04 | 8.19E-04 | 6.03E-04 | 1.57E-06 | 5.74E-05 | 1.08E-04 | 6.80E-05 | 2.33E-07 | 3.96E-05 | 5.78E-05 | 3.79E-05 | 5.71E-08 |
| 156 | 283167.64 | 4053334.22 | 4.84E-04 | 8.86E-04 | 6.52E-04 | 1.69E-06 | 6.21E-05 | 1.17E-04 | 7.35E-05 | 2.52E-07 | 4.28E-05 | 6.26E-05 | 4.10E-05 | 6.18E-08 |
| 157 | 283166.78 | 4053310.99 | 5.19E-04 | 9.51E-04 | 6.99E-04 | 1.82E-06 | 6.66E-05 | 1.25E-04 | 7.89E-05 | 2.71E-07 | 4.59E-05 | 6.71E-05 | 4.40E-05 | 6.63E-08 |
| 158 | 283165.91 | 4053287.77 | 5.51E-04 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.07E-05 | 1.33E-04 | 8.37E-05 | 2.87E-07 | 4.88E-05 | 7.12E-05 | 4.67E-05 | 7.03E-08 |
| 159 | 283267.38 | 4053560.78 | 1.66E-04 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.01E-05 | 2.53E-05 | 8.68E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 160 | 283259.41 | 4053582.04 | 1.63E-04 | 2.98E-04 | 2.19E-04 | 5.69E-07 | 2.09E-05 | 3.92E-05 | 2.47E-05 | 8.48E-08 | 1.44E-05 | 2.10E-05 | 1.38E-05 | 2.08E-08 |
| 161 | 283251.43 | 4053603.3 | 1.58E-04 | 2.90E-04 | 2.13E-04 | 5.54E-07 | 2.03E-05 | 3.82E-05 | 2.41E-05 | 8.26E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.02E-08 |
| 162 | 283243.45 | 4053624.55 | 1.53E-04 | 2.81E-04 | 2.07E-04 | 5.37E-07 | 1.97E-05 | 3.70E-05 | 2.33E-05 | 8.00E-08 | 1.36E-05 | 1.98E-05 | 1.30E-05 | 1.96E-08 |
| 163 | 283235.47 | 4053645.81 | 1.48E-04 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.70E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 164 | 283227.49 | 4053667.07 | 1.41E-04 | 2.58E-04 | 1.90E-04 | 4.93E-07 | 1.81E-05 | 3.40E-05 | 2.14E-05 | 7.35E-08 | 1.25E-05 | 1.82E-05 | 1.19E-05 | 1.80E-08 |
| 165 | 283211.53 | 4053709.59 | 1.27E-04 | 2.32E-04 | 1.70E-04 | 4.43E-07 | 1.62E-05 | 3.05E-05 | 1.92E-05 | 6.60E-08 | 1.12E-05 | 1.64E-05 | 1.07E-05 | 1.62E-08 |
| 166 | 283203.56 | 4053730.85 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.89E-05 | 1.83E-05 | 6.26E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 167 | 283195.58 | 4053752.1 | 1.15E-04 | 2.10E-04 | 1.55E-04 | 4.02E-07 | 1.47E-05 | 2.77E-05 | 1.74E-05 | 5.98E-08 | 1.02E-05 | 1.48E-05 | 9.72E-06 | 1.47E-08 |
| 168 | 283187.6 | 4053773.36 | 1.11E-04 | 2.03E-04 | 1.49E-04 | 3.87E-07 | 1.42E-05 | 2.67E-05 | 1.68E-05 | 5.77E-08 | 9.78E-06 | 1.43E-05 | 9.36E-06 | 1.41E-08 |
| 169 | 283179.62 | 4053794.62 | 1.07E-04 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 170 | 283171.64 | 4053815.88 | 1.05E-04 | 1.93E-04 | 1.42E-04 | 3.69E-07 | 1.35E-05 | 2.54E-05 | 1.60E-05 | 5.49E-08 | 9.31E-06 | 1.36E-05 | 8.91E-06 | 1.34E-08 |
| 171 | 283163.66 | 4053837.14 | 1.04E-04 | 1.90E-04 | 1.40E-04 | 3.63E-07 | 1.33E-05 | 2.50E-05 | 1.58E-05 | 5.41E-08 | 9.19E-06 | 1.34E-05 | 8.79E-06 | 1.33E-08 |
| 172 | 283155.68 | 4053858.39 | 1.03E-04 | 1.88E-04 | 1.39E-04 | 3.60E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.36E-08 | 9.10E-06 | 1.33E-05 | 8.71E-06 | 1.31E-08 |
| 173 | 283147.7 | 4053879.65 | 1.02E-04 | 1.87E-04 | 1.38E-04 | 3.58E-07 | 1.31E-05 | 2.46E-05 | 1.55E-05 | 5.33E-08 | 9.04E-06 | 1.32E-05 | 8.65E-06 | 1.30E-08 |
| 174 | 283118.99 | 4053910.15 | 1.06E-04 | 1.93E-04 | 1.42E-04 | 3.70E-07 | 1.36E-05 | 2.54E-05 | 1.60E-05 | 5.51E-08 | 9.34E-06 | 1.37E-05 | 8.94E-06 | 1.35E-08 |
| 175 | 283098.24 | 4053919.39 | 1.09E-04 | 2.00E-04 | 1.47E-04 | 3.82E-07 | 1.40E-05 | 2.63E-05 | 1.66E-05 | 5.70E-08 | 9.67E-06 | 1.41E-05 | 9.25E-06 | 1.40E-08 |
| 176 | 283077.5 | 4053928.63 | 1.12E-04 | 2.05E-04 | 1.51E-04 | 3.93E-07 | 1.44E-05 | 2.70E-05 | 1.70E-05 | 5.85E-08 | 9.93E-06 | 1.45E-05 | 9.50E-06 | 1.43E-08 |
| 177 | 283056.76 | 4053937.88 | 1.14E-04 | 2.09E-04 | 1.54E-04 | 4.00E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.96E-08 | 1.01E-05 | 1.48E-05 | 9.68E-06 | 1.46E-08 |
| 178 | 283036.02 | 4053947.12 | 1.16E-04 | 2.12E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.79E-05 | 1.76E-05 | 6.04E-08 | 1.03E-05 | 1.50E-05 | 9.81E-06 | 1.48E-08 |
| 179 | 283015.28 | 4053956.36 | 1.17E-04 | 2.14E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.10E-08 | 1.04E-05 | 1.51E-05 | 9.91E-06 | 1.49E-08 |
| 180 | 282994.54 | 4053965.6 | 1.18E-04 | 2.16E-04 | 1.59E-04 | 4.13E-07 | 1.51E-05 | 2.84E-05 | 1.79E-05 | 6.15E-08 | 1.04E-05 | 1.53E-05 | 1.00E-05 | 1.51E-08 |
| 181 | 282973.8 | 4053974.84 | 1.19E-04 | 2.18E-04 | 1.61E-04 | 4.18E-07 | 1.53E-05 | 2.88E-05 | 1.81E-05 | 6.22E-08 | 1.06E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 182 | 282953.06 | 4053984.08 | 1.21E-04 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.92E-05 | 1.84E-05 | 6.31E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 183 | 282932.32 | 4053993.32 | 1.23E-04 | 2.25E-04 | 1.66E-04 | 4.30E-07 | 1.58E-05 | 2.96E-05 | 1.87E-05 | 6.41E-08 | 1.09E-05 | 1.59E-05 | 1.04E-05 | 1.57E-08 |
| 184 | 282911.58 | 4054002.56 | 1.25E-04 | 2.29E-04 | 1.69E-04 | 4.38E-07 | 1.61E-05 | 3.01E-05 | 1.90E-05 | 6.52E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 185 | 282890.84 | 4054011.8 | 1.27E-04 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.07E-05 | 1.93E-05 | 6.63E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.62E-08 |
| 186 | 282870.1 | 4054021.05 | 1.29E-04 | 2.37E-04 | 1.74E-04 | 4.53E-07 | 1.66E-05 | 3.12E-05 | 1.96E-05 | 6.74E-08 | 1.14E-05 | 1.67E-05 | 1.10E-05 | 1.65E-08 |
| 187 | 282849.36 | 4054030.29 | 1.31E-04 | 2.41E-04 | 1.77E-04 | 4.60E-07 | 1.69E-05 | 3.17E-05 | 2.00E-05 | 6.85E-08 | 1.16E-05 | 1.70E-05 | 1.11E-05 | 1.68E-08 |
| 188 | 282828.62 | 4054039.53 | 1.34E-04 | 2.45E-04 | 1.80E-04 | 4.68E-07 | 1.72E-05 | 3.22E-05 | 2.03E-05 | 6.97E-08 | 1.18E-05 | 1.73E-05 | 1.13E-05 | 1.71E-08 |
| 189 | 282807.88 | 4054048.77 | 1.36E-04 | 2.49E-04 | 1.83E-04 | 4.77E-07 | 1.75E-05 | 3.28E-05 | 2.07E-05 | 7.10E-08 | 1.21E-05 | 1.76E-05 | 1.15E-05 | 1.74E-08 |
| 190 | 283275.36 | 4053539.52 | 1.70E-04 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.89E-08 | 1.51E-05 | 2.20E-05 | 1.44E-05 | 2.18E-08 |
| 191 | 283274.5 | 4053516.3 | 1.80E-04 | 3.31E-04 | 2.43E-04 | 6.32E-07 | 2.32E-05 | 4.35E-05 | 2.74E-05 | 9.41E-08 | 1.60E-05 | 2.33E-05 | 1.53E-05 | 2.31E-08 |
| 192 | 283273.63 | 4053493.07 | 1.92E-04 | 3.51E-04 | 2.58E-04 | 6.71E-07 | 2.46E-05 | 4.62E-05 | 2.91E-05 | 9.99E-08 | 1.70E-05 | 2.48E-05 | 1.62E-05 | 2.45E-08 |
| 193 | 283272.77 | 4053469.84 | 2.04E-04 | 3.73E-04 | 2.74E-04 | 7.13E-07 | 2.61E-05 | 4.91E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 194 | 283271.9 | 4053446.62 | 2.17E-04 | 3.97E-04 | 2.92E-04 | 7.58E-07 | 2.78E-05 | 5.22E-05 | 3.29E-05 | 1.13E-07 | 1.92E-05 | 2.80E-05 | 1.83E-05 | 2.77E-08 |
| 195 | 283271.04 | 4053423.39 | 2.31E-04 | 4.23E-04 | 3.11E-04 | 8.09E-07 | 2.96E-05 | 5.57E-05 | 3.51E-05 | 1.20E-07 | 2.04E-05 | 2.99E-05 | 1.96E-05 | 2.95E-08 |
| 196 | 283270.17 | 4053400.17 | 2.47E-04 | 4.53E-04 | 3.33E-04 | 8.66E-07 | 3.17E-05 | 5.96E-05 | 3.76E-05 | 1.29E-07 | 2.19E-05 | 3.20E-05 | 2.09E-05 | 3.16E-08 |
| 197 | 283269.31 | 4053376.94 | 2.66E-04 | 4.87E-04 | 3.58E-04 | 9.31E-07 | 3.41E-05 | 6.41E-05 | 4.04E-05 | 1.39E-07 | 2.35E-05 | 3.44E-05 | 2.25E-05 | 3.40E-08 |
| 198 | 283268.44 | 4053353.72 | 2.87E-04 | 5.25E-04 | 3.86E-04 | 1.00E-06 | 3.68E-05 | 6.91E-05 | 4.36E-05 | 1.49E-07 | 2.54E-05 | 3.71E-05 | 2.43E-05 | 3.66E-08 |
| 199 | 283267.57 | 4053330.49 | 3.08E-04 | 5.65E-04 | 4.15E-04 | 1.08E-06 | 3.96E-05 | 7.43E-05 | 4.68E-05 | 1.61E-07 | 2.73E-05 | 3.99E-05 | 2.61E-05 | 3.94E-08 |
| 200 | 283266.71 | 4053307.27 | 3.30E-04 | 6.04E-04 | 4.44E-04 | 1.15E-06 | 4.23E-05 | 7.95E-05 | 5.01E-05 | 1.72E-07 | 2.92E-05 | 4.26E-05 | 2.79E-05 | 4.21E-08 |
| 201 | 283265.84 | 4053284.04 | 3.50E-04 | 6.41E-04 | 4.72E-04 | 1.23E-06 | 4.49E-05 | 8.44E-05 | 5.32E-05 | 1.83E-07 | 3.10E-05 | 4.53E-05 | 2.97E-05 | 4.47E-08 |
| 202 | 283367.16 | 4053557.48 | 1.26E-04 | 2.31E-04 | 1.70E-04 | 4.42E-07 | 1.62E-05 | 3.04E-05 | 1.92E-05 | 6.58E-08 | 1.12E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 203 | 283359.02 | 4053579.16 | 1.24E-04 | 2.28E-04 | 1.68E-04 | 4.36E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.49E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 204 | 283350.88 | 4053600.85 | 1.23E-04 | 2.24E-04 | 1.65E-04 | 4.29E-07 | 1.57E-05 | 2.95E-05 | 1.86E-05 | 6.39E-08 | 1.08E-05 | 1.58E-05 | 1.04E-05 | 1.57E-08 |
| 205 | 283342.74 | 4053622.53 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 206 | 283334.6 | 4053644.21 | 1.17E-04 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.51E-05 | 9.92E-06 | 1.50E-08 |
| 207 | 283326.46 | 4053665.9 | 1.13E-04 | 2.07E-04 | 1.53E-04 | 3.96E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.90E-08 | 1.00E-05 | 1.46E-05 | 9.59E-06 | 1.45E-08 |
| 208 | 283310.19 | 4053709.26 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.15E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 209 | 283302.05 | 4053730.95 | 9.81E-05 | 1.80E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.12E-08 | 8.68E-06 | 1.27E-05 | 8.31E-06 | 1.25E-08 |
| 210 | 283293.91 | 4053752.63 | 9.31E-05 | 1.71E-04 | 1.25E-04 | 3.26E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.86E-08 | 8.24E-06 | 1.20E-05 | 7.89E-06 | 1.19E-08 |
| 211 | 283285.77 | 4053774.32 | 8.88E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.86E-06 | 1.15E-05 | 7.52E-06 | 1.13E-08 |
| 212 | 283277.64 | 4053796 | 8.52E-05 | 1.56E-04 | 1.15E-04 | 2.98E-07 | 1.09E-05 | 2.05E-05 | 1.29E-05 | 4.44E-08 | 7.54E-06 | 1.10E-05 | 7.21E-06 | 1.09E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 213 | 283269.5 | 4053817.68 | 8.23E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.29E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 214 | 283261.36 | 4053839.37 | 8.02E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.10E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 215 | 283253.22 | 4053861.05 | 7.87E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.97E-06 | 1.02E-05 | 6.67E-06 | 1.01E-08 |
| 216 | 283245.08 | 4053882.73 | 7.79E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.60E-06 | 9.95E-09 |
| 217 | 283236.94 | 4053904.42 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.94E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.56E-06 | 9.89E-09 |
| 218 | 283228.81 | 4053926.1 | 7.73E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.86E-05 | 1.18E-05 | 4.03E-08 | 6.84E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 219 | 283220.67 | 4053947.78 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 220 | 283191.37 | 4053978.89 | 8.06E-05 | 1.48E-04 | 1.09E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.23E-05 | 4.20E-08 | 7.13E-06 | 1.04E-05 | 6.83E-06 | 1.03E-08 |
| 221 | 283170.22 | 4053988.32 | 8.34E-05 | 1.53E-04 | 1.12E-04 | 2.92E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.35E-08 | 7.38E-06 | 1.08E-05 | 7.07E-06 | 1.07E-08 |
| 222 | 283149.06 | 4053997.74 | 8.57E-05 | 1.57E-04 | 1.15E-04 | 3.00E-07 | 1.10E-05 | 2.07E-05 | 1.30E-05 | 4.47E-08 | 7.59E-06 | 1.11E-05 | 7.26E-06 | 1.09E-08 |
| 223 | 283127.91 | 4054007.17 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.10E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.40E-06 | 1.12E-08 |
| 224 | 283106.75 | 4054016.6 | 8.83E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.61E-08 | 7.82E-06 | 1.14E-05 | 7.48E-06 | 1.13E-08 |
| 225 | 283085.6 | 4054026.02 | 8.88E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.86E-06 | 1.15E-05 | 7.52E-06 | 1.13E-08 |
| 226 | 283064.44 | 4054035.45 | 8.91E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.65E-08 | 7.89E-06 | 1.15E-05 | 7.55E-06 | 1.14E-08 |
| 227 | 283043.29 | 4054044.87 | 8.94E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 228 | 283022.13 | 4054054.3 | 8.99E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.61E-06 | 1.15E-08 |
| 229 | 283000.97 | 4054063.72 | 9.08E-05 | 1.66E-04 | 1.22E-04 | 3.18E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.04E-06 | 1.17E-05 | 7.69E-06 | 1.16E-08 |
| 230 | 282979.82 | 4054073.15 | 9.20E-05 | 1.69E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 231 | 282958.66 | 4054082.58 | 9.35E-05 | 1.71E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.88E-08 | 8.28E-06 | 1.21E-05 | 7.92E-06 | 1.19E-08 |
| 232 | 282937.51 | 4054092 | 9.52E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.30E-05 | 1.45E-05 | 4.97E-08 | 8.43E-06 | 1.23E-05 | 8.07E-06 | 1.22E-08 |
| 233 | 282916.35 | 4054101.43 | 9.68E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.05E-08 | 8.57E-06 | 1.25E-05 | 8.20E-06 | 1.24E-08 |
| 234 | 282895.2 | 4054110.85 | 9.83E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.70E-06 | 1.27E-05 | 8.32E-06 | 1.26E-08 |
| 235 | 282874.04 | 4054120.28 | 9.96E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.20E-08 | 8.82E-06 | 1.29E-05 | 8.44E-06 | 1.27E-08 |
| 236 | 282852.89 | 4054129.71 | 1.01E-04 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.43E-05 | 1.54E-05 | 5.27E-08 | 8.94E-06 | 1.31E-05 | 8.56E-06 | 1.29E-08 |
| 237 | 282831.73 | 4054139.13 | 1.02E-04 | 1.88E-04 | 1.38E-04 | 3.59E-07 | 1.32E-05 | 2.47E-05 | 1.56E-05 | 5.34E-08 | 9.07E-06 | 1.32E-05 | 8.68E-06 | 1.31E-08 |
| 238 | 282810.58 | 4054148.56 | 1.04E-04 | 1.91E-04 | 1.40E-04 | 3.64E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.42E-08 | 9.21E-06 | 1.34E-05 | 8.81E-06 | 1.33E-08 |
| 239 | 283375.29 | 4053535.8 | 1.28E-04 | 2.34E-04 | 1.72E-04 | 4.48E-07 | 1.64E-05 | 3.08E-05 | 1.94E-05 | 6.67E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 240 | 283374.43 | 4053512.57 | 1.34E-04 | 2.45E-04 | 1.80E-04 | 4.68E-07 | 1.72E-05 | 3.22E-05 | 2.03E-05 | 6.97E-08 | 1.18E-05 | 1.73E-05 | 1.13E-05 | 1.71E-08 |
| 241 | 283373.56 | 4053489.35 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.92E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.32E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.79E-08 |
| 242 | 283372.7 | 4053466.12 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.71E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 243 | 283371.83 | 4053442.9 | 1.56E-04 | 2.86E-04 | 2.10E-04 | 5.47E-07 | 2.01E-05 | 3.77E-05 | 2.37E-05 | 8.15E-08 | 1.38E-05 | 2.02E-05 | 1.32E-05 | 2.00E-08 |
| 244 | 283370.97 | 4053419.67 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.99E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 245 | 283370.1 | 4053396.44 | 1.75E-04 | 3.21E-04 | 2.36E-04 | 6.15E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.15E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 246 | 283369.24 | 4053373.22 | 1.87E-04 | 3.42E-04 | 2.52E-04 | 6.54E-07 | 2.40E-05 | 4.50E-05 | 2.84E-05 | 9.74E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 247 | 283368.37 | 4053349.99 | 1.99E-04 | 3.65E-04 | 2.68E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.54E-08 |
| 248 | 283367.5 | 4053326.77 | 2.12E-04 | 3.89E-04 | 2.86E-04 | 7.44E-07 | 2.73E-05 | 5.12E-05 | 3.23E-05 | 1.11E-07 | 1.88E-05 | 2.75E-05 | 1.80E-05 | 2.71E-08 |
| 249 | 283366.64 | 4053303.54 | 2.26E-04 | 4.14E-04 | 3.04E-04 | 7.91E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 250 | 283365.77 | 4053280.32 | 2.39E-04 | 4.38E-04 | 3.22E-04 | 8.37E-07 | 3.07E-05 | 5.76E-05 | 3.63E-05 | 1.25E-07 | 2.12E-05 | 3.09E-05 | 2.02E-05 | 3.05E-08 |
| 251 | 283467.31 | 4053553.15 | 9.85E-05 | 1.80E-04 | 1.33E-04 | 3.45E-07 | 1.26E-05 | 2.37E-05 | 1.50E-05 | 5.14E-08 | 8.72E-06 | 1.27E-05 | 8.34E-06 | 1.26E-08 |
| 252 | 283451.49 | 4053595.32 | 9.75E-05 | 1.79E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.08E-08 | 8.63E-06 | 1.26E-05 | 8.26E-06 | 1.25E-08 |
| 253 | 283443.58 | 4053616.4 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.23E-08 |
| 254 | 283427.75 | 4053658.56 | 9.37E-05 | 1.72E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.26E-05 | 1.42E-05 | 4.89E-08 | 8.30E-06 | 1.21E-05 | 7.94E-06 | 1.20E-08 |
| 255 | 283404.02 | 4053721.8 | 8.46E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.41E-08 | 7.49E-06 | 1.09E-05 | 7.17E-06 | 1.08E-08 |
| 256 | 283396.1 | 4053742.88 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.85E-06 | 1.03E-08 |
| 257 | 283380.28 | 4053785.05 | 7.34E-05 | 1.35E-04 | 9.90E-05 | 2.57E-07 | 9.43E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.50E-06 | 6.22E-06 | 9.38E-09 |
| 258 | 283372.37 | 4053806.13 | 7.03E-05 | 1.29E-04 | 9.47E-05 | 2.46E-07 | 9.02E-06 | 1.69E-05 | 1.07E-05 | 3.67E-08 | 6.22E-06 | 9.09E-06 | 5.96E-06 | 8.98E-09 |
| 259 | 283356.54 | 4053848.29 | 6.53E-05 | 1.20E-04 | 8.81E-05 | 2.29E-07 | 8.39E-06 | 1.58E-05 | 9.93E-06 | 3.41E-08 | 5.78E-06 | 8.45E-06 | 5.54E-06 | 8.35E-09 |
| 260 | 283340.72 | 4053890.45 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.44E-06 | 3.24E-08 | 5.50E-06 | 8.04E-06 | 5.26E-06 | 7.94E-09 |
| 261 | 283324.89 | 4053932.61 | 6.06E-05 | 1.11E-04 | 8.16E-05 | 2.12E-07 | 7.78E-06 | 1.46E-05 | 9.21E-06 | 3.16E-08 | 5.36E-06 | 7.84E-06 | 5.13E-06 | 7.74E-09 |
| 262 | 283316.98 | 4053953.7 | 6.04E-05 | 1.11E-04 | 8.13E-05 | 2.11E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.34E-06 | 7.81E-06 | 5.11E-06 | 7.71E-09 |
| 263 | 283301.16 | 4053995.86 | 6.07E-05 | 1.11E-04 | 8.18E-05 | 2.13E-07 | 7.79E-06 | 1.46E-05 | 9.23E-06 | 3.17E-08 | 5.37E-06 | 7.85E-06 | 5.14E-06 | 7.75E-09 |
| 264 | 283293.24 | 4054016.94 | 6.11E-05 | 1.12E-04 | 8.23E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.28E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.17E-06 | 7.80E-09 |
| 265 | 283264.76 | 4054047.18 | 6.39E-05 | 1.17E-04 | 8.61E-05 | 2.24E-07 | 8.20E-06 | 1.54E-05 | 9.71E-06 | 3.33E-08 | 5.65E-06 | 8.26E-06 | 5.41E-06 | 8.16E-09 |
| 266 | 283223.63 | 4054065.51 | 6.80E-05 | 1.25E-04 | 9.17E-05 | 2.38E-07 | 8.73E-06 | 1.64E-05 | 1.03E-05 | 3.55E-08 | 6.02E-06 | 8.80E-06 | 5.76E-06 | 8.69E-09 |
| 267 | 283203.06 | 4054074.68 | 6.94E-05 | 1.27E-04 | 9.35E-05 | 2.43E-07 | 8.91E-06 | 1.67E-05 | 1.05E-05 | 3.62E-08 | 6.14E-06 | 8.98E-06 | 5.88E-06 | 8.86E-09 |
| 268 | 283161.93 | 4054093 | 7.07E-05 | 1.29E-04 | 9.52E-05 | 2.48E-07 | 9.07E-06 | 1.70E-05 | 1.07E-05 | 3.69E-08 | 6.26E-06 | 9.14E-06 | 5.99E-06 | 9.03E-09 |
| 269 | 283141.36 | 4054102.17 | 7.07E-05 | 1.30E-04 | 9.53E-05 | 2.48E-07 | 9.08E-06 | 1.71E-05 | 1.08E-05 | 3.69E-08 | 6.26E-06 | 9.15E-06 | 5.99E-06 | 9.04E-09 |
| 270 | 283100.22 | 4054120.5 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.01E-09 |
| 271 | 283079.65 | 4054129.66 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.01E-09 |
| 272 | 283038.52 | 4054147.99 | 7.15E-05 | 1.31E-04 | 9.63E-05 | 2.50E-07 | 9.17E-06 | 1.72E-05 | 1.09E-05 | 3.73E-08 | 6.33E-06 | 9.24E-06 | 6.05E-06 | 9.13E-09 |
| 273 | 283017.95 | 4054157.15 | 7.25E-05 | 1.33E-04 | 9.76E-05 | 2.54E-07 | 9.30E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.37E-06 | 6.14E-06 | 9.26E-09 |
| 274 | 282976.82 | 4054175.48 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.61E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.63E-06 | 9.68E-06 | 6.34E-06 | 9.56E-09 |
| 275 | 282956.25 | 4054184.64 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.83E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 276 | 282915.11 | 4054202.97 | 7.81E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.91E-06 | 1.01E-05 | 6.61E-06 | 9.97E-09 |
| 277 | 282894.54 | 4054212.14 | 7.88E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.98E-06 | 1.02E-05 | 6.68E-06 | 1.01E-08 |
| 278 | 282853.41 | 4054230.47 | 8.05E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.20E-08 | 7.12E-06 | 1.04E-05 | 6.82E-06 | 1.03E-08 |
| 279 | 282832.84 | 4054239.63 | 8.15E-05 | 1.49E-04 | 1.10E-04 | 2.86E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.25E-08 | 7.22E-06 | 1.05E-05 | 6.91E-06 | 1.04E-08 |
| 280 | 283475.22 | 4053532.07 | 9.92E-05 | 1.82E-04 | 1.34E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.51E-05 | 5.17E-08 | 8.78E-06 | 1.28E-05 | 8.40E-06 | 1.27E-08 |
| 281 | 283474.36 | 4053508.85 | 1.03E-04 | 1.88E-04 | 1.39E-04 | 3.60E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.37E-08 | 9.11E-06 | 1.33E-05 | 8.72E-06 | 1.31E-08 |
| 282 | 283473.49 | 4053485.62 | 1.07E-04 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 283 | 283472.63 | 4053462.4 | 1.13E-04 | 2.06E-04 | 1.52E-04 | 3.95E-07 | 1.45E-05 | 2.72E-05 | 1.71E-05 | 5.88E-08 | 9.98E-06 | 1.46E-05 | 9.55E-06 | 1.44E-08 |
| 284 | 283471.76 | 4053439.17 | 1.19E-04 | 2.17E-04 | 1.60E-04 | 4.16E-07 | 1.52E-05 | 2.86E-05 | 1.80E-05 | 6.19E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 285 | 283470.9 | 4053415.95 | 1.25E-04 | 2.29E-04 | 1.69E-04 | 4.38E-07 | 1.61E-05 | 3.02E-05 | 1.90E-05 | 6.53E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 286 | 283470.03 | 4053392.72 | 1.32E-04 | 2.42E-04 | 1.78E-04 | 4.62E-07 | 1.69E-05 | 3.18E-05 | 2.01E-05 | 6.89E-08 | 1.17E-05 | 1.71E-05 | 1.12E-05 | 1.69E-08 |
| 287 | 283469.17 | 4053369.5 | 1.39E-04 | 2.55E-04 | 1.88E-04 | 4.88E-07 | 1.79E-05 | 3.36E-05 | 2.12E-05 | 7.27E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.78E-08 |
| 288 | 283468.3 | 4053346.27 | 1.47E-04 | 2.70E-04 | 1.98E-04 | 5.15E-07 | 1.89E-05 | 3.55E-05 | 2.24E-05 | 7.68E-08 | 1.30E-05 | 1.90E-05 | 1.25E-05 | 1.88E-08 |
| 289 | 283467.44 | 4053323.04 | 1.55E-04 | 2.85E-04 | 2.10E-04 | 5.44E-07 | 2.00E-05 | 3.75E-05 | 2.36E-05 | 8.11E-08 | 1.38E-05 | 2.01E-05 | 1.32E-05 | 1.99E-08 |
| 290 | 283466.57 | 4053299.82 | 1.64E-04 | 3.01E-04 | 2.21E-04 | 5.75E-07 | 2.11E-05 | 3.96E-05 | 2.49E-05 | 8.56E-08 | 1.45E-05 | 2.12E-05 | 1.39E-05 | 2.10E-08 |
| 291 | 283465.7 | 4053276.59 | 1.73E-04 | 3.17E-04 | 2.33E-04 | 6.05E-07 | 2.22E-05 | 4.17E-05 | 2.63E-05 | 9.01E-08 | 1.53E-05 | 2.23E-05 | 1.46E-05 | 2.21E-08 |
| 292 | 283666.95 | 4053546.31 | 6.44E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.70E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 293 | 283658.81 | 4053567.99 | 6.44E-05 | 1.18E-04 | 8.68E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.79E-06 | 3.36E-08 | 5.70E-06 | 8.33E-06 | 5.46E-06 | 8.23E-09 |
| 294 | 283650.67 | 4053589.68 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 295 | 283642.53 | 4053611.36 | 6.52E-05 | 1.19E-04 | 8.78E-05 | 2.28E-07 | 8.36E-06 | 1.57E-05 | 9.90E-06 | 3.40E-08 | 5.77E-06 | 8.43E-06 | 5.52E-06 | 8.32E-09 |
| 296 | 283634.39 | 4053633.04 | 6.55E-05 | 1.20E-04 | 8.83E-05 | 2.29E-07 | 8.41E-06 | 1.58E-05 | 9.95E-06 | 3.42E-08 | 5.80E-06 | 8.47E-06 | 5.55E-06 | 8.37E-09 |
| 297 | 283626.26 | 4053654.73 | 6.56E-05 | 1.20E-04 | 8.83E-05 | 2.30E-07 | 8.42E-06 | 1.58E-05 | 9.97E-06 | 3.42E-08 | 5.80E-06 | 8.48E-06 | 5.55E-06 | 8.37E-09 |
| 298 | 283609.98 | 4053698.09 | 6.45E-05 | 1.18E-04 | 8.69E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.80E-06 | 3.36E-08 | 5.71E-06 | 8.34E-06 | 5.46E-06 | 8.23E-09 |
| 299 | 283601.84 | 4053719.78 | 6.32E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.11E-06 | 1.52E-05 | 9.60E-06 | 3.29E-08 | 5.59E-06 | 8.17E-06 | 5.35E-06 | 8.07E-09 |
| 300 | 283593.7 | 4053741.46 | 6.14E-05 | 1.13E-04 | 8.28E-05 | 2.15E-07 | 7.88E-06 | 1.48E-05 | 9.34E-06 | 3.20E-08 | 5.44E-06 | 7.94E-06 | 5.20E-06 | 7.84E-09 |
| 301 | 283585.57 | 4053763.14 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.01E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.02E-06 | 7.57E-09 |
| 302 | 283577.43 | 4053784.83 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 303 | 283569.29 | 4053806.51 | 5.45E-05 | 9.98E-05 | 7.34E-05 | 1.91E-07 | 6.99E-06 | 1.31E-05 | 8.28E-06 | 2.84E-08 | 4.82E-06 | 7.04E-06 | 4.61E-06 | 6.96E-09 |
| 304 | 283561.15 | 4053828.19 | 5.21E-05 | 9.54E-05 | 7.02E-05 | 1.82E-07 | 6.68E-06 | 1.26E-05 | 7.91E-06 | 2.72E-08 | 4.61E-06 | 6.73E-06 | 4.41E-06 | 6.65E-09 |
| 305 | 283553.01 | 4053849.88 | 4.99E-05 | 9.13E-05 | 6.72E-05 | 1.75E-07 | 6.40E-06 | 1.20E-05 | 7.58E-06 | 2.60E-08 | 4.41E-06 | 6.45E-06 | 4.22E-06 | 6.37E-09 |
| 306 | 283544.87 | 4053871.56 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 307 | 283536.74 | 4053893.24 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 308 | 283528.6 | 4053914.93 | 4.47E-05 | 8.18E-05 | 6.02E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.79E-06 | 2.33E-08 | 3.95E-06 | 5.78E-06 | 3.78E-06 | 5.71E-09 |
| 309 | 283520.46 | 4053936.61 | 4.34E-05 | 7.96E-05 | 5.85E-05 | 1.52E-07 | 5.57E-06 | 1.05E-05 | 6.60E-06 | 2.27E-08 | 3.84E-06 | 5.62E-06 | 3.68E-06 | 5.55E-09 |
| 310 | 283512.32 | 4053958.29 | 4.24E-05 | 7.77E-05 | 5.71E-05 | 1.49E-07 | 5.44E-06 | 1.02E-05 | 6.45E-06 | 2.21E-08 | 3.75E-06 | 5.48E-06 | 3.59E-06 | 5.42E-09 |
| 311 | 283504.18 | 4053979.98 | 4.16E-05 | 7.61E-05 | 5.60E-05 | 1.46E-07 | 5.34E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.38E-06 | 3.52E-06 | 5.31E-09 |
| 312 | 283496.04 | 4054001.66 | 4.09E-05 | 7.50E-05 | 5.51E-05 | 1.43E-07 | 5.25E-06 | 9.87E-06 | 6.22E-06 | 2.13E-08 | 3.62E-06 | 5.29E-06 | 3.47E-06 | 5.23E-09 |
| 313 | 283487.91 | 4054023.34 | 4.05E-05 | 7.41E-05 | 5.45E-05 | 1.42E-07 | 5.19E-06 | 9.75E-06 | 6.15E-06 | 2.11E-08 | 3.58E-06 | 5.23E-06 | 3.43E-06 | 5.17E-09 |
| 314 | 283479.77 | 4054045.03 | 4.02E-05 | 7.36E-05 | 5.42E-05 | 1.41E-07 | 5.16E-06 | 9.69E-06 | 6.11E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.13E-09 |
| 315 | 283471.63 | 4054066.71 | 4.01E-05 | 7.35E-05 | 5.41E-05 | 1.40E-07 | 5.15E-06 | 9.67E-06 | 6.10E-06 | 2.09E-08 | 3.55E-06 | 5.19E-06 | 3.40E-06 | 5.12E-09 |
| 316 | 283463.49 | 4054088.39 | 4.03E-05 | 7.38E-05 | 5.43E-05 | 1.41E-07 | 5.17E-06 | 9.71E-06 | 6.12E-06 | 2.10E-08 | 3.56E-06 | 5.21E-06 | 3.41E-06 | 5.14E-09 |
| 317 | 283455.35 | 4054110.08 | 4.06E-05 | 7.44E-05 | 5.47E-05 | 1.42E-07 | 5.21E-06 | 9.79E-06 | 6.17E-06 | 2.12E-08 | 3.59E-06 | 5.25E-06 | 3.44E-06 | 5.19E-09 |
| 318 | 283447.22 | 4054131.76 | 4.11E-05 | 7.52E-05 | 5.54E-05 | 1.44E-07 | 5.27E-06 | 9.90E-06 | 6.24E-06 | 2.14E-08 | 3.64E-06 | 5.31E-06 | 3.48E-06 | 5.25E-09 |
| 319 | 283439.08 | 4054153.45 | 4.16E-05 | 7.62E-05 | 5.61E-05 | 1.46E-07 | 5.34E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.38E-06 | 3.52E-06 | 5.31E-09 |
| 320 | 283409.78 | 4054184.55 | 4.38E-05 | 8.03E-05 | 5.91E-05 | 1.54E-07 | 5.63E-06 | 1.06E-05 | 6.67E-06 | 2.29E-08 | 3.88E-06 | 5.67E-06 | 3.71E-06 | 5.60E-09 |
| 321 | 283388.63 | 4054193.98 | 4.54E-05 | 8.33E-05 | 6.12E-05 | 1.59E-07 | 5.83E-06 | 1.10E-05 | 6.91E-06 | 2.37E-08 | 4.02E-06 | 5.88E-06 | 3.85E-06 | 5.81E-09 |
| 322 | 283367.47 | 4054203.41 | 4.68E-05 | 8.57E-05 | 6.31E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.98E-09 |
| 323 | 283346.32 | 4054212.83 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 324 | 283325.16 | 4054222.26 | 4.86E-05 | 8.91E-05 | 6.55E-05 | 1.70E-07 | 6.24E-06 | 1.17E-05 | 7.39E-06 | 2.54E-08 | 4.30E-06 | 6.29E-06 | 4.12E-06 | 6.21E-09 |
| 325 | 283304.01 | 4054231.68 | 4.90E-05 | 8.98E-05 | 6.61E-05 | 1.72E-07 | 6.29E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 326 | 283282.85 | 4054241.11 | 4.91E-05 | 8.99E-05 | 6.62E-05 | 1.72E-07 | 6.30E-06 | 1.18E-05 | 7.46E-06 | 2.56E-08 | 4.35E-06 | 6.35E-06 | 4.16E-06 | 6.27E-09 |
| 327 | 283261.7 | 4054250.54 | 4.89E-05 | 8.96E-05 | 6.59E-05 | 1.71E-07 | 6.28E-06 | 1.18E-05 | 7.44E-06 | 2.55E-08 | 4.33E-06 | 6.33E-06 | 4.14E-06 | 6.25E-09 |
| 328 | 283240.54 | 4054259.96 | 4.86E-05 | 8.90E-05 | 6.55E-05 | 1.70E-07 | 6.24E-06 | 1.17E-05 | 7.38E-06 | 2.53E-08 | 4.30E-06 | 6.28E-06 | 4.11E-06 | 6.20E-09 |
| 329 | 283219.38 | 4054269.39 | 4.82E-05 | 8.83E-05 | 6.49E-05 | 1.69E-07 | 6.18E-06 | 1.16E-05 | 7.32E-06 | 2.51E-08 | 4.26E-06 | 6.23E-06 | 4.08E-06 | 6.15E-09 |
| 330 | 283198.23 | 4054278.81 | 4.78E-05 | 8.76E-05 | 6.45E-05 | 1.68E-07 | 6.14E-06 | 1.15E-05 | 7.27E-06 | 2.50E-08 | 4.23E-06 | 6.19E-06 | 4.05E-06 | 6.11E-09 |
| 331 | 283177.07 | 4054288.24 | 4.77E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 332 | 283155.92 | 4054297.67 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.25E-06 | 2.49E-08 | 4.22E-06 | 6.17E-06 | 4.04E-06 | 6.09E-09 |
| 333 | 283134.76 | 4054307.09 | 4.80E-05 | 8.79E-05 | 6.47E-05 | 1.68E-07 | 6.16E-06 | 1.16E-05 | 7.30E-06 | 2.50E-08 | 4.25E-06 | 6.21E-06 | 4.07E-06 | 6.13E-09 |
| 334 | 283113.61 | 4054316.52 | 4.85E-05 | 8.89E-05 | 6.54E-05 | 1.70E-07 | 6.23E-06 | 1.17E-05 | 7.38E-06 | 2.53E-08 | 4.30E-06 | 6.28E-06 | 4.11E-06 | 6.20E-09 |
| 335 | 283092.45 | 4054325.94 | 4.93E-05 | 9.03E-05 | 6.64E-05 | 1.73E-07 | 6.33E-06 | 1.19E-05 | 7.49E-06 | 2.57E-08 | 4.36E-06 | 6.37E-06 | 4.18E-06 | 6.30E-09 |
| 336 | 283071.3 | 4054335.37 | 5.02E-05 | 9.19E-05 | 6.76E-05 | 1.76E-07 | 6.44E-06 | 1.21E-05 | 7.63E-06 | 2.62E-08 | 4.44E-06 | 6.49E-06 | 4.25E-06 | 6.41E-09 |
| 337 | 283050.14 | 4054344.79 | 5.11E-05 | 9.36E-05 | 6.89E-05 | 1.79E-07 | 6.56E-06 | 1.23E-05 | 7.77E-06 | 2.66E-08 | 4.52E-06 | 6.61E-06 | 4.33E-06 | 6.53E-09 |
| 338 | 283028.99 | 4054354.22 | 5.19E-05 | 9.51E-05 | 7.00E-05 | 1.82E-07 | 6.67E-06 | 1.25E-05 | 7.89E-06 | 2.71E-08 | 4.60E-06 | 6.72E-06 | 4.40E-06 | 6.63E-09 |
| 339 | 283007.83 | 4054363.65 | 5.27E-05 | 9.65E-05 | 7.10E-05 | 1.84E-07 | 6.76E-06 | 1.27E-05 | 8.00E-06 | 2.75E-08 | 4.66E-06 | 6.81E-06 | 4.46E-06 | 6.73E-09 |
| 340 | 282986.67 | 4054373.07 | 5.32E-05 | 9.74E-05 | 7.17E-05 | 1.86E-07 | 6.83E-06 | 1.28E-05 | 8.08E-06 | 2.77E-08 | 4.71E-06 | 6.88E-06 | 4.51E-06 | 6.79E-09 |
| 341 | 282965.52 | 4054382.5 | 5.36E-05 | 9.81E-05 | 7.22E-05 | 1.88E-07 | 6.88E-06 | 1.29E-05 | 8.14E-06 | 2.79E-08 | 4.74E-06 | 6.93E-06 | 4.54E-06 | 6.84E-09 |
| 342 | 282944.36 | 4054391.92 | 5.38E-05 | 9.86E-05 | 7.25E-05 | 1.88E-07 | 6.91E-06 | 1.30E-05 | 8.18E-06 | 2.81E-08 | 4.76E-06 | 6.96E-06 | 4.56E-06 | 6.88E-09 |
| 343 | 282923.21 | 4054401.35 | 5.40E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.94E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 344 | 282902.05 | 4054410.78 | 5.43E-05 | 9.95E-05 | 7.32E-05 | 1.90E-07 | 6.97E-06 | 1.31E-05 | 8.25E-06 | 2.83E-08 | 4.81E-06 | 7.02E-06 | 4.60E-06 | 6.94E-09 |
| 345 | 282880.9 | 4054420.2 | 5.48E-05 | 1.00E-04 | 7.38E-05 | 1.92E-07 | 7.03E-06 | 1.32E-05 | 8.32E-06 | 2.86E-08 | 4.85E-06 | 7.08E-06 | 4.64E-06 | 7.00E-09 |
| 346 | 282859.74 | 4054429.63 | 5.54E-05 | 1.02E-04 | 7.47E-05 | 1.94E-07 | 7.11E-06 | 1.34E-05 | 8.42E-06 | 2.89E-08 | 4.91E-06 | 7.17E-06 | 4.69E-06 | 7.08E-09 |
| 347 | 282838.59 | 4054439.05 | 5.62E-05 | 1.03E-04 | 7.58E-05 | 1.97E-07 | 7.22E-06 | 1.36E-05 | 8.55E-06 | 2.93E-08 | 4.98E-06 | 7.28E-06 | 4.77E-06 | 7.19E-09 |
| 348 | 282817.43 | 4054448.48 | 5.73E-05 | 1.05E-04 | 7.72E-05 | 2.01E-07 | 7.35E-06 | 1.38E-05 | 8.70E-06 | 2.99E-08 | 5.07E-06 | 7.41E-06 | 4.85E-06 | 7.31E-09 |
| 349 | 283675.09 | 4053524.63 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.37E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 350 | 283674.22 | 4053501.4 | 6.68E-05 | 1.22E-04 | 9.01E-05 | 2.34E-07 | 8.58E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.64E-06 | 5.66E-06 | 8.54E-09 |
| 351 | 283673.35 | 4053478.18 | 6.96E-05 | 1.27E-04 | 9.38E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 352 | 283672.49 | 4053454.95 | 7.29E-05 | 1.34E-04 | 9.82E-05 | 2.55E-07 | 9.36E-06 | 1.76E-05 | 1.11E-05 | 3.80E-08 | 6.45E-06 | 9.43E-06 | 6.18E-06 | 9.31E-09 |
| 353 | 283671.62 | 4053431.72 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 354 | 283670.76 | 4053408.5 | 8.04E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.20E-08 | 7.12E-06 | 1.04E-05 | 6.81E-06 | 1.03E-08 |
| 355 | 283669.89 | 4053385.27 | 8.43E-05 | 1.54E-04 | 1.14E-04 | 2.95E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.40E-08 | 7.46E-06 | 1.09E-05 | 7.14E-06 | 1.08E-08 |
| 356 | 283669.03 | 4053362.05 | 8.81E-05 | 1.61E-04 | 1.19E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.34E-05 | 4.59E-08 | 7.80E-06 | 1.14E-05 | 7.46E-06 | 1.12E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 357 | 283668.16 | 4053338.82 | 9.18E-05 | 1.68E-04 | 1.24E-04 | 3.21E-07 | 1.18E-05 | 2.21E-05 | 1.39E-05 | 4.79E-08 | 8.12E-06 | 1.19E-05 | 7.77E-06 | 1.17E-08 |
| 358 | 283667.3 | 4053315.6 | 9.54E-05 | 1.75E-04 | 1.29E-04 | 3.34E-07 | 1.23E-05 | 2.30E-05 | 1.45E-05 | 4.98E-08 | 8.45E-06 | 1.23E-05 | 8.09E-06 | 1.22E-08 |
| 359 | 283666.43 | 4053292.37 | 9.92E-05 | 1.82E-04 | 1.34E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.51E-05 | 5.17E-08 | 8.78E-06 | 1.28E-05 | 8.40E-06 | 1.27E-08 |
| 360 | 283665.57 | 4053269.15 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.48E-05 | 1.57E-05 | 5.37E-08 | 9.12E-06 | 1.33E-05 | 8.73E-06 | 1.32E-08 |
| 361 | 283866.88 | 4053538.67 | 4.57E-05 | 8.37E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.94E-06 | 2.38E-08 | 4.04E-06 | 5.91E-06 | 3.87E-06 | 5.83E-09 |
| 362 | 283858.82 | 4053560.16 | 4.55E-05 | 8.34E-05 | 6.14E-05 | 1.60E-07 | 5.85E-06 | 1.10E-05 | 6.92E-06 | 2.38E-08 | 4.03E-06 | 5.89E-06 | 3.86E-06 | 5.82E-09 |
| 363 | 283850.75 | 4053581.64 | 4.58E-05 | 8.38E-05 | 6.17E-05 | 1.60E-07 | 5.87E-06 | 1.10E-05 | 6.96E-06 | 2.39E-08 | 4.05E-06 | 5.92E-06 | 3.88E-06 | 5.85E-09 |
| 364 | 283842.69 | 4053603.13 | 4.62E-05 | 8.46E-05 | 6.23E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.98E-06 | 3.91E-06 | 5.90E-09 |
| 365 | 283834.62 | 4053624.62 | 4.68E-05 | 8.57E-05 | 6.30E-05 | 1.64E-07 | 6.00E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.97E-09 |
| 366 | 283826.56 | 4053646.11 | 4.74E-05 | 8.68E-05 | 6.38E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.19E-06 | 6.13E-06 | 4.01E-06 | 6.05E-09 |
| 367 | 283810.43 | 4053689.08 | 4.82E-05 | 8.83E-05 | 6.49E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.51E-08 | 4.27E-06 | 6.23E-06 | 4.08E-06 | 6.16E-09 |
| 368 | 283802.36 | 4053710.57 | 4.82E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 369 | 283794.3 | 4053732.06 | 4.80E-05 | 8.79E-05 | 6.47E-05 | 1.68E-07 | 6.16E-06 | 1.16E-05 | 7.29E-06 | 2.50E-08 | 4.25E-06 | 6.20E-06 | 4.06E-06 | 6.13E-09 |
| 370 | 283786.23 | 4053753.55 | 4.74E-05 | 8.68E-05 | 6.38E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.19E-06 | 6.13E-06 | 4.01E-06 | 6.05E-09 |
| 371 | 283778.17 | 4053775.04 | 4.64E-05 | 8.50E-05 | 6.25E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.00E-06 | 3.93E-06 | 5.93E-09 |
| 372 | 283770.1 | 4053796.52 | 4.52E-05 | 8.28E-05 | 6.09E-05 | 1.58E-07 | 5.80E-06 | 1.09E-05 | 6.87E-06 | 2.36E-08 | 4.00E-06 | 5.84E-06 | 3.83E-06 | 5.77E-09 |
| 373 | 283762.04 | 4053818.01 | 4.37E-05 | 8.01E-05 | 5.90E-05 | 1.53E-07 | 5.62E-06 | 1.05E-05 | 6.65E-06 | 2.28E-08 | 3.87E-06 | 5.66E-06 | 3.71E-06 | 5.59E-09 |
| 374 | 283753.97 | 4053839.5 | 4.22E-05 | 7.72E-05 | 5.68E-05 | 1.48E-07 | 5.41E-06 | 1.02E-05 | 6.41E-06 | 2.20E-08 | 3.73E-06 | 5.45E-06 | 3.57E-06 | 5.39E-09 |
| 375 | 283745.91 | 4053860.99 | 4.05E-05 | 7.43E-05 | 5.46E-05 | 1.42E-07 | 5.20E-06 | 9.78E-06 | 6.16E-06 | 2.11E-08 | 3.59E-06 | 5.24E-06 | 3.43E-06 | 5.18E-09 |
| 376 | 283737.84 | 4053882.48 | 3.89E-05 | 7.13E-05 | 5.25E-05 | 1.36E-07 | 5.00E-06 | 9.39E-06 | 5.92E-06 | 2.03E-08 | 3.45E-06 | 5.04E-06 | 3.30E-06 | 4.97E-09 |
| 377 | 283729.78 | 4053903.96 | 3.74E-05 | 6.86E-05 | 5.04E-05 | 1.31E-07 | 4.81E-06 | 9.03E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 378 | 283721.71 | 4053925.45 | 3.61E-05 | 6.61E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.69E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.66E-06 | 3.05E-06 | 4.61E-09 |
| 379 | 283713.65 | 4053946.94 | 3.48E-05 | 6.38E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.40E-06 | 5.30E-06 | 1.82E-08 | 3.08E-06 | 4.51E-06 | 2.95E-06 | 4.45E-09 |
| 380 | 283705.58 | 4053968.43 | 3.38E-05 | 6.19E-05 | 4.55E-05 | 1.18E-07 | 4.33E-06 | 8.14E-06 | 5.13E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.31E-09 |
| 381 | 283697.52 | 4053989.92 | 3.28E-05 | 6.02E-05 | 4.43E-05 | 1.15E-07 | 4.22E-06 | 7.92E-06 | 4.99E-06 | 1.71E-08 | 2.91E-06 | 4.25E-06 | 2.78E-06 | 4.19E-09 |
| 382 | 283689.45 | 4054011.4 | 3.20E-05 | 5.87E-05 | 4.32E-05 | 1.12E-07 | 4.11E-06 | 7.73E-06 | 4.87E-06 | 1.67E-08 | 2.84E-06 | 4.14E-06 | 2.71E-06 | 4.09E-09 |
| 383 | 283681.39 | 4054032.89 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 384 | 283673.32 | 4054054.38 | 3.08E-05 | 5.64E-05 | 4.15E-05 | 1.08E-07 | 3.95E-06 | 7.42E-06 | 4.68E-06 | 1.61E-08 | 2.72E-06 | 3.98E-06 | 2.61E-06 | 3.93E-09 |
| 385 | 283665.26 | 4054075.87 | 3.03E-05 | 5.55E-05 | 4.08E-05 | 1.06E-07 | 3.89E-06 | 7.30E-06 | 4.60E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 386 | 283657.19 | 4054097.36 | 2.99E-05 | 5.47E-05 | 4.02E-05 | 1.05E-07 | 3.83E-06 | 7.20E-06 | 4.54E-06 | 1.56E-08 | 2.64E-06 | 3.86E-06 | 2.53E-06 | 3.81E-09 |
| 387 | 283649.13 | 4054118.84 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 388 | 283641.06 | 4054140.33 | 2.93E-05 | 5.37E-05 | 3.95E-05 | 1.03E-07 | 3.76E-06 | 7.06E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.79E-06 | 2.48E-06 | 3.74E-09 |
| 389 | 283633 | 4054161.82 | 2.92E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.73E-09 |
| 390 | 283624.93 | 4054183.31 | 2.91E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.72E-09 |
| 391 | 283616.87 | 4054204.8 | 2.92E-05 | 5.36E-05 | 3.94E-05 | 1.02E-07 | 3.75E-06 | 7.05E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.78E-06 | 2.48E-06 | 3.74E-09 |
| 392 | 283608.81 | 4054226.28 | 2.95E-05 | 5.40E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.11E-06 | 4.48E-06 | 1.54E-08 | 2.61E-06 | 3.81E-06 | 2.50E-06 | 3.76E-09 |
| 393 | 283600.74 | 4054247.77 | 2.98E-05 | 5.47E-05 | 4.02E-05 | 1.05E-07 | 3.83E-06 | 7.20E-06 | 4.54E-06 | 1.56E-08 | 2.64E-06 | 3.86E-06 | 2.53E-06 | 3.81E-09 |
| 394 | 283592.68 | 4054269.26 | 3.03E-05 | 5.55E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 395 | 283584.61 | 4054290.75 | 3.08E-05 | 5.65E-05 | 4.15E-05 | 1.08E-07 | 3.96E-06 | 7.43E-06 | 4.69E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 396 | 283555.58 | 4054321.58 | 3.26E-05 | 5.97E-05 | 4.39E-05 | 1.14E-07 | 4.18E-06 | 7.86E-06 | 4.95E-06 | 1.70E-08 | 2.88E-06 | 4.21E-06 | 2.76E-06 | 4.16E-09 |
| 397 | 283534.62 | 4054330.92 | 3.37E-05 | 6.18E-05 | 4.55E-05 | 1.18E-07 | 4.33E-06 | 8.13E-06 | 5.13E-06 | 1.76E-08 | 2.99E-06 | 4.36E-06 | 2.86E-06 | 4.31E-09 |
| 398 | 283513.65 | 4054340.26 | 3.48E-05 | 6.37E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.81E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.44E-09 |
| 399 | 283492.69 | 4054349.6 | 3.56E-05 | 6.53E-05 | 4.80E-05 | 1.25E-07 | 4.58E-06 | 8.59E-06 | 5.42E-06 | 1.86E-08 | 3.16E-06 | 4.61E-06 | 3.02E-06 | 4.55E-09 |
| 400 | 283471.72 | 4054358.94 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.76E-06 | 5.52E-06 | 1.89E-08 | 3.21E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 401 | 283450.76 | 4054368.28 | 3.68E-05 | 6.74E-05 | 4.95E-05 | 1.29E-07 | 4.72E-06 | 8.86E-06 | 5.59E-06 | 1.92E-08 | 3.25E-06 | 4.76E-06 | 3.11E-06 | 4.70E-09 |
| 402 | 283429.79 | 4054377.62 | 3.70E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.92E-06 | 5.62E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.13E-06 | 4.73E-09 |
| 403 | 283408.83 | 4054386.96 | 3.70E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.93E-06 | 5.63E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.14E-06 | 4.73E-09 |
| 404 | 283387.86 | 4054396.31 | 3.69E-05 | 6.76E-05 | 4.97E-05 | 1.29E-07 | 4.73E-06 | 8.89E-06 | 5.61E-06 | 1.92E-08 | 3.26E-06 | 4.77E-06 | 3.12E-06 | 4.71E-09 |
| 405 | 283366.9 | 4054405.65 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 406 | 283345.93 | 4054414.99 | 3.62E-05 | 6.63E-05 | 4.88E-05 | 1.27E-07 | 4.65E-06 | 8.73E-06 | 5.50E-06 | 1.89E-08 | 3.20E-06 | 4.68E-06 | 3.07E-06 | 4.62E-09 |
| 407 | 283324.97 | 4054424.33 | 3.58E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.63E-06 | 5.44E-06 | 1.87E-08 | 3.17E-06 | 4.63E-06 | 3.03E-06 | 4.57E-09 |
| 408 | 283304 | 4054433.67 | 3.54E-05 | 6.49E-05 | 4.77E-05 | 1.24E-07 | 4.55E-06 | 8.54E-06 | 5.38E-06 | 1.85E-08 | 3.13E-06 | 4.58E-06 | 3.00E-06 | 4.52E-09 |
| 409 | 283283.04 | 4054443.01 | 3.51E-05 | 6.44E-05 | 4.73E-05 | 1.23E-07 | 4.51E-06 | 8.47E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.98E-06 | 4.49E-09 |
| 410 | 283262.07 | 4054452.35 | 3.50E-05 | 6.42E-05 | 4.72E-05 | 1.23E-07 | 4.50E-06 | 8.44E-06 | 5.32E-06 | 1.83E-08 | 3.10E-06 | 4.53E-06 | 2.97E-06 | 4.47E-09 |
| 411 | 283241.11 | 4054461.69 | 3.51E-05 | 6.43E-05 | 4.73E-05 | 1.23E-07 | 4.50E-06 | 8.46E-06 | 5.33E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.97E-06 | 4.48E-09 |
| 412 | 283220.14 | 4054471.03 | 3.54E-05 | 6.48E-05 | 4.76E-05 | 1.24E-07 | 4.54E-06 | 8.52E-06 | 5.37E-06 | 1.84E-08 | 3.13E-06 | 4.57E-06 | 3.00E-06 | 4.52E-09 |
| 413 | 283199.18 | 4054480.37 | 3.58E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.62E-06 | 5.44E-06 | 1.87E-08 | 3.17E-06 | 4.63E-06 | 3.03E-06 | 4.57E-09 |
| 414 | 283178.21 | 4054489.72 | 3.63E-05 | 6.66E-05 | 4.90E-05 | 1.27E-07 | 4.66E-06 | 8.76E-06 | 5.52E-06 | 1.89E-08 | 3.22E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 415 | 283157.25 | 4054499.06 | 3.69E-05 | 6.77E-05 | 4.98E-05 | 1.29E-07 | 4.74E-06 | 8.90E-06 | 5.61E-06 | 1.93E-08 | 3.27E-06 | 4.78E-06 | 3.13E-06 | 4.72E-09 |
| 416 | 283136.28 | 4054508.4 | 3.76E-05 | 6.89E-05 | 5.06E-05 | 1.32E-07 | 4.82E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 417 | 283115.32 | 4054517.74 | 3.82E-05 | 7.00E-05 | 5.15E-05 | 1.34E-07 | 4.90E-06 | 9.21E-06 | 5.81E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.24E-06 | 4.88E-09 |
| 418 | 283094.35 | 4054527.08 | 3.87E-05 | 7.10E-05 | 5.22E-05 | 1.36E-07 | 4.97E-06 | 9.34E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 419 | 283073.39 | 4054536.42 | 3.92E-05 | 7.18E-05 | 5.28E-05 | 1.37E-07 | 5.03E-06 | 9.45E-06 | 5.96E-06 | 2.04E-08 | 3.47E-06 | 5.07E-06 | 3.32E-06 | 5.01E-09 |
| 420 | 283052.42 | 4054545.76 | 3.96E-05 | 7.25E-05 | 5.33E-05 | 1.39E-07 | 5.08E-06 | 9.54E-06 | 6.01E-06 | 2.06E-08 | 3.50E-06 | 5.12E-06 | 3.35E-06 | 5.05E-09 |
| 421 | 283031.46 | 4054555.1 | 3.98E-05 | 7.29E-05 | 5.36E-05 | 1.39E-07 | 5.11E-06 | 9.59E-06 | 6.05E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.37E-06 | 5.08E-09 |
| 422 | 283010.49 | 4054564.44 | 3.99E-05 | 7.31E-05 | 5.38E-05 | 1.40E-07 | 5.12E-06 | 9.62E-06 | 6.07E-06 | 2.08E-08 | 3.53E-06 | 5.16E-06 | 3.38E-06 | 5.10E-09 |
| 423 | 282989.53 | 4054573.78 | 4.00E-05 | 7.32E-05 | 5.39E-05 | 1.40E-07 | 5.13E-06 | 9.64E-06 | 6.08E-06 | 2.08E-08 | 3.54E-06 | 5.17E-06 | 3.39E-06 | 5.11E-09 |
| 424 | 282968.56 | 4054583.13 | 4.00E-05 | 7.33E-05 | 5.39E-05 | 1.40E-07 | 5.13E-06 | 9.64E-06 | 6.08E-06 | 2.09E-08 | 3.54E-06 | 5.17E-06 | 3.39E-06 | 5.11E-09 |
| 425 | 282947.6 | 4054592.47 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 426 | 282926.63 | 4054601.81 | 4.02E-05 | 7.37E-05 | 5.42E-05 | 1.41E-07 | 5.16E-06 | 9.69E-06 | 6.11E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.14E-09 |
| 427 | 282905.67 | 4054611.15 | 4.05E-05 | 7.42E-05 | 5.46E-05 | 1.42E-07 | 5.20E-06 | 9.77E-06 | 6.16E-06 | 2.11E-08 | 3.59E-06 | 5.24E-06 | 3.43E-06 | 5.17E-09 |
| 428 | 282884.7 | 4054620.49 | 4.10E-05 | 7.51E-05 | 5.52E-05 | 1.44E-07 | 5.26E-06 | 9.88E-06 | 6.23E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 429 | 282863.74 | 4054629.83 | 4.16E-05 | 7.63E-05 | 5.61E-05 | 1.46E-07 | 5.35E-06 | 1.00E-05 | 6.33E-06 | 2.17E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.32E-09 |
| 430 | 282842.77 | 4054639.17 | 4.25E-05 | 7.78E-05 | 5.72E-05 | 1.49E-07 | 5.45E-06 | 1.02E-05 | 6.45E-06 | 2.21E-08 | 3.76E-06 | 5.49E-06 | 3.60E-06 | 5.42E-09 |
| 431 | 282821.81 | 4054648.51 | 4.33E-05 | 7.94E-05 | 5.84E-05 | 1.52E-07 | 5.57E-06 | 1.05E-05 | 6.59E-06 | 2.26E-08 | 3.84E-06 | 5.61E-06 | 3.67E-06 | 5.54E-09 |
| 432 | 283874.95 | 4053517.18 | 4.61E-05 | 8.45E-05 | 6.22E-05 | 1.62E-07 | 5.92E-06 | 1.11E-05 | 7.01E-06 | 2.41E-08 | 4.08E-06 | 5.97E-06 | 3.91E-06 | 5.89E-09 |
| 433 | 283874.08 | 4053493.95 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.13E-06 | 1.15E-05 | 7.25E-06 | 2.49E-08 | 4.22E-06 | 6.17E-06 | 4.04E-06 | 6.10E-09 |
| 434 | 283873.22 | 4053470.73 | 4.98E-05 | 9.12E-05 | 6.71E-05 | 1.74E-07 | 6.39E-06 | 1.20E-05 | 7.56E-06 | 2.60E-08 | 4.40E-06 | 6.44E-06 | 4.22E-06 | 6.36E-09 |
| 435 | 283872.35 | 4053447.5 | 5.21E-05 | 9.54E-05 | 7.02E-05 | 1.82E-07 | 6.69E-06 | 1.26E-05 | 7.92E-06 | 2.72E-08 | 4.61E-06 | 6.74E-06 | 4.41E-06 | 6.65E-09 |
| 436 | 283871.49 | 4053424.28 | 5.46E-05 | 1.00E-04 | 7.36E-05 | 1.91E-07 | 7.01E-06 | 1.32E-05 | 8.30E-06 | 2.85E-08 | 4.84E-06 | 7.06E-06 | 4.63E-06 | 6.98E-09 |
| 437 | 283870.62 | 4053401.05 | 5.72E-05 | 1.05E-04 | 7.72E-05 | 2.01E-07 | 7.35E-06 | 1.38E-05 | 8.70E-06 | 2.99E-08 | 5.07E-06 | 7.40E-06 | 4.85E-06 | 7.31E-09 |
| 438 | 283869.75 | 4053377.83 | 5.98E-05 | 1.10E-04 | 8.06E-05 | 2.09E-07 | 7.68E-06 | 1.44E-05 | 9.09E-06 | 3.12E-08 | 5.29E-06 | 7.74E-06 | 5.07E-06 | 7.64E-09 |
| 439 | 283868.89 | 4053354.6 | 6.22E-05 | 1.14E-04 | 8.38E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.45E-06 | 3.24E-08 | 5.51E-06 | 8.04E-06 | 5.27E-06 | 7.94E-09 |
| 440 | 283868.02 | 4053331.38 | 6.44E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.70E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 441 | 283867.16 | 4053308.15 | 6.63E-05 | 1.21E-04 | 8.93E-05 | 2.32E-07 | 8.51E-06 | 1.60E-05 | 1.01E-05 | 3.46E-08 | 5.87E-06 | 8.57E-06 | 5.62E-06 | 8.47E-09 |
| 442 | 283866.29 | 4053284.92 | 6.81E-05 | 1.25E-04 | 9.18E-05 | 2.39E-07 | 8.75E-06 | 1.64E-05 | 1.04E-05 | 3.55E-08 | 6.03E-06 | 8.81E-06 | 5.77E-06 | 8.70E-09 |
| 443 | 283865.43 | 4053261.7 | 6.99E-05 | 1.28E-04 | 9.42E-05 | 2.45E-07 | 8.98E-06 | 1.69E-05 | 1.06E-05 | 3.65E-08 | 6.19E-06 | 9.04E-06 | 5.92E-06 | 8.93E-09 |
| 444 | 284066.79 | 4053531.09 | 3.45E-05 | 6.32E-05 | 4.65E-05 | 1.21E-07 | 4.43E-06 | 8.31E-06 | 5.24E-06 | 1.80E-08 | 3.05E-06 | 4.46E-06 | 2.92E-06 | 4.40E-09 |
| 445 | 284058.78 | 4053552.44 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.39E-06 | 8.25E-06 | 5.20E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 446 | 284050.76 | 4053573.8 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.39E-06 | 8.25E-06 | 5.20E-06 | 1.78E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 447 | 284042.75 | 4053595.15 | 3.44E-05 | 6.31E-05 | 4.64E-05 | 1.21E-07 | 4.42E-06 | 8.30E-06 | 5.24E-06 | 1.80E-08 | 3.05E-06 | 4.45E-06 | 2.92E-06 | 4.40E-09 |
| 448 | 284034.73 | 4053616.51 | 3.49E-05 | 6.39E-05 | 4.70E-05 | 1.22E-07 | 4.48E-06 | 8.40E-06 | 5.30E-06 | 1.82E-08 | 3.09E-06 | 4.51E-06 | 2.95E-06 | 4.45E-09 |
| 449 | 284026.72 | 4053637.86 | 3.54E-05 | 6.48E-05 | 4.77E-05 | 1.24E-07 | 4.54E-06 | 8.53E-06 | 5.38E-06 | 1.85E-08 | 3.13E-06 | 4.58E-06 | 3.00E-06 | 4.52E-09 |
| 450 | 284010.69 | 4053680.57 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.81E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 451 | 284002.67 | 4053701.93 | 3.71E-05 | 6.79E-05 | 5.00E-05 | 1.30E-07 | 4.76E-06 | 8.94E-06 | 5.64E-06 | 1.93E-08 | 3.28E-06 | 4.80E-06 | 3.14E-06 | 4.74E-09 |
| 452 | 283994.66 | 4053723.28 | 3.74E-05 | 6.86E-05 | 5.05E-05 | 1.31E-07 | 4.81E-06 | 9.03E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 453 | 283986.64 | 4053744.64 | 3.76E-05 | 6.89E-05 | 5.07E-05 | 1.32E-07 | 4.83E-06 | 9.07E-06 | 5.72E-06 | 1.96E-08 | 3.33E-06 | 4.87E-06 | 3.19E-06 | 4.81E-09 |
| 454 | 283978.63 | 4053765.99 | 3.76E-05 | 6.89E-05 | 5.07E-05 | 1.32E-07 | 4.83E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 455 | 283970.61 | 4053787.34 | 3.73E-05 | 6.84E-05 | 5.03E-05 | 1.31E-07 | 4.79E-06 | 9.00E-06 | 5.67E-06 | 1.95E-08 | 3.30E-06 | 4.83E-06 | 3.16E-06 | 4.77E-09 |
| 456 | 283962.6 | 4053808.7 | 3.68E-05 | 6.74E-05 | 4.96E-05 | 1.29E-07 | 4.72E-06 | 8.87E-06 | 5.59E-06 | 1.92E-08 | 3.26E-06 | 4.76E-06 | 3.12E-06 | 4.70E-09 |
| 457 | 283954.58 | 4053830.05 | 3.61E-05 | 6.61E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.70E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.67E-06 | 3.06E-06 | 4.61E-09 |
| 458 | 283946.57 | 4053851.41 | 3.52E-05 | 6.44E-05 | 4.74E-05 | 1.23E-07 | 4.51E-06 | 8.48E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.55E-06 | 2.98E-06 | 4.49E-09 |
| 459 | 283938.55 | 4053872.76 | 3.41E-05 | 6.25E-05 | 4.60E-05 | 1.19E-07 | 4.38E-06 | 8.23E-06 | 5.19E-06 | 1.78E-08 | 3.02E-06 | 4.41E-06 | 2.89E-06 | 4.36E-09 |
| 460 | 283930.54 | 4053894.12 | 3.30E-05 | 6.05E-05 | 4.45E-05 | 1.16E-07 | 4.24E-06 | 7.96E-06 | 5.02E-06 | 1.72E-08 | 2.92E-06 | 4.27E-06 | 2.80E-06 | 4.22E-09 |
| 461 | 283922.52 | 4053915.47 | 3.19E-05 | 5.84E-05 | 4.30E-05 | 1.12E-07 | 4.09E-06 | 7.68E-06 | 4.84E-06 | 1.66E-08 | 2.82E-06 | 4.12E-06 | 2.70E-06 | 4.07E-09 |
| 462 | 283914.51 | 4053936.83 | 3.07E-05 | 5.63E-05 | 4.14E-05 | 1.08E-07 | 3.95E-06 | 7.41E-06 | 4.67E-06 | 1.60E-08 | 2.72E-06 | 3.98E-06 | 2.60E-06 | 3.93E-09 |
| 463 | 283906.5 | 4053958.18 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.15E-06 | 4.51E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.51E-06 | 3.79E-09 |
| 464 | 283898.48 | 4053979.54 | 2.87E-05 | 5.25E-05 | 3.86E-05 | 1.00E-07 | 3.68E-06 | 6.91E-06 | 4.36E-06 | 1.50E-08 | 2.54E-06 | 3.71E-06 | 2.43E-06 | 3.66E-09 |
| 465 | 283890.47 | 4054000.89 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.72E-08 | 3.56E-06 | 6.69E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 466 | 283882.45 | 4054022.25 | 2.69E-05 | 4.93E-05 | 3.63E-05 | 9.43E-08 | 3.46E-06 | 6.49E-06 | 4.09E-06 | 1.41E-08 | 2.38E-06 | 3.48E-06 | 2.28E-06 | 3.44E-09 |
| 467 | 283874.44 | 4054043.6 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.18E-08 | 3.36E-06 | 6.32E-06 | 3.98E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.35E-09 |
| 468 | 283866.42 | 4054064.96 | 2.56E-05 | 4.68E-05 | 3.45E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 469 | 283858.41 | 4054086.31 | 2.50E-05 | 4.58E-05 | 3.37E-05 | 8.76E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.30E-08 | 2.21E-06 | 3.23E-06 | 2.12E-06 | 3.19E-09 |
| 470 | 283850.39 | 4054107.67 | 2.45E-05 | 4.49E-05 | 3.31E-05 | 8.59E-08 | 3.15E-06 | 5.91E-06 | 3.73E-06 | 1.28E-08 | 2.17E-06 | 3.17E-06 | 2.08E-06 | 3.13E-09 |
| 471 | 283842.38 | 4054129.02 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.45E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 472 | 283834.36 | 4054150.38 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 473 | 283826.35 | 4054171.73 | 2.35E-05 | 4.30E-05 | 3.16E-05 | 8.22E-08 | 3.01E-06 | 5.66E-06 | 3.57E-06 | 1.22E-08 | 2.08E-06 | 3.04E-06 | 1.99E-06 | 3.00E-09 |
| 474 | 283818.33 | 4054193.09 | 2.32E-05 | 4.25E-05 | 3.13E-05 | 8.13E-08 | 2.98E-06 | 5.60E-06 | 3.53E-06 | 1.21E-08 | 2.06E-06 | 3.00E-06 | 1.97E-06 | 2.97E-09 |
| 475 | 283810.32 | 4054214.44 | 2.30E-05 | 4.21E-05 | 3.10E-05 | 8.05E-08 | 2.95E-06 | 5.54E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.97E-06 | 1.95E-06 | 2.94E-09 |
| 476 | 283802.3 | 4054235.8 | 2.28E-05 | 4.18E-05 | 3.07E-05 | 7.99E-08 | 2.93E-06 | 5.50E-06 | 3.47E-06 | 1.19E-08 | 2.02E-06 | 2.95E-06 | 1.93E-06 | 2.91E-09 |
| 477 | 283794.29 | 4054257.15 | 2.27E-05 | 4.15E-05 | 3.05E-05 | 7.93E-08 | 2.91E-06 | 5.46E-06 | 3.44E-06 | 1.18E-08 | 2.01E-06 | 2.93E-06 | 1.92E-06 | 2.89E-09 |
| 478 | 283786.27 | 4054278.51 | 2.26E-05 | 4.13E-05 | 3.04E-05 | 7.90E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 479 | 283778.26 | 4054299.86 | 2.25E-05 | 4.12E-05 | 3.03E-05 | 7.88E-08 | 2.89E-06 | 5.43E-06 | 3.42E-06 | 1.17E-08 | 1.99E-06 | 2.91E-06 | 1.91E-06 | 2.88E-09 |
| 480 | 283770.24 | 4054321.22 | 2.26E-05 | 4.13E-05 | 3.04E-05 | 7.90E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 481 | 283762.23 | 4054342.57 | 2.27E-05 | 4.16E-05 | 3.06E-05 | 7.95E-08 | 2.91E-06 | 5.47E-06 | 3.45E-06 | 1.18E-08 | 2.01E-06 | 2.94E-06 | 1.92E-06 | 2.90E-09 |
| 482 | 283754.21 | 4054363.93 | 2.29E-05 | 4.20E-05 | 3.09E-05 | 8.03E-08 | 2.94E-06 | 5.53E-06 | 3.49E-06 | 1.20E-08 | 2.03E-06 | 2.97E-06 | 1.94E-06 | 2.93E-09 |
| 483 | 283746.2 | 4054385.28 | 2.33E-05 | 4.26E-05 | 3.14E-05 | 8.15E-08 | 2.99E-06 | 5.61E-06 | 3.54E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.97E-09 |
| 484 | 283738.18 | 4054406.64 | 2.37E-05 | 4.34E-05 | 3.19E-05 | 8.30E-08 | 3.04E-06 | 5.71E-06 | 3.60E-06 | 1.24E-08 | 2.10E-06 | 3.06E-06 | 2.01E-06 | 3.03E-09 |
| 485 | 283730.17 | 4054427.99 | 2.42E-05 | 4.42E-05 | 3.25E-05 | 8.46E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.05E-06 | 3.09E-09 |
| 486 | 283701.32 | 4054458.63 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.28E-06 | 6.17E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 487 | 283680.48 | 4054467.91 | 2.65E-05 | 4.85E-05 | 3.57E-05 | 9.27E-08 | 3.40E-06 | 6.38E-06 | 4.02E-06 | 1.38E-08 | 2.34E-06 | 3.42E-06 | 2.24E-06 | 3.38E-09 |
| 488 | 283659.65 | 4054477.19 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.55E-08 | 3.50E-06 | 6.58E-06 | 4.15E-06 | 1.42E-08 | 2.41E-06 | 3.53E-06 | 2.31E-06 | 3.48E-09 |
| 489 | 283638.81 | 4054486.48 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.57E-09 |
| 490 | 283617.98 | 4054495.76 | 2.85E-05 | 5.23E-05 | 3.85E-05 | 1.00E-07 | 3.66E-06 | 6.88E-06 | 4.34E-06 | 1.49E-08 | 2.53E-06 | 3.69E-06 | 2.42E-06 | 3.65E-09 |
| 491 | 283597.14 | 4054505.04 | 2.90E-05 | 5.31E-05 | 3.91E-05 | 1.01E-07 | 3.72E-06 | 6.99E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.75E-06 | 2.46E-06 | 3.70E-09 |
| 492 | 283576.31 | 4054514.33 | 2.93E-05 | 5.36E-05 | 3.94E-05 | 1.03E-07 | 3.76E-06 | 7.06E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.79E-06 | 2.48E-06 | 3.74E-09 |
| 493 | 283555.47 | 4054523.61 | 2.94E-05 | 5.39E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.09E-06 | 4.47E-06 | 1.53E-08 | 2.60E-06 | 3.81E-06 | 2.49E-06 | 3.76E-09 |
| 494 | 283534.64 | 4054532.89 | 2.95E-05 | 5.40E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.10E-06 | 4.48E-06 | 1.54E-08 | 2.61E-06 | 3.81E-06 | 2.50E-06 | 3.76E-09 |
| 495 | 283513.8 | 4054542.18 | 2.94E-05 | 5.38E-05 | 3.96E-05 | 1.03E-07 | 3.77E-06 | 7.08E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 496 | 283492.97 | 4054551.46 | 2.92E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.73E-09 |
| 497 | 283472.13 | 4054560.74 | 2.89E-05 | 5.29E-05 | 3.89E-05 | 1.01E-07 | 3.71E-06 | 6.96E-06 | 4.39E-06 | 1.51E-08 | 2.56E-06 | 3.73E-06 | 2.45E-06 | 3.69E-09 |
| 498 | 283451.3 | 4054570.03 | 2.85E-05 | 5.22E-05 | 3.84E-05 | 9.99E-08 | 3.66E-06 | 6.88E-06 | 4.34E-06 | 1.49E-08 | 2.52E-06 | 3.69E-06 | 2.42E-06 | 3.64E-09 |
| 499 | 283430.46 | 4054579.31 | 2.81E-05 | 5.15E-05 | 3.79E-05 | 9.85E-08 | 3.61E-06 | 6.78E-06 | 4.28E-06 | 1.47E-08 | 2.49E-06 | 3.64E-06 | 2.38E-06 | 3.59E-09 |
| 500 | 283409.63 | 4054588.59 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 501 | 283388.79 | 4054597.87 | 2.75E-05 | 5.04E-05 | 3.70E-05 | 9.63E-08 | 3.53E-06 | 6.63E-06 | 4.18E-06 | 1.43E-08 | 2.43E-06 | 3.56E-06 | 2.33E-06 | 3.51E-09 |
| 502 | 283367.96 | 4054607.16 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.57E-08 | 3.51E-06 | 6.59E-06 | 4.15E-06 | 1.42E-08 | 2.42E-06 | 3.53E-06 | 2.31E-06 | 3.49E-09 |
| 503 | 283347.12 | 4054616.44 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.55E-08 | 3.50E-06 | 6.58E-06 | 4.15E-06 | 1.42E-08 | 2.41E-06 | 3.53E-06 | 2.31E-06 | 3.48E-09 |
| 504 | 283326.29 | 4054625.72 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.59E-08 | 3.52E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 505 | 283305.45 | 4054635.01 | 2.76E-05 | 5.06E-05 | 3.72E-05 | 9.68E-08 | 3.55E-06 | 6.66E-06 | 4.20E-06 | 1.44E-08 | 2.45E-06 | 3.57E-06 | 2.34E-06 | 3.53E-09 |
| 506 | 283284.62 | 4054644.29 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 507 | 283263.78 | 4054653.57 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.95E-08 | 3.65E-06 | 6.85E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.67E-06 | 2.41E-06 | 3.63E-09 |
| 508 | 283242.95 | 4054662.86 | 2.89E-05 | 5.29E-05 | 3.89E-05 | 1.01E-07 | 3.71E-06 | 6.96E-06 | 4.39E-06 | 1.51E-08 | 2.56E-06 | 3.73E-06 | 2.45E-06 | 3.69E-09 |
| 509 | 283222.11 | 4054672.14 | 2.93E-05 | 5.38E-05 | 3.95E-05 | 1.03E-07 | 3.77E-06 | 7.07E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 510 | 283201.28 | 4054681.42 | 2.98E-05 | 5.46E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.18E-06 | 4.53E-06 | 1.55E-08 | 2.64E-06 | 3.85E-06 | 2.52E-06 | 3.81E-09 |
| 511 | 283180.44 | 4054690.71 | 3.02E-05 | 5.53E-05 | 4.07E-05 | 1.06E-07 | 3.88E-06 | 7.28E-06 | 4.59E-06 | 1.58E-08 | 2.67E-06 | 3.91E-06 | 2.56E-06 | 3.86E-09 |
| 512 | 283159.61 | 4054699.99 | 3.06E-05 | 5.60E-05 | 4.12E-05 | 1.07E-07 | 3.92E-06 | 7.37E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 513 | 283138.77 | 4054709.27 | 3.09E-05 | 5.65E-05 | 4.16E-05 | 1.08E-07 | 3.96E-06 | 7.44E-06 | 4.69E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 514 | 283117.94 | 4054718.55 | 3.11E-05 | 5.70E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.50E-06 | 4.73E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 515 | 283097.1 | 4054727.84 | 3.13E-05 | 5.73E-05 | 4.21E-05 | 1.09E-07 | 4.01E-06 | 7.54E-06 | 4.75E-06 | 1.63E-08 | 2.77E-06 | 4.04E-06 | 2.65E-06 | 3.99E-09 |
| 516 | 283076.27 | 4054737.12 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 517 | 283055.43 | 4054746.4 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 518 | 283034.6 | 4054755.69 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 519 | 283013.76 | 4054764.97 | 3.14E-05 | 5.74E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 520 | 282992.93 | 4054774.25 | 3.13E-05 | 5.74E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.56E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.66E-06 | 4.00E-09 |
| 521 | 282972.09 | 4054783.54 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 522 | 282951.26 | 4054792.82 | 3.15E-05 | 5.77E-05 | 4.24E-05 | 1.10E-07 | 4.04E-06 | 7.59E-06 | 4.79E-06 | 1.64E-08 | 2.79E-06 | 4.07E-06 | 2.67E-06 | 4.02E-09 |
| 523 | 282930.42 | 4054802.1 | 3.17E-05 | 5.81E-05 | 4.28E-05 | 1.11E-07 | 4.07E-06 | 7.65E-06 | 4.82E-06 | 1.66E-08 | 2.81E-06 | 4.10E-06 | 2.69E-06 | 4.05E-09 |
| 524 | 282909.59 | 4054811.39 | 3.21E-05 | 5.88E-05 | 4.33E-05 | 1.12E-07 | 4.12E-06 | 7.74E-06 | 4.88E-06 | 1.67E-08 | 2.84E-06 | 4.15E-06 | 2.72E-06 | 4.10E-09 |
| 525 | 282888.75 | 4054820.67 | 3.27E-05 | 5.98E-05 | 4.40E-05 | 1.14E-07 | 4.19E-06 | 7.87E-06 | 4.96E-06 | 1.70E-08 | 2.89E-06 | 4.22E-06 | 2.77E-06 | 4.17E-09 |
| 526 | 282867.92 | 4054829.95 | 3.33E-05 | 6.10E-05 | 4.49E-05 | 1.17E-07 | 4.28E-06 | 8.03E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.31E-06 | 2.82E-06 | 4.25E-09 |
| 527 | 282847.08 | 4054839.23 | 3.40E-05 | 6.23E-05 | 4.59E-05 | 1.19E-07 | 4.37E-06 | 8.20E-06 | 5.17E-06 | 1.77E-08 | 3.01E-06 | 4.40E-06 | 2.88E-06 | 4.35E-09 |
| 528 | 282826.25 | 4054848.52 | 3.48E-05 | 6.37E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.81E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.44E-09 |
| 529 | 284074.81 | 4053509.73 | 3.50E-05 | 6.41E-05 | 4.72E-05 | 1.23E-07 | 4.49E-06 | 8.44E-06 | 5.32E-06 | 1.83E-08 | 3.10E-06 | 4.53E-06 | 2.97E-06 | 4.47E-09 |
| 530 | 284073.94 | 4053486.51 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.75E-06 | 5.51E-06 | 1.89E-08 | 3.21E-06 | 4.69E-06 | 3.07E-06 | 4.63E-09 |
| 531 | 284073.08 | 4053463.28 | 3.78E-05 | 6.93E-05 | 5.10E-05 | 1.32E-07 | 4.85E-06 | 9.12E-06 | 5.75E-06 | 1.97E-08 | 3.35E-06 | 4.89E-06 | 3.20E-06 | 4.83E-09 |
| 532 | 284072.21 | 4053440.06 | 3.96E-05 | 7.25E-05 | 5.33E-05 | 1.39E-07 | 5.08E-06 | 9.54E-06 | 6.02E-06 | 2.06E-08 | 3.50E-06 | 5.12E-06 | 3.35E-06 | 5.06E-09 |
| 533 | 284071.35 | 4053416.83 | 4.14E-05 | 7.59E-05 | 5.59E-05 | 1.45E-07 | 5.32E-06 | 9.99E-06 | 6.30E-06 | 2.16E-08 | 3.67E-06 | 5.36E-06 | 3.51E-06 | 5.29E-09 |
| 534 | 284070.48 | 4053393.6 | 4.33E-05 | 7.94E-05 | 5.84E-05 | 1.52E-07 | 5.56E-06 | 1.05E-05 | 6.59E-06 | 2.26E-08 | 3.84E-06 | 5.61E-06 | 3.67E-06 | 5.54E-09 |
| 535 | 284069.62 | 4053370.38 | 4.52E-05 | 8.28E-05 | 6.09E-05 | 1.58E-07 | 5.80E-06 | 1.09E-05 | 6.87E-06 | 2.36E-08 | 4.00E-06 | 5.84E-06 | 3.83E-06 | 5.77E-09 |
| 536 | 284068.75 | 4053347.15 | 4.69E-05 | 8.58E-05 | 6.32E-05 | 1.64E-07 | 6.02E-06 | 1.13E-05 | 7.12E-06 | 2.44E-08 | 4.15E-06 | 6.06E-06 | 3.97E-06 | 5.99E-09 |
| 537 | 284067.88 | 4053323.93 | 4.84E-05 | 8.87E-05 | 6.52E-05 | 1.70E-07 | 6.21E-06 | 1.17E-05 | 7.36E-06 | 2.53E-08 | 4.29E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 538 | 284067.02 | 4053300.7 | 4.98E-05 | 9.12E-05 | 6.71E-05 | 1.74E-07 | 6.39E-06 | 1.20E-05 | 7.57E-06 | 2.60E-08 | 4.41E-06 | 6.44E-06 | 4.22E-06 | 6.36E-09 |
| 539 | 284066.15 | 4053277.48 | 5.09E-05 | 9.33E-05 | 6.86E-05 | 1.78E-07 | 6.54E-06 | 1.23E-05 | 7.74E-06 | 2.66E-08 | 4.51E-06 | 6.58E-06 | 4.31E-06 | 6.50E-09 |
| 540 | 284065.29 | 4053254.25 | 5.19E-05 | 9.50E-05 | 6.99E-05 | 1.82E-07 | 6.66E-06 | 1.25E-05 | 7.88E-06 | 2.71E-08 | 4.59E-06 | 6.71E-06 | 4.39E-06 | 6.62E-09 |
| 541 | 284266.53 | 4053523.97 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 542 | 284258.39 | 4053545.65 | 2.74E-05 | 5.02E-05 | 3.70E-05 | 9.60E-08 | 3.52E-06 | 6.61E-06 | 4.17E-06 | 1.43E-08 | 2.43E-06 | 3.55E-06 | 2.32E-06 | 3.50E-09 |
| 543 | 284250.25 | 4053567.33 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.54E-08 | 3.50E-06 | 6.57E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 544 | 284242.12 | 4053589.02 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 545 | 284233.98 | 4053610.7 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.59E-08 | 3.52E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 546 | 284225.84 | 4053632.38 | 2.77E-05 | 5.07E-05 | 3.73E-05 | 9.70E-08 | 3.55E-06 | 6.68E-06 | 4.21E-06 | 1.44E-08 | 2.45E-06 | 3.58E-06 | 2.35E-06 | 3.54E-09 |
| 547 | 284209.56 | 4053675.75 | 2.86E-05 | 5.24E-05 | 3.85E-05 | 1.00E-07 | 3.67E-06 | 6.89E-06 | 4.35E-06 | 1.49E-08 | 2.53E-06 | 3.70E-06 | 2.42E-06 | 3.65E-09 |
| 548 | 284201.43 | 4053697.43 | 2.91E-05 | 5.34E-05 | 3.92E-05 | 1.02E-07 | 3.74E-06 | 7.02E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.72E-09 |
| 549 | 284193.29 | 4053719.12 | 2.96E-05 | 5.43E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.55E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 550 | 284185.15 | 4053740.8 | 3.01E-05 | 5.51E-05 | 4.05E-05 | 1.05E-07 | 3.86E-06 | 7.25E-06 | 4.57E-06 | 1.57E-08 | 2.66E-06 | 3.89E-06 | 2.55E-06 | 3.84E-09 |
| 551 | 284168.87 | 4053784.17 | 3.06E-05 | 5.61E-05 | 4.12E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 552 | 284160.73 | 4053805.85 | 3.06E-05 | 5.61E-05 | 4.13E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 553 | 284152.6 | 4053827.54 | 3.04E-05 | 5.58E-05 | 4.10E-05 | 1.07E-07 | 3.91E-06 | 7.34E-06 | 4.63E-06 | 1.59E-08 | 2.70E-06 | 3.94E-06 | 2.58E-06 | 3.89E-09 |
| 554 | 284144.46 | 4053849.22 | 3.01E-05 | 5.51E-05 | 4.06E-05 | 1.05E-07 | 3.86E-06 | 7.26E-06 | 4.57E-06 | 1.57E-08 | 2.66E-06 | 3.89E-06 | 2.55E-06 | 3.84E-09 |
| 555 | 284136.32 | 4053870.9 | 2.96E-05 | 5.42E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.13E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.51E-06 | 3.78E-09 |
| 556 | 284128.18 | 4053892.59 | 2.89E-05 | 5.30E-05 | 3.90E-05 | 1.01E-07 | 3.71E-06 | 6.97E-06 | 4.40E-06 | 1.51E-08 | 2.56E-06 | 3.74E-06 | 2.45E-06 | 3.69E-09 |
| 557 | 284120.04 | 4053914.27 | 2.82E-05 | 5.16E-05 | 3.80E-05 | 9.87E-08 | 3.62E-06 | 6.79E-06 | 4.28E-06 | 1.47E-08 | 2.49E-06 | 3.64E-06 | 2.39E-06 | 3.60E-09 |
| 558 | 284111.91 | 4053935.95 | 2.74E-05 | 5.01E-05 | 3.69E-05 | 9.58E-08 | 3.51E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 559 | 284103.77 | 4053957.64 | 2.65E-05 | 4.86E-05 | 3.57E-05 | 9.29E-08 | 3.40E-06 | 6.39E-06 | 4.03E-06 | 1.38E-08 | 2.35E-06 | 3.43E-06 | 2.25E-06 | 3.39E-09 |
| 560 | 284095.63 | 4053979.32 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.30E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 561 | 284087.49 | 4054001 | 2.48E-05 | 4.55E-05 | 3.35E-05 | 8.70E-08 | 3.19E-06 | 5.99E-06 | 3.77E-06 | 1.30E-08 | 2.20E-06 | 3.21E-06 | 2.10E-06 | 3.17E-09 |
| 562 | 284079.35 | 4054022.69 | 2.40E-05 | 4.40E-05 | 3.24E-05 | 8.42E-08 | 3.09E-06 | 5.79E-06 | 3.65E-06 | 1.25E-08 | 2.13E-06 | 3.11E-06 | 2.04E-06 | 3.07E-09 |
| 563 | 284071.21 | 4054044.37 | 2.33E-05 | 4.27E-05 | 3.14E-05 | 8.16E-08 | 2.99E-06 | 5.62E-06 | 3.54E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.98E-09 |
| 564 | 284063.08 | 4054066.05 | 2.26E-05 | 4.14E-05 | 3.05E-05 | 7.92E-08 | 2.90E-06 | 5.45E-06 | 3.44E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.89E-09 |
| 565 | 284054.94 | 4054087.74 | 2.20E-05 | 4.02E-05 | 2.96E-05 | 7.69E-08 | 2.82E-06 | 5.29E-06 | 3.34E-06 | 1.14E-08 | 1.94E-06 | 2.84E-06 | 1.86E-06 | 2.80E-09 |
| 566 | 284046.8 | 4054109.42 | 2.14E-05 | 3.92E-05 | 2.88E-05 | 7.49E-08 | 2.74E-06 | 5.15E-06 | 3.25E-06 | 1.11E-08 | 1.89E-06 | 2.76E-06 | 1.81E-06 | 2.73E-09 |
| 567 | 284038.66 | 4054131.1 | 2.09E-05 | 3.82E-05 | 2.81E-05 | 7.31E-08 | 2.68E-06 | 5.03E-06 | 3.17E-06 | 1.09E-08 | 1.85E-06 | 2.70E-06 | 1.77E-06 | 2.67E-09 |
| 568 | 284030.52 | 4054152.79 | 2.04E-05 | 3.74E-05 | 2.75E-05 | 7.15E-08 | 2.62E-06 | 4.92E-06 | 3.10E-06 | 1.07E-08 | 1.81E-06 | 2.64E-06 | 1.73E-06 | 2.61E-09 |
| 569 | 284022.38 | 4054174.47 | 2.00E-05 | 3.67E-05 | 2.70E-05 | 7.02E-08 | 2.57E-06 | 4.83E-06 | 3.05E-06 | 1.05E-08 | 1.77E-06 | 2.59E-06 | 1.70E-06 | 2.56E-09 |
| 570 | 284014.25 | 4054196.15 | 1.97E-05 | 3.61E-05 | 2.66E-05 | 6.91E-08 | 2.53E-06 | 4.75E-06 | 3.00E-06 | 1.03E-08 | 1.75E-06 | 2.55E-06 | 1.67E-06 | 2.52E-09 |
| 571 | 284006.11 | 4054217.84 | 1.94E-05 | 3.56E-05 | 2.62E-05 | 6.81E-08 | 2.50E-06 | 4.69E-06 | 2.96E-06 | 1.01E-08 | 1.72E-06 | 2.52E-06 | 1.65E-06 | 2.48E-09 |
| 572 | 283997.97 | 4054239.52 | 1.92E-05 | 3.52E-05 | 2.59E-05 | 6.73E-08 | 2.47E-06 | 4.63E-06 | 2.92E-06 | 1.00E-08 | 1.70E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 573 | 283989.83 | 4054261.2 | 1.90E-05 | 3.48E-05 | 2.56E-05 | 6.66E-08 | 2.44E-06 | 4.59E-06 | 2.89E-06 | 9.92E-09 | 1.68E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 574 | 283981.69 | 4054282.89 | 1.89E-05 | 3.45E-05 | 2.54E-05 | 6.60E-08 | 2.42E-06 | 4.55E-06 | 2.87E-06 | 9.84E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 575 | 283973.56 | 4054304.57 | 1.87E-05 | 3.43E-05 | 2.52E-05 | 6.55E-08 | 2.40E-06 | 4.51E-06 | 2.84E-06 | 9.75E-09 | 1.66E-06 | 2.42E-06 | 1.58E-06 | 2.39E-09 |
| 576 | 283965.42 | 4054326.25 | 1.86E-05 | 3.40E-05 | 2.50E-05 | 6.50E-08 | 2.38E-06 | 4.47E-06 | 2.82E-06 | 9.68E-09 | 1.64E-06 | 2.40E-06 | 1.57E-06 | 2.37E-09 |
| 577 | 283957.28 | 4054347.94 | 1.84E-05 | 3.37E-05 | 2.48E-05 | 6.45E-08 | 2.36E-06 | 4.44E-06 | 2.80E-06 | 9.61E-09 | 1.63E-06 | 2.38E-06 | 1.56E-06 | 2.35E-09 |
| 578 | 283949.14 | 4054369.62 | 1.83E-05 | 3.35E-05 | 2.47E-05 | 6.41E-08 | 2.35E-06 | 4.41E-06 | 2.78E-06 | 9.54E-09 | 1.62E-06 | 2.37E-06 | 1.55E-06 | 2.34E-09 |
| 579 | 283941 | 4054391.3 | 1.82E-05 | 3.34E-05 | 2.45E-05 | 6.38E-08 | 2.34E-06 | 4.39E-06 | 2.77E-06 | 9.50E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.33E-09 |
| 580 | 283932.86 | 4054412.99 | 1.81E-05 | 3.32E-05 | 2.45E-05 | 6.35E-08 | 2.33E-06 | 4.37E-06 | 2.76E-06 | 9.46E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 581 | 283924.73 | 4054434.67 | 1.81E-05 | 3.32E-05 | 2.45E-05 | 6.35E-08 | 2.33E-06 | 4.37E-06 | 2.76E-06 | 9.46E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 582 | 283916.59 | 4054456.35 | 1.82E-05 | 3.34E-05 | 2.45E-05 | 6.38E-08 | 2.34E-06 | 4.39E-06 | 2.77E-06 | 9.50E-09 | 1.61E-06 | 2.36E-06 | 1.54E-06 | 2.33E-09 |
| 583 | 283908.45 | 4054478.04 | 1.84E-05 | 3.36E-05 | 2.47E-05 | 6.43E-08 | 2.36E-06 | 4.43E-06 | 2.79E-06 | 9.57E-09 | 1.62E-06 | 2.37E-06 | 1.56E-06 | 2.34E-09 |
| 584 | 283900.31 | 4054499.72 | 1.86E-05 | 3.40E-05 | 2.50E-05 | 6.51E-08 | 2.39E-06 | 4.48E-06 | 2.82E-06 | 9.69E-09 | 1.65E-06 | 2.40E-06 | 1.57E-06 | 2.37E-09 |
| 585 | 283892.17 | 4054521.4 | 1.89E-05 | 3.46E-05 | 2.55E-05 | 6.62E-08 | 2.43E-06 | 4.56E-06 | 2.87E-06 | 9.86E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 586 | 283884.03 | 4054543.09 | 1.93E-05 | 3.53E-05 | 2.60E-05 | 6.75E-08 | 2.47E-06 | 4.64E-06 | 2.93E-06 | 1.00E-08 | 1.71E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |
| 587 | 283875.9 | 4054564.77 | 1.97E-05 | 3.61E-05 | 2.65E-05 | 6.89E-08 | 2.53E-06 | 4.75E-06 | 2.99E-06 | 1.03E-08 | 1.74E-06 | 2.55E-06 | 1.67E-06 | 2.51E-09 |
| 588 | 283846.6 | 4054595.88 | 2.09E-05 | 3.82E-05 | 2.81E-05 | 7.31E-08 | 2.68E-06 | 5.03E-06 | 3.17E-06 | 1.09E-08 | 1.85E-06 | 2.70E-06 | 1.77E-06 | 2.67E-09 |
| 589 | 283825.45 | 4054605.31 | 2.16E-05 | 3.96E-05 | 2.91E-05 | 7.57E-08 | 2.77E-06 | 5.21E-06 | 3.28E-06 | 1.13E-08 | 1.91E-06 | 2.79E-06 | 1.83E-06 | 2.76E-09 |
| 590 | 283804.29 | 4054614.73 | 2.23E-05 | 4.08E-05 | 3.00E-05 | 7.81E-08 | 2.86E-06 | 5.37E-06 | 3.39E-06 | 1.16E-08 | 1.97E-06 | 2.88E-06 | 1.89E-06 | 2.85E-09 |
| 591 | 283783.14 | 4054624.16 | 2.29E-05 | 4.19E-05 | 3.08E-05 | 8.01E-08 | 2.94E-06 | 5.52E-06 | 3.48E-06 | 1.19E-08 | 2.02E-06 | 2.96E-06 | 1.94E-06 | 2.92E-09 |
| 592 | 283761.98 | 4054633.58 | 2.34E-05 | 4.28E-05 | 3.15E-05 | 8.18E-08 | 3.00E-06 | 5.63E-06 | 3.55E-06 | 1.22E-08 | 2.07E-06 | 3.02E-06 | 1.98E-06 | 2.98E-09 |
| 593 | 283740.83 | 4054643.01 | 2.37E-05 | 4.35E-05 | 3.20E-05 | 8.32E-08 | 3.05E-06 | 5.72E-06 | 3.61E-06 | 1.24E-08 | 2.10E-06 | 3.07E-06 | 2.01E-06 | 3.03E-09 |
| 594 | 283719.67 | 4054652.44 | 2.40E-05 | 4.40E-05 | 3.24E-05 | 8.41E-08 | 3.08E-06 | 5.79E-06 | 3.65E-06 | 1.25E-08 | 2.13E-06 | 3.11E-06 | 2.03E-06 | 3.07E-09 |
| 595 | 283698.51 | 4054661.86 | 2.42E-05 | 4.43E-05 | 3.26E-05 | 8.47E-08 | 3.11E-06 | 5.83E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 596 | 283677.36 | 4054671.29 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 597 | 283656.2 | 4054680.71 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 598 | 283635.05 | 4054690.14 | 2.42E-05 | 4.44E-05 | 3.27E-05 | 8.49E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 599 | 283613.89 | 4054699.56 | 2.41E-05 | 4.41E-05 | 3.25E-05 | 8.43E-08 | 3.09E-06 | 5.81E-06 | 3.66E-06 | 1.26E-08 | 2.13E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 600 | 283592.74 | 4054708.99 | 2.39E-05 | 4.37E-05 | 3.22E-05 | 8.36E-08 | 3.06E-06 | 5.75E-06 | 3.63E-06 | 1.24E-08 | 2.11E-06 | 3.09E-06 | 2.02E-06 | 3.05E-09 |
| 601 | 283571.58 | 4054718.42 | 2.36E-05 | 4.32E-05 | 3.18E-05 | 8.26E-08 | 3.03E-06 | 5.68E-06 | 3.58E-06 | 1.23E-08 | 2.09E-06 | 3.05E-06 | 2.00E-06 | 3.01E-09 |
| 602 | 283550.43 | 4054727.84 | 2.33E-05 | 4.26E-05 | 3.13E-05 | 8.14E-08 | 2.99E-06 | 5.61E-06 | 3.53E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.97E-09 |
| 603 | 283529.27 | 4054737.27 | 2.29E-05 | 4.20E-05 | 3.09E-05 | 8.02E-08 | 2.94E-06 | 5.52E-06 | 3.48E-06 | 1.20E-08 | 2.03E-06 | 2.96E-06 | 1.94E-06 | 2.93E-09 |
| 604 | 283508.12 | 4054746.69 | 2.26E-05 | 4.14E-05 | 3.04E-05 | 7.91E-08 | 2.90E-06 | 5.45E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.89E-09 |
| 605 | 283486.96 | 4054756.12 | 2.23E-05 | 4.09E-05 | 3.01E-05 | 7.82E-08 | 2.87E-06 | 5.38E-06 | 3.39E-06 | 1.16E-08 | 1.98E-06 | 2.89E-06 | 1.89E-06 | 2.85E-09 |
| 606 | 283465.8 | 4054765.55 | 2.22E-05 | 4.06E-05 | 2.99E-05 | 7.76E-08 | 2.85E-06 | 5.34E-06 | 3.37E-06 | 1.16E-08 | 1.96E-06 | 2.87E-06 | 1.88E-06 | 2.83E-09 |
| 607 | 283444.65 | 4054774.97 | 2.21E-05 | 4.05E-05 | 2.98E-05 | 7.75E-08 | 2.84E-06 | 5.33E-06 | 3.36E-06 | 1.15E-08 | 1.96E-06 | 2.86E-06 | 1.87E-06 | 2.83E-09 |
| 608 | 283423.49 | 4054784.4 | 2.22E-05 | 4.07E-05 | 2.99E-05 | 7.78E-08 | 2.85E-06 | 5.35E-06 | 3.37E-06 | 1.16E-08 | 1.97E-06 | 2.87E-06 | 1.88E-06 | 2.84E-09 |
| 609 | 283402.34 | 4054793.82 | 2.24E-05 | 4.10E-05 | 3.02E-05 | 7.84E-08 | 2.87E-06 | 5.40E-06 | 3.40E-06 | 1.17E-08 | 1.98E-06 | 2.90E-06 | 1.90E-06 | 2.86E-09 |
| 610 | 283381.18 | 4054803.25 | 2.27E-05 | 4.16E-05 | 3.06E-05 | 7.94E-08 | 2.91E-06 | 5.47E-06 | 3.45E-06 | 1.18E-08 | 2.01E-06 | 2.93E-06 | 1.92E-06 | 2.90E-09 |
| 611 | 283360.03 | 4054812.68 | 2.30E-05 | 4.22E-05 | 3.10E-05 | 8.07E-08 | 2.96E-06 | 5.55E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 612 | 283338.87 | 4054822.1 | 2.34E-05 | 4.29E-05 | 3.15E-05 | 8.20E-08 | 3.00E-06 | 5.64E-06 | 3.56E-06 | 1.22E-08 | 2.07E-06 | 3.03E-06 | 1.98E-06 | 2.99E-09 |
| 613 | 283317.72 | 4054831.53 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 614 | 283296.56 | 4054840.95 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.45E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 615 | 283275.41 | 4054850.38 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.12E-09 |
| 616 | 283254.25 | 4054859.8 | 2.48E-05 | 4.53E-05 | 3.34E-05 | 8.67E-08 | 3.18E-06 | 5.97E-06 | 3.76E-06 | 1.29E-08 | 2.19E-06 | 3.20E-06 | 2.10E-06 | 3.16E-09 |
| 617 | 283233.09 | 4054869.23 | 2.50E-05 | 4.58E-05 | 3.37E-05 | 8.76E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.30E-08 | 2.21E-06 | 3.23E-06 | 2.12E-06 | 3.19E-09 |
| 618 | 283211.94 | 4054878.66 | 2.52E-05 | 4.62E-05 | 3.40E-05 | 8.84E-08 | 3.24E-06 | 6.08E-06 | 3.83E-06 | 1.32E-08 | 2.23E-06 | 3.26E-06 | 2.14E-06 | 3.22E-09 |
| 619 | 283190.78 | 4054888.08 | 2.54E-05 | 4.65E-05 | 3.42E-05 | 8.90E-08 | 3.26E-06 | 6.13E-06 | 3.86E-06 | 1.33E-08 | 2.25E-06 | 3.29E-06 | 2.15E-06 | 3.25E-09 |
| 620 | 283169.63 | 4054897.51 | 2.56E-05 | 4.68E-05 | 3.44E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 621 | 283148.47 | 4054906.93 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.29E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.17E-06 | 3.28E-09 |
| 622 | 283127.32 | 4054916.36 | 2.57E-05 | 4.71E-05 | 3.47E-05 | 9.01E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.33E-06 | 2.18E-06 | 3.29E-09 |
| 623 | 283106.16 | 4054925.79 | 2.57E-05 | 4.71E-05 | 3.47E-05 | 9.01E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.33E-06 | 2.18E-06 | 3.29E-09 |
| 624 | 283085.01 | 4054935.21 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 625 | 283063.85 | 4054944.64 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.29E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.17E-06 | 3.28E-09 |
| 626 | 283042.7 | 4054954.06 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.97E-08 | 3.29E-06 | 6.17E-06 | 3.89E-06 | 1.34E-08 | 2.27E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 627 | 283021.54 | 4054963.49 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.28E-06 | 6.17E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 628 | 283000.38 | 4054972.92 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.29E-06 | 6.17E-06 | 3.89E-06 | 1.34E-08 | 2.27E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 629 | 282979.23 | 4054982.34 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 630 | 282958.07 | 4054991.77 | 2.59E-05 | 4.75E-05 | 3.49E-05 | 9.07E-08 | 3.33E-06 | 6.25E-06 | 3.94E-06 | 1.35E-08 | 2.29E-06 | 3.35E-06 | 2.20E-06 | 3.31E-09 |
| 631 | 282936.92 | 4055001.19 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.18E-08 | 3.37E-06 | 6.32E-06 | 3.99E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.35E-09 |
| 632 | 282915.76 | 4055010.62 | 2.66E-05 | 4.88E-05 | 3.59E-05 | 9.33E-08 | 3.42E-06 | 6.43E-06 | 4.05E-06 | 1.39E-08 | 2.36E-06 | 3.45E-06 | 2.26E-06 | 3.40E-09 |
| 633 | 282894.61 | 4055020.04 | 2.72E-05 | 4.98E-05 | 3.66E-05 | 9.52E-08 | 3.49E-06 | 6.55E-06 | 4.13E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.30E-06 | 3.47E-09 |
| 634 | 282873.45 | 4055029.47 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 635 | 282852.3 | 4055038.9 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.95E-08 | 3.65E-06 | 6.85E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.67E-06 | 2.41E-06 | 3.63E-09 |
| 636 | 282831.14 | 4055048.32 | 2.90E-05 | 5.32E-05 | 3.91E-05 | 1.02E-07 | 3.73E-06 | 7.00E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.76E-06 | 2.46E-06 | 3.71E-09 |
| 637 | 284274.67 | 4053502.28 | 2.83E-05 | 5.19E-05 | 3.82E-05 | 9.92E-08 | 3.63E-06 | 6.83E-06 | 4.30E-06 | 1.48E-08 | 2.51E-06 | 3.66E-06 | 2.40E-06 | 3.62E-09 |
| 638 | 284273.8 | 4053479.06 | 2.93E-05 | 5.38E-05 | 3.95E-05 | 1.03E-07 | 3.77E-06 | 7.07E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 639 | 284272.94 | 4053455.83 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.92E-06 | 7.36E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 640 | 284272.07 | 4053432.61 | 3.19E-05 | 5.84E-05 | 4.29E-05 | 1.12E-07 | 4.09E-06 | 7.68E-06 | 4.84E-06 | 1.66E-08 | 2.82E-06 | 4.12E-06 | 2.70E-06 | 4.07E-09 |
| 641 | 284271.21 | 4053409.38 | 3.33E-05 | 6.10E-05 | 4.49E-05 | 1.17E-07 | 4.27E-06 | 8.03E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.31E-06 | 2.82E-06 | 4.25E-09 |
| 642 | 284270.34 | 4053386.16 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.43E-09 |
| 643 | 284269.48 | 4053362.93 | 3.61E-05 | 6.61E-05 | 4.87E-05 | 1.26E-07 | 4.63E-06 | 8.70E-06 | 5.49E-06 | 1.88E-08 | 3.20E-06 | 4.67E-06 | 3.06E-06 | 4.61E-09 |
| 644 | 284268.61 | 4053339.71 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.68E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 645 | 284267.75 | 4053316.48 | 3.85E-05 | 7.06E-05 | 5.19E-05 | 1.35E-07 | 4.95E-06 | 9.29E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.98E-06 | 3.26E-06 | 4.92E-09 |
| 646 | 284266.88 | 4053293.25 | 3.95E-05 | 7.23E-05 | 5.32E-05 | 1.38E-07 | 5.07E-06 | 9.52E-06 | 6.00E-06 | 2.06E-08 | 3.50E-06 | 5.11E-06 | 3.35E-06 | 5.04E-09 |
| 647 | 284266.02 | 4053270.03 | 4.02E-05 | 7.37E-05 | 5.42E-05 | 1.41E-07 | 5.17E-06 | 9.70E-06 | 6.12E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.14E-09 |
| 648 | 284265.15 | 4053246.8 | 4.08E-05 | 7.48E-05 | 5.50E-05 | 1.43E-07 | 5.24E-06 | 9.84E-06 | 6.21E-06 | 2.13E-08 | 3.61E-06 | 5.28E-06 | 3.46E-06 | 5.21E-09 |
| 649 | 282765.18 | 4053277.68 | 5.46E-03 | 1.00E-02 | 7.36E-03 | 1.91E-05 | 7.01E-04 | 1.32E-03 | 8.30E-04 | 2.85E-06 | 4.83E-04 | 7.06E-04 | 4.63E-04 | 6.98E-07 |
| 650 | 282740.48 | 4053278.68 | 5.30E-03 | 9.70E-03 | 7.14E-03 | 1.86E-05 | 6.80E-04 | 1.28E-03 | 8.05E-04 | 2.76E-06 | 4.69E-04 | 6.85E-04 | 4.49E-04 | 6.77E-07 |
| 651 | 282715.78 | 4053279.68 | 4.94E-03 | 9.05E-03 | 6.66E-03 | 1.73E-05 | 6.34E-04 | 1.19E-03 | 7.51E-04 | 2.58E-06 | 4.37E-04 | 6.39E-04 | 4.18E-04 | 6.31E-07 |
| 652 | 282691.08 | 4053280.68 | 4.43E-03 | 8.12E-03 | 5.97E-03 | 1.55E-05 | 5.69E-04 | 1.07E-03 | 6.74E-04 | 2.31E-06 | 3.92E-04 | 5.73E-04 | 3.75E-04 | 5.66E-07 |
| 653 | 282666.38 | 4053281.68 | 3.77E-03 | 6.91E-03 | 5.09E-03 | 1.32E-05 | 4.85E-04 | 9.10E-04 | 5.74E-04 | 1.97E-06 | 3.34E-04 | 4.88E-04 | 3.20E-04 | 4.82E-07 |
| 654 | 282641.68 | 4053282.68 | 2.96E-03 | 5.43E-03 | 3.99E-03 | 1.04E-05 | 3.81E-04 | 7.15E-04 | 4.51E-04 | 1.55E-06 | 2.62E-04 | 3.83E-04 | 2.51E-04 | 3.79E-07 |
| 655 | 282616.98 | 4053283.68 | 2.04E-03 | 3.74E-03 | 2.75E-03 | 7.15E-06 | 2.62E-04 | 4.92E-04 | 3.10E-04 | 1.06E-06 | 1.81E-04 | 2.64E-04 | 1.73E-04 | 2.61E-07 |
| 656 | 282592.28 | 4053284.68 | 1.22E-03 | 2.24E-03 | 1.65E-03 | 4.28E-06 | 1.57E-04 | 2.95E-04 | 1.86E-04 | 6.38E-07 | 1.08E-04 | 1.58E-04 | 1.04E-04 | 1.56E-07 |
| 657 | 282782.16 | 4053259.33 | 3.98E-03 | 7.30E-03 | 5.37E-03 | 1.39E-05 | 5.11E-04 | 9.60E-04 | 6.05E-04 | 2.08E-06 | 3.53E-04 | 5.15E-04 | 3.37E-04 | 5.09E-07 |
| 658 | 282739.47 | 4053253.7 | 3.22E-03 | 5.90E-03 | 4.34E-03 | 1.13E-05 | 4.14E-04 | 7.77E-04 | 4.90E-04 | 1.68E-06 | 2.85E-04 | 4.17E-04 | 2.73E-04 | 4.11E-07 |
| 659 | 282714.77 | 4053254.7 | 2.88E-03 | 5.28E-03 | 3.88E-03 | 1.01E-05 | 3.70E-04 | 6.95E-04 | 4.38E-04 | 1.50E-06 | 2.55E-04 | 3.73E-04 | 2.44E-04 | 3.68E-07 |
| 660 | 282690.07 | 4053255.7 | 2.46E-03 | 4.52E-03 | 3.32E-03 | 8.63E-06 | 3.16E-04 | 5.94E-04 | 3.75E-04 | 1.29E-06 | 2.18E-04 | 3.19E-04 | 2.09E-04 | 3.15E-07 |
| 661 | 282665.37 | 4053256.7 | 1.99E-03 | 3.65E-03 | 2.68E-03 | 6.97E-06 | 2.55E-04 | 4.80E-04 | 3.02E-04 | 1.04E-06 | 1.76E-04 | 2.57E-04 | 1.69E-04 | 2.54E-07 |
| 662 | 282640.67 | 4053257.7 | 1.49E-03 | 2.73E-03 | 2.01E-03 | 5.22E-06 | 1.91E-04 | 3.59E-04 | 2.27E-04 | 7.78E-07 | 1.32E-04 | 1.93E-04 | 1.26E-04 | 1.90E-07 |
| 663 | 282615.97 | 4053258.7 | 1.04E-03 | 1.90E-03 | 1.40E-03 | 3.64E-06 | 1.33E-04 | 2.50E-04 | 1.58E-04 | 5.42E-07 | 9.19E-05 | 1.34E-04 | 8.80E-05 | 1.33E-07 |
| 664 | 282591.27 | 4053259.7 | 7.19E-04 | 1.32E-03 | 9.68E-04 | 2.52E-06 | 9.23E-05 | 1.73E-04 | 1.09E-04 | 3.75E-07 | 6.36E-05 | 9.29E-05 | 6.09E-05 | 9.18E-08 |
| 665 | 282781.15 | 4053234.35 | 2.71E-03 | 4.97E-03 | 3.65E-03 | 9.49E-06 | 3.48E-04 | 6.54E-04 | 4.12E-04 | 1.41E-06 | 2.40E-04 | 3.51E-04 | 2.30E-04 | 3.46E-07 |
| 666 | 282825.13 | 4053265.03 | 3.92E-03 | 7.18E-03 | 5.28E-03 | 1.37E-05 | 5.03E-04 | 9.45E-04 | 5.96E-04 | 2.04E-06 | 3.47E-04 | 5.07E-04 | 3.32E-04 | 5.01E-07 |
| 667 | 282738.46 | 4053228.72 | 2.08E-03 | 3.81E-03 | 2.81E-03 | 7.29E-06 | 2.67E-04 | 5.02E-04 | 3.17E-04 | 1.09E-06 | 1.84E-04 | 2.69E-04 | 1.76E-04 | 2.66E-07 |
| 668 | 282713.76 | 4053229.72 | 1.80E-03 | 3.30E-03 | 2.43E-03 | 6.30E-06 | 2.31E-04 | 4.34E-04 | 2.74E-04 | 9.39E-07 | 1.59E-04 | 2.33E-04 | 1.52E-04 | 2.30E-07 |
| 669 | 282689.06 | 4053230.72 | 1.49E-03 | 2.73E-03 | 2.00E-03 | 5.21E-06 | 1.91E-04 | 3.59E-04 | 2.26E-04 | 7.76E-07 | 1.32E-04 | 1.92E-04 | 1.26E-04 | 1.90E-07 |
| 670 | 282664.36 | 4053231.72 | 1.17E-03 | 2.14E-03 | 1.58E-03 | 4.10E-06 | 1.50E-04 | 2.82E-04 | 1.78E-04 | 6.10E-07 | 1.04E-04 | 1.51E-04 | 9.91E-05 | 1.49E-07 |
| 671 | 282639.66 | 4053232.72 | 8.79E-04 | 1.61E-03 | 1.18E-03 | 3.08E-06 | 1.13E-04 | 2.12E-04 | 1.34E-04 | 4.58E-07 | 7.78E-05 | 1.14E-04 | 7.44E-05 | 1.12E-07 |
| 672 | 282614.96 | 4053233.72 | 6.49E-04 | 1.19E-03 | 8.75E-04 | 2.27E-06 | 8.33E-05 | 1.57E-04 | 9.87E-05 | 3.39E-07 | 5.75E-05 | 8.40E-05 | 5.50E-05 | 8.29E-08 |
| 673 | 282590.26 | 4053234.72 | 4.93E-04 | 9.03E-04 | 6.65E-04 | 1.73E-06 | 6.33E-05 | 1.19E-04 | 7.50E-05 | 2.57E-07 | 4.36E-05 | 6.38E-05 | 4.18E-05 | 6.30E-08 |
| 674 | 282780.13 | 4053209.37 | 1.90E-03 | 3.48E-03 | 2.56E-03 | 6.65E-06 | 2.44E-04 | 4.58E-04 | 2.89E-04 | 9.90E-07 | 1.68E-04 | 2.45E-04 | 1.61E-04 | 2.42E-07 |
| 675 | 282816.11 | 4053222.63 | 2.44E-03 | 4.48E-03 | 3.29E-03 | 8.56E-06 | 3.14E-04 | 5.89E-04 | 3.71E-04 | 1.27E-06 | 2.16E-04 | 3.16E-04 | 2.07E-04 | 3.12E-07 |
| 676 | 282842.11 | 4053246.68 | 3.06E-03 | 5.60E-03 | 4.12E-03 | 1.07E-05 | 3.93E-04 | 7.38E-04 | 4.65E-04 | 1.60E-06 | 2.71E-04 | 3.96E-04 | 2.59E-04 | 3.91E-07 |
| 677 | 282737.44 | 4053203.74 | 1.40E-03 | 2.57E-03 | 1.89E-03 | 4.90E-06 | 1.80E-04 | 3.38E-04 | 2.13E-04 | 7.31E-07 | 1.24E-04 | 1.81E-04 | 1.19E-04 | 1.79E-07 |
| 678 | 282712.74 | 4053204.74 | 1.18E-03 | 2.17E-03 | 1.59E-03 | 4.14E-06 | 1.52E-04 | 2.85E-04 | 1.80E-04 | 6.16E-07 | 1.05E-04 | 1.53E-04 | 1.00E-04 | 1.51E-07 |
| 679 | 282688.04 | 4053205.74 | 9.59E-04 | 1.76E-03 | 1.29E-03 | 3.36E-06 | 1.23E-04 | 2.31E-04 | 1.46E-04 | 5.00E-07 | 8.49E-05 | 1.24E-04 | 8.13E-05 | 1.23E-07 |
| 680 | 282663.34 | 4053206.74 | 7.53E-04 | 1.38E-03 | 1.02E-03 | 2.64E-06 | 9.67E-05 | 1.82E-04 | 1.14E-04 | 3.93E-07 | 6.67E-05 | 9.74E-05 | 6.38E-05 | 9.62E-08 |
| 681 | 282638.64 | 4053207.74 | 5.82E-04 | 1.07E-03 | 7.84E-04 | 2.04E-06 | 7.47E-05 | 1.40E-04 | 8.85E-05 | 3.04E-07 | 5.15E-05 | 7.53E-05 | 4.93E-05 | 7.43E-08 |
| 682 | 282613.94 | 4053208.74 | 4.54E-04 | 8.32E-04 | 6.12E-04 | 1.59E-06 | 5.83E-05 | 1.09E-04 | 6.90E-05 | 2.37E-07 | 4.02E-05 | 5.87E-05 | 3.85E-05 | 5.80E-08 |
| 683 | 282589.24 | 4053209.74 | 3.65E-04 | 6.68E-04 | 4.92E-04 | 1.28E-06 | 4.68E-05 | 8.80E-05 | 5.55E-05 | 1.90E-07 | 3.23E-05 | 4.72E-05 | 3.09E-05 | 4.66E-08 |
| 684 | 282781.71 | 4053160.74 | 1.03E-03 | 1.88E-03 | 1.38E-03 | 3.59E-06 | 1.32E-04 | 2.47E-04 | 1.56E-04 | 5.35E-07 | 9.08E-05 | 1.33E-04 | 8.69E-05 | 1.31E-07 |
| 685 | 282803.3 | 4053168.69 | 1.25E-03 | 2.28E-03 | 1.68E-03 | 4.36E-06 | 1.60E-04 | 3.00E-04 | 1.89E-04 | 6.50E-07 | 1.10E-04 | 1.61E-04 | 1.06E-04 | 1.59E-07 |
| 686 | 282824.88 | 4053176.65 | 1.46E-03 | 2.68E-03 | 1.97E-03 | 5.12E-06 | 1.88E-04 | 3.53E-04 | 2.22E-04 | 7.63E-07 | 1.29E-04 | 1.89E-04 | 1.24E-04 | 1.87E-07 |
| 687 | 282846.47 | 4053184.6 | 1.65E-03 | 3.02E-03 | 2.22E-03 | 5.78E-06 | 2.12E-04 | 3.98E-04 | 2.51E-04 | 8.61E-07 | 1.46E-04 | 2.13E-04 | 1.40E-04 | 2.11E-07 |
| 688 | 282877.66 | 4053213.46 | 2.09E-03 | 3.83E-03 | 2.82E-03 | 7.32E-06 | 2.68E-04 | 5.04E-04 | 3.18E-04 | 1.09E-06 | 1.85E-04 | 2.70E-04 | 1.77E-04 | 2.67E-07 |
| 689 | 282887.27 | 4053234.36 | 2.35E-03 | 4.30E-03 | 3.16E-03 | 8.22E-06 | 3.01E-04 | 5.66E-04 | 3.57E-04 | 1.22E-06 | 2.08E-04 | 3.04E-04 | 1.99E-04 | 3.00E-07 |
| 690 | 282896.87 | 4053255.27 | 2.52E-03 | 4.61E-03 | 3.39E-03 | 8.81E-06 | 3.23E-04 | 6.07E-04 | 3.82E-04 | 1.31E-06 | 2.23E-04 | 3.25E-04 | 2.13E-04 | 3.21E-07 |
| 691 | 282906.48 | 4053276.17 | 2.57E-03 | 4.70E-03 | 3.46E-03 | 8.99E-06 | 3.30E-04 | 6.19E-04 | 3.90E-04 | 1.34E-06 | 2.27E-04 | 3.32E-04 | 2.18E-04 | 3.28E-07 |
| 692 | 282760.12 | 4053152.78 | 8.20E-04 | 1.50E-03 | 1.11E-03 | 2.87E-06 | 1.05E-04 | 1.98E-04 | 1.25E-04 | 4.28E-07 | 7.26E-05 | 1.06E-04 | 6.95E-05 | 1.05E-07 |
| 693 | 282735.42 | 4053153.78 | 6.99E-04 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.97E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.18E-05 | 9.04E-05 | 5.92E-05 | 8.92E-08 |
| 694 | 282710.72 | 4053154.78 | 5.81E-04 | 1.06E-03 | 7.83E-04 | 2.03E-06 | 7.46E-05 | 1.40E-04 | 8.83E-05 | 3.03E-07 | 5.14E-05 | 7.51E-05 | 4.92E-05 | 7.42E-08 |
| 695 | 282686.02 | 4053155.78 | 4.75E-04 | 8.70E-04 | 6.40E-04 | 1.66E-06 | 6.09E-05 | 1.14E-04 | 7.22E-05 | 2.48E-07 | 4.20E-05 | 6.14E-05 | 4.02E-05 | 6.06E-08 |
| 696 | 282661.32 | 4053156.78 | 3.86E-04 | 7.07E-04 | 5.20E-04 | 1.35E-06 | 4.96E-05 | 9.31E-05 | 5.87E-05 | 2.01E-07 | 3.42E-05 | 4.99E-05 | 3.27E-05 | 4.93E-08 |
| 697 | 282636.62 | 4053157.78 | 3.17E-04 | 5.80E-04 | 4.27E-04 | 1.11E-06 | 4.07E-05 | 7.64E-05 | 4.82E-05 | 1.65E-07 | 2.80E-05 | 4.10E-05 | 2.68E-05 | 4.05E-08 |
| 698 | 282611.92 | 4053158.78 | 2.64E-04 | 4.85E-04 | 3.56E-04 | 9.26E-07 | 3.40E-05 | 6.38E-05 | 4.02E-05 | 1.38E-07 | 2.34E-05 | 3.42E-05 | 2.24E-05 | 3.38E-08 |
| 699 | 282587.22 | 4053159.78 | 2.26E-04 | 4.13E-04 | 3.04E-04 | 7.90E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 700 | 282778.66 | 4053110.4 | 5.71E-04 | 1.05E-03 | 7.70E-04 | 2.00E-06 | 7.33E-05 | 1.38E-04 | 8.68E-05 | 2.98E-07 | 5.06E-05 | 7.39E-05 | 4.84E-05 | 7.30E-08 |
| 701 | 282819.78 | 4053125.55 | 8.32E-04 | 1.52E-03 | 1.12E-03 | 2.91E-06 | 1.07E-04 | 2.01E-04 | 1.26E-04 | 4.34E-07 | 7.37E-05 | 1.08E-04 | 7.05E-05 | 1.06E-07 |
| 702 | 282860.89 | 4053140.7 | 1.11E-03 | 2.02E-03 | 1.49E-03 | 3.87E-06 | 1.42E-04 | 2.66E-04 | 1.68E-04 | 5.76E-07 | 9.78E-05 | 1.43E-04 | 9.36E-05 | 1.41E-07 |
| 703 | 282911.16 | 4053175.76 | 1.49E-03 | 2.73E-03 | 2.01E-03 | 5.23E-06 | 1.92E-04 | 3.60E-04 | 2.27E-04 | 7.78E-07 | 1.32E-04 | 1.93E-04 | 1.26E-04 | 1.91E-07 |
| 704 | 282929.46 | 4053215.58 | 1.79E-03 | 3.29E-03 | 2.42E-03 | 6.28E-06 | 2.30E-04 | 4.32E-04 | 2.73E-04 | 9.35E-07 | 1.59E-04 | 2.32E-04 | 1.52E-04 | 2.29E-07 |
| 705 | 282947.75 | 4053255.4 | 1.89E-03 | 3.46E-03 | 2.55E-03 | 6.62E-06 | 2.43E-04 | 4.56E-04 | 2.87E-04 | 9.86E-07 | 1.67E-04 | 2.44E-04 | 1.60E-04 | 2.41E-07 |
| 706 | 282733.4 | 4053103.82 | 3.95E-04 | 7.23E-04 | 5.32E-04 | 1.38E-06 | 5.06E-05 | 9.51E-05 | 6.00E-05 | 2.06E-07 | 3.49E-05 | 5.10E-05 | 3.34E-05 | 5.04E-08 |
| 707 | 282708.7 | 4053104.82 | 3.34E-04 | 6.11E-04 | 4.49E-04 | 1.17E-06 | 4.28E-05 | 8.04E-05 | 5.07E-05 | 1.74E-07 | 2.95E-05 | 4.31E-05 | 2.83E-05 | 4.26E-08 |
| 708 | 282684 | 4053105.82 | 2.81E-04 | 5.15E-04 | 3.79E-04 | 9.85E-07 | 3.61E-05 | 6.78E-05 | 4.28E-05 | 1.47E-07 | 2.49E-05 | 3.64E-05 | 2.38E-05 | 3.59E-08 |
| 709 | 282659.3 | 4053106.82 | 2.38E-04 | 4.36E-04 | 3.21E-04 | 8.33E-07 | 3.05E-05 | 5.73E-05 | 3.62E-05 | 1.24E-07 | 2.11E-05 | 3.08E-05 | 2.02E-05 | 3.04E-08 |
| 710 | 282634.6 | 4053107.82 | 2.03E-04 | 3.72E-04 | 2.73E-04 | 7.10E-07 | 2.60E-05 | 4.89E-05 | 3.08E-05 | 1.06E-07 | 1.80E-05 | 2.62E-05 | 1.72E-05 | 2.59E-08 |
| 711 | 282609.9 | 4053108.82 | 1.75E-04 | 3.21E-04 | 2.36E-04 | 6.14E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.15E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 712 | 282585.2 | 4053109.82 | 1.54E-04 | 2.82E-04 | 2.08E-04 | 5.40E-07 | 1.98E-05 | 3.72E-05 | 2.34E-05 | 8.04E-08 | 1.36E-05 | 1.99E-05 | 1.31E-05 | 1.97E-08 |
| 713 | 282778.56 | 4053061.15 | 3.53E-04 | 6.47E-04 | 4.76E-04 | 1.24E-06 | 4.54E-05 | 8.52E-05 | 5.37E-05 | 1.84E-07 | 3.13E-05 | 4.57E-05 | 2.99E-05 | 4.51E-08 |
| 714 | 282801.05 | 4053069.44 | 4.34E-04 | 7.96E-04 | 5.85E-04 | 1.52E-06 | 5.58E-05 | 1.05E-04 | 6.60E-05 | 2.27E-07 | 3.85E-05 | 5.62E-05 | 3.68E-05 | 5.55E-08 |
| 715 | 282823.54 | 4053077.72 | 5.29E-04 | 9.69E-04 | 7.13E-04 | 1.85E-06 | 6.79E-05 | 1.27E-04 | 8.04E-05 | 2.76E-07 | 4.68E-05 | 6.84E-05 | 4.48E-05 | 6.75E-08 |
| 716 | 282846.02 | 4053086.01 | 6.33E-04 | 1.16E-03 | 8.53E-04 | 2.22E-06 | 8.12E-05 | 1.53E-04 | 9.62E-05 | 3.30E-07 | 5.60E-05 | 8.18E-05 | 5.36E-05 | 8.08E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 717 | 282868.51 | 4053094.29 | 7.40E-04 | 1.36E-03 | 9.98E-04 | 2.59E-06 | 9.50E-05 | 1.78E-04 | 1.13E-04 | 3.86E-07 | 6.55E-05 | 9.57E-05 | 6.27E-05 | 9.46E-08 |
| 718 | 282890.99 | 4053102.58 | 8.43E-04 | 1.54E-03 | 1.14E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.40E-07 | 7.46E-05 | 1.09E-04 | 7.14E-05 | 1.08E-07 |
| 719 | 282913.48 | 4053110.86 | 9.32E-04 | 1.71E-03 | 1.26E-03 | 3.26E-06 | 1.20E-04 | 2.25E-04 | 1.42E-04 | 4.86E-07 | 8.25E-05 | 1.20E-04 | 7.89E-05 | 1.19E-07 |
| 720 | 282945.97 | 4053140.92 | 1.14E-03 | 2.09E-03 | 1.54E-03 | 3.99E-06 | 1.46E-04 | 2.75E-04 | 1.73E-04 | 5.94E-07 | 1.01E-04 | 1.47E-04 | 9.65E-05 | 1.45E-07 |
| 721 | 282955.98 | 4053162.7 | 1.27E-03 | 2.32E-03 | 1.71E-03 | 4.43E-06 | 1.63E-04 | 3.05E-04 | 1.92E-04 | 6.61E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 722 | 282965.99 | 4053184.48 | 1.37E-03 | 2.51E-03 | 1.84E-03 | 4.79E-06 | 1.76E-04 | 3.30E-04 | 2.08E-04 | 7.13E-07 | 1.21E-04 | 1.77E-04 | 1.16E-04 | 1.75E-07 |
| 723 | 282975.99 | 4053206.25 | 1.43E-03 | 2.62E-03 | 1.93E-03 | 5.02E-06 | 1.84E-04 | 3.45E-04 | 2.18E-04 | 7.47E-07 | 1.27E-04 | 1.85E-04 | 1.21E-04 | 1.83E-07 |
| 724 | 282986 | 4053228.03 | 1.45E-03 | 2.66E-03 | 1.96E-03 | 5.09E-06 | 1.86E-04 | 3.50E-04 | 2.21E-04 | 7.58E-07 | 1.29E-04 | 1.88E-04 | 1.23E-04 | 1.86E-07 |
| 725 | 282996 | 4053249.8 | 1.43E-03 | 2.62E-03 | 1.92E-03 | 5.00E-06 | 1.83E-04 | 3.44E-04 | 2.17E-04 | 7.45E-07 | 1.26E-04 | 1.85E-04 | 1.21E-04 | 1.82E-07 |
| 726 | 283006.01 | 4053271.58 | 1.36E-03 | 2.50E-03 | 1.84E-03 | 4.78E-06 | 1.75E-04 | 3.29E-04 | 2.07E-04 | 7.11E-07 | 1.21E-04 | 1.76E-04 | 1.16E-04 | 1.74E-07 |
| 727 | 282756.08 | 4053052.86 | 2.87E-04 | 5.26E-04 | 3.87E-04 | 1.01E-06 | 3.69E-05 | 6.92E-05 | 4.36E-05 | 1.50E-07 | 2.54E-05 | 3.71E-05 | 2.43E-05 | 3.67E-08 |
| 728 | 282731.38 | 4053053.86 | 2.49E-04 | 4.56E-04 | 3.36E-04 | 8.72E-07 | 3.20E-05 | 6.01E-05 | 3.79E-05 | 1.30E-07 | 2.20E-05 | 3.22E-05 | 2.11E-05 | 3.18E-08 |
| 729 | 282706.68 | 4053054.86 | 2.16E-04 | 3.96E-04 | 2.91E-04 | 7.56E-07 | 2.77E-05 | 5.21E-05 | 3.28E-05 | 1.13E-07 | 1.91E-05 | 2.79E-05 | 1.83E-05 | 2.76E-08 |
| 730 | 282681.98 | 4053055.86 | 1.87E-04 | 3.43E-04 | 2.53E-04 | 6.57E-07 | 2.41E-05 | 4.52E-05 | 2.85E-05 | 9.78E-08 | 1.66E-05 | 2.42E-05 | 1.59E-05 | 2.39E-08 |
| 731 | 282657.28 | 4053056.86 | 1.63E-04 | 2.99E-04 | 2.20E-04 | 5.71E-07 | 2.09E-05 | 3.93E-05 | 2.48E-05 | 8.50E-08 | 1.44E-05 | 2.11E-05 | 1.38E-05 | 2.08E-08 |
| 732 | 282632.58 | 4053057.86 | 1.42E-04 | 2.61E-04 | 1.92E-04 | 4.99E-07 | 1.83E-05 | 3.44E-05 | 2.17E-05 | 7.43E-08 | 1.26E-05 | 1.84E-05 | 1.21E-05 | 1.82E-08 |
| 733 | 282607.88 | 4053058.86 | 1.26E-04 | 2.30E-04 | 1.69E-04 | 4.40E-07 | 1.61E-05 | 3.03E-05 | 1.91E-05 | 6.56E-08 | 1.11E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 734 | 282583.18 | 4053059.86 | 1.12E-04 | 2.06E-04 | 1.51E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.86E-08 | 9.95E-06 | 1.45E-05 | 9.52E-06 | 1.44E-08 |
| 735 | 282775.64 | 4053010.86 | 2.30E-04 | 4.22E-04 | 3.10E-04 | 8.06E-07 | 2.95E-05 | 5.55E-05 | 3.50E-05 | 1.20E-07 | 2.04E-05 | 2.98E-05 | 1.95E-05 | 2.94E-08 |
| 736 | 282797.23 | 4053018.81 | 2.75E-04 | 5.04E-04 | 3.71E-04 | 9.63E-07 | 3.53E-05 | 6.63E-05 | 4.18E-05 | 1.43E-07 | 2.43E-05 | 3.56E-05 | 2.33E-05 | 3.51E-08 |
| 737 | 282818.81 | 4053026.77 | 3.29E-04 | 6.03E-04 | 4.43E-04 | 1.15E-06 | 4.22E-05 | 7.93E-05 | 5.00E-05 | 1.72E-07 | 2.91E-05 | 4.26E-05 | 2.79E-05 | 4.20E-08 |
| 738 | 282840.4 | 4053034.72 | 3.92E-04 | 7.18E-04 | 5.28E-04 | 1.37E-06 | 5.03E-05 | 9.45E-05 | 5.96E-05 | 2.04E-07 | 3.47E-05 | 5.07E-05 | 3.32E-05 | 5.01E-08 |
| 739 | 282861.99 | 4053042.68 | 4.62E-04 | 8.47E-04 | 6.23E-04 | 1.62E-06 | 5.94E-05 | 1.11E-04 | 7.03E-05 | 2.41E-07 | 4.09E-05 | 5.98E-05 | 3.92E-05 | 5.91E-08 |
| 740 | 282883.57 | 4053050.63 | 5.37E-04 | 9.84E-04 | 7.24E-04 | 1.88E-06 | 6.90E-05 | 1.30E-04 | 8.17E-05 | 2.80E-07 | 4.76E-05 | 6.95E-05 | 4.55E-05 | 6.86E-08 |
| 741 | 282905.16 | 4053058.59 | 6.13E-04 | 1.12E-03 | 8.26E-04 | 2.15E-06 | 7.87E-05 | 1.48E-04 | 9.31E-05 | 3.20E-07 | 5.42E-05 | 7.93E-05 | 5.19E-05 | 7.83E-08 |
| 742 | 282926.75 | 4053066.54 | 6.83E-04 | 1.25E-03 | 9.21E-04 | 2.39E-06 | 8.77E-05 | 1.65E-04 | 1.04E-04 | 3.56E-07 | 6.05E-05 | 8.84E-05 | 5.79E-05 | 8.73E-08 |
| 743 | 282948.33 | 4053074.49 | 7.44E-04 | 1.36E-03 | 1.00E-03 | 2.60E-06 | 9.55E-05 | 1.79E-04 | 1.13E-04 | 3.88E-07 | 6.58E-05 | 9.62E-05 | 6.30E-05 | 9.50E-08 |
| 744 | 282979.53 | 4053103.35 | 8.87E-04 | 1.62E-03 | 1.20E-03 | 3.11E-06 | 1.14E-04 | 2.14E-04 | 1.35E-04 | 4.63E-07 | 7.85E-05 | 1.15E-04 | 7.51E-05 | 1.13E-07 |
| 745 | 282989.13 | 4053124.26 | 9.77E-04 | 1.79E-03 | 1.32E-03 | 3.42E-06 | 1.25E-04 | 2.36E-04 | 1.48E-04 | 5.09E-07 | 8.65E-05 | 1.26E-04 | 8.28E-05 | 1.25E-07 |
| 746 | 282998.74 | 4053145.16 | 1.05E-03 | 1.93E-03 | 1.42E-03 | 3.69E-06 | 1.35E-04 | 2.54E-04 | 1.60E-04 | 5.49E-07 | 9.32E-05 | 1.36E-04 | 8.92E-05 | 1.35E-07 |
| 747 | 283008.35 | 4053166.06 | 1.11E-03 | 2.03E-03 | 1.50E-03 | 3.89E-06 | 1.43E-04 | 2.68E-04 | 1.69E-04 | 5.79E-07 | 9.83E-05 | 1.44E-04 | 9.41E-05 | 1.42E-07 |
| 748 | 283017.95 | 4053186.97 | 1.14E-03 | 2.09E-03 | 1.54E-03 | 4.00E-06 | 1.47E-04 | 2.76E-04 | 1.74E-04 | 5.96E-07 | 1.01E-04 | 1.48E-04 | 9.68E-05 | 1.46E-07 |
| 749 | 283027.56 | 4053207.87 | 1.15E-03 | 2.10E-03 | 1.55E-03 | 4.02E-06 | 1.47E-04 | 2.77E-04 | 1.75E-04 | 5.99E-07 | 1.02E-04 | 1.49E-04 | 9.73E-05 | 1.47E-07 |
| 750 | 283037.16 | 4053228.78 | 1.13E-03 | 2.07E-03 | 1.52E-03 | 3.95E-06 | 1.45E-04 | 2.72E-04 | 1.71E-04 | 5.88E-07 | 9.98E-05 | 1.46E-04 | 9.55E-05 | 1.44E-07 |
| 751 | 283046.77 | 4053249.68 | 1.08E-03 | 1.98E-03 | 1.46E-03 | 3.79E-06 | 1.39E-04 | 2.61E-04 | 1.64E-04 | 5.64E-07 | 9.57E-05 | 1.40E-04 | 9.16E-05 | 1.38E-07 |
| 752 | 283056.38 | 4053270.58 | 1.02E-03 | 1.86E-03 | 1.37E-03 | 3.56E-06 | 1.31E-04 | 2.45E-04 | 1.55E-04 | 5.30E-07 | 9.00E-05 | 1.32E-04 | 8.62E-05 | 1.30E-07 |
| 753 | 282754.05 | 4053002.91 | 1.94E-04 | 3.55E-04 | 2.61E-04 | 6.78E-07 | 2.49E-05 | 4.67E-05 | 2.94E-05 | 1.01E-07 | 1.71E-05 | 2.51E-05 | 1.64E-05 | 2.47E-08 |
| 754 | 282729.35 | 4053003.91 | 1.71E-04 | 3.14E-04 | 2.31E-04 | 6.01E-07 | 2.20E-05 | 4.13E-05 | 2.61E-05 | 8.94E-08 | 1.52E-05 | 2.22E-05 | 1.45E-05 | 2.19E-08 |
| 755 | 282704.65 | 4053004.91 | 1.52E-04 | 2.78E-04 | 2.05E-04 | 5.32E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.93E-08 | 1.35E-05 | 1.97E-05 | 1.29E-05 | 1.94E-08 |
| 756 | 282679.95 | 4053005.91 | 1.35E-04 | 2.47E-04 | 1.82E-04 | 4.72E-07 | 1.73E-05 | 3.25E-05 | 2.05E-05 | 7.03E-08 | 1.19E-05 | 1.74E-05 | 1.14E-05 | 1.72E-08 |
| 757 | 282655.25 | 4053006.91 | 1.20E-04 | 2.19E-04 | 1.61E-04 | 4.19E-07 | 1.53E-05 | 2.88E-05 | 1.82E-05 | 6.23E-08 | 1.06E-05 | 1.55E-05 | 1.01E-05 | 1.53E-08 |
| 758 | 282630.55 | 4053007.91 | 1.06E-04 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 759 | 282605.85 | 4053008.91 | 9.52E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.45E-05 | 4.96E-08 | 8.42E-06 | 1.23E-05 | 8.06E-06 | 1.22E-08 |
| 760 | 282581.15 | 4053009.91 | 8.60E-05 | 1.58E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.49E-08 | 7.61E-06 | 1.11E-05 | 7.29E-06 | 1.10E-08 |
| 761 | 282772.15 | 4052911.15 | 1.21E-04 | 2.21E-04 | 1.62E-04 | 4.22E-07 | 1.55E-05 | 2.91E-05 | 1.83E-05 | 6.29E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 762 | 282794.29 | 4052919.3 | 1.38E-04 | 2.53E-04 | 1.86E-04 | 4.84E-07 | 1.78E-05 | 3.33E-05 | 2.10E-05 | 7.21E-08 | 1.22E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 763 | 282816.43 | 4052927.46 | 1.60E-04 | 2.93E-04 | 2.15E-04 | 5.59E-07 | 2.05E-05 | 3.85E-05 | 2.43E-05 | 8.33E-08 | 1.41E-05 | 2.07E-05 | 1.35E-05 | 2.04E-08 |
| 764 | 282838.57 | 4052935.62 | 1.85E-04 | 3.40E-04 | 2.50E-04 | 6.50E-07 | 2.38E-05 | 4.47E-05 | 2.82E-05 | 9.67E-08 | 1.64E-05 | 2.40E-05 | 1.57E-05 | 2.37E-08 |
| 765 | 282860.71 | 4052943.78 | 2.16E-04 | 3.96E-04 | 2.91E-04 | 7.57E-07 | 2.77E-05 | 5.21E-05 | 3.29E-05 | 1.13E-07 | 1.91E-05 | 2.80E-05 | 1.83E-05 | 2.76E-08 |
| 766 | 282882.85 | 4052951.94 | 2.52E-04 | 4.62E-04 | 3.39E-04 | 8.82E-07 | 3.23E-05 | 6.07E-05 | 3.83E-05 | 1.31E-07 | 2.23E-05 | 3.26E-05 | 2.13E-05 | 3.22E-08 |
| 767 | 282904.99 | 4052960.09 | 2.92E-04 | 5.36E-04 | 3.94E-04 | 1.02E-06 | 3.75E-05 | 7.05E-05 | 4.45E-05 | 1.53E-07 | 2.59E-05 | 3.78E-05 | 2.48E-05 | 3.74E-08 |
| 768 | 282927.13 | 4052968.25 | 3.37E-04 | 6.17E-04 | 4.54E-04 | 1.18E-06 | 4.32E-05 | 8.12E-05 | 5.12E-05 | 1.76E-07 | 2.98E-05 | 4.35E-05 | 2.85E-05 | 4.30E-08 |
| 769 | 282949.27 | 4052976.41 | 3.82E-04 | 7.01E-04 | 5.15E-04 | 1.34E-06 | 4.91E-05 | 9.22E-05 | 5.81E-05 | 1.99E-07 | 3.39E-05 | 4.95E-05 | 3.24E-05 | 4.89E-08 |
| 770 | 282971.41 | 4052984.57 | 4.27E-04 | 7.83E-04 | 5.76E-04 | 1.50E-06 | 5.49E-05 | 1.03E-04 | 6.50E-05 | 2.23E-07 | 3.78E-05 | 5.53E-05 | 3.62E-05 | 5.46E-08 |
| 771 | 282993.55 | 4052992.73 | 4.69E-04 | 8.59E-04 | 6.32E-04 | 1.64E-06 | 6.02E-05 | 1.13E-04 | 7.13E-05 | 2.45E-07 | 4.15E-05 | 6.06E-05 | 3.97E-05 | 5.99E-08 |
| 772 | 283015.69 | 4053000.89 | 5.04E-04 | 9.24E-04 | 6.80E-04 | 1.77E-06 | 6.47E-05 | 1.22E-04 | 7.66E-05 | 2.63E-07 | 4.46E-05 | 6.52E-05 | 4.27E-05 | 6.44E-08 |
| 773 | 283047.68 | 4053030.48 | 5.88E-04 | 1.08E-03 | 7.92E-04 | 2.06E-06 | 7.54E-05 | 1.42E-04 | 8.93E-05 | 3.06E-07 | 5.20E-05 | 7.60E-05 | 4.98E-05 | 7.51E-08 |
| 774 | 283057.54 | 4053051.92 | 6.40E-04 | 1.17E-03 | 8.62E-04 | 2.24E-06 | 8.22E-05 | 1.54E-04 | 9.73E-05 | 3.34E-07 | 5.67E-05 | 8.28E-05 | 5.42E-05 | 8.17E-08 |
| 775 | 283067.39 | 4053073.36 | 6.86E-04 | 1.26E-03 | 9.25E-04 | 2.40E-06 | 8.81E-05 | 1.65E-04 | 1.04E-04 | 3.58E-07 | 6.08E-05 | 8.88E-05 | 5.82E-05 | 8.77E-08 |
| 776 | 283077.24 | 4053094.8 | 7.25E-04 | 1.33E-03 | 9.76E-04 | 2.54E-06 | 9.30E-05 | 1.75E-04 | 1.10E-04 | 3.78E-07 | 6.41E-05 | 9.37E-05 | 6.14E-05 | 9.26E-08 |
| 777 | 283087.09 | 4053116.24 | 7.52E-04 | 1.38E-03 | 1.01E-03 | 2.63E-06 | 9.66E-05 | 1.81E-04 | 1.14E-04 | 3.92E-07 | 6.66E-05 | 9.73E-05 | 6.37E-05 | 9.61E-08 |
| 778 | 283096.95 | 4053137.68 | 7.68E-04 | 1.41E-03 | 1.03E-03 | 2.69E-06 | 9.85E-05 | 1.85E-04 | 1.17E-04 | 4.00E-07 | 6.79E-05 | 9.93E-05 | 6.50E-05 | 9.80E-08 |
| 779 | 283106.8 | 4053159.12 | 7.69E-04 | 1.41E-03 | 1.04E-03 | 2.69E-06 | 9.88E-05 | 1.86E-04 | 1.17E-04 | 4.01E-07 | 6.81E-05 | 9.95E-05 | 6.52E-05 | 9.83E-08 |
| 780 | 283116.65 | 4053180.56 | 7.58E-04 | 1.39E-03 | 1.02E-03 | 2.65E-06 | 9.73E-05 | 1.83E-04 | 1.15E-04 | 3.95E-07 | 6.71E-05 | 9.80E-05 | 6.42E-05 | 9.68E-08 |
| 781 | 283126.5 | 4053202 | 7.33E-04 | 1.34E-03 | 9.87E-04 | 2.57E-06 | 9.41E-05 | 1.77E-04 | 1.11E-04 | 3.82E-07 | 6.49E-05 | 9.48E-05 | 6.21E-05 | 9.36E-08 |
| 782 | 283136.36 | 4053223.44 | 6.96E-04 | 1.28E-03 | 9.39E-04 | 2.44E-06 | 8.94E-05 | 1.68E-04 | 1.06E-04 | 3.63E-07 | 6.17E-05 | 9.01E-05 | 5.90E-05 | 8.90E-08 |
| 783 | 283146.21 | 4053244.88 | 6.52E-04 | 1.19E-03 | 8.79E-04 | 2.28E-06 | 8.37E-05 | 1.57E-04 | 9.91E-05 | 3.40E-07 | 5.77E-05 | 8.43E-05 | 5.52E-05 | 8.33E-08 |
| 784 | 283156.06 | 4053266.32 | 6.03E-04 | 1.10E-03 | 8.12E-04 | 2.11E-06 | 7.74E-05 | 1.45E-04 | 9.16E-05 | 3.14E-07 | 5.33E-05 | 7.79E-05 | 5.11E-05 | 7.70E-08 |
| 785 | 282750.01 | 4052902.99 | 1.06E-04 | 1.94E-04 | 1.42E-04 | 3.70E-07 | 1.36E-05 | 2.55E-05 | 1.61E-05 | 5.51E-08 | 9.35E-06 | 1.37E-05 | 8.95E-06 | 1.35E-08 |
| 786 | 282725.31 | 4052903.99 | 9.63E-05 | 1.76E-04 | 1.30E-04 | 3.37E-07 | 1.24E-05 | 2.32E-05 | 1.46E-05 | 5.02E-08 | 8.52E-06 | 1.25E-05 | 8.16E-06 | 1.23E-08 |
| 787 | 282700.61 | 4052904.99 | 8.78E-05 | 1.61E-04 | 1.18E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.33E-05 | 4.58E-08 | 7.77E-06 | 1.14E-05 | 7.44E-06 | 1.12E-08 |
| 788 | 282675.91 | 4052905.99 | 8.01E-05 | 1.47E-04 | 1.08E-04 | 2.80E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.09E-06 | 1.04E-05 | 6.78E-06 | 1.02E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 789 | 282651.21 | 4052906.99 | 7.30E-05 | 1.34E-04 | 9.84E-05 | 2.56E-07 | 9.37E-06 | 1.76E-05 | 1.11E-05 | 3.81E-08 | 6.46E-06 | 9.44E-06 | 6.18E-06 | 9.32E-09 |
| 790 | 282626.51 | 4052907.99 | 6.66E-05 | 1.22E-04 | 8.97E-05 | 2.33E-07 | 8.55E-06 | 1.60E-05 | 1.01E-05 | 3.47E-08 | 5.89E-06 | 8.61E-06 | 5.64E-06 | 8.50E-09 |
| 791 | 282601.81 | 4052908.99 | 6.08E-05 | 1.11E-04 | 8.20E-05 | 2.13E-07 | 7.81E-06 | 1.47E-05 | 9.25E-06 | 3.17E-08 | 5.38E-06 | 7.87E-06 | 5.15E-06 | 7.77E-09 |
| 792 | 282577.11 | 4052909.99 | 5.58E-05 | 1.02E-04 | 7.52E-05 | 1.95E-07 | 7.16E-06 | 1.35E-05 | 8.48E-06 | 2.91E-08 | 4.94E-06 | 7.22E-06 | 4.73E-06 | 7.13E-09 |
| 793 | 282768.45 | 4052811.35 | 7.45E-05 | 1.36E-04 | 1.00E-04 | 2.61E-07 | 9.56E-06 | 1.80E-05 | 1.13E-05 | 3.88E-08 | 6.59E-06 | 9.63E-06 | 6.31E-06 | 9.51E-09 |
| 794 | 282790.94 | 4052819.64 | 8.31E-05 | 1.52E-04 | 1.12E-04 | 2.91E-07 | 1.07E-05 | 2.00E-05 | 1.26E-05 | 4.34E-08 | 7.36E-06 | 1.08E-05 | 7.04E-06 | 1.06E-08 |
| 795 | 282813.42 | 4052827.93 | 9.31E-05 | 1.71E-04 | 1.26E-04 | 3.26E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.86E-08 | 8.24E-06 | 1.20E-05 | 7.89E-06 | 1.19E-08 |
| 796 | 282835.91 | 4052836.21 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.67E-07 | 1.35E-05 | 2.53E-05 | 1.59E-05 | 5.47E-08 | 9.27E-06 | 1.36E-05 | 8.88E-06 | 1.34E-08 |
| 797 | 282858.39 | 4052844.5 | 1.18E-04 | 2.17E-04 | 1.60E-04 | 4.15E-07 | 1.52E-05 | 2.86E-05 | 1.80E-05 | 6.18E-08 | 1.05E-05 | 1.53E-05 | 1.00E-05 | 1.51E-08 |
| 798 | 282880.88 | 4052852.78 | 1.35E-04 | 2.46E-04 | 1.81E-04 | 4.71E-07 | 1.73E-05 | 3.24E-05 | 2.05E-05 | 7.02E-08 | 1.19E-05 | 1.74E-05 | 1.14E-05 | 1.72E-08 |
| 799 | 282903.37 | 4052861.07 | 1.54E-04 | 2.81E-04 | 2.07E-04 | 5.38E-07 | 1.97E-05 | 3.70E-05 | 2.33E-05 | 8.01E-08 | 1.36E-05 | 1.99E-05 | 1.30E-05 | 1.96E-08 |
| 800 | 282925.85 | 4052869.35 | 1.76E-04 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.26E-05 | 4.24E-05 | 2.67E-05 | 9.16E-08 | 1.56E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 801 | 282948.34 | 4052877.64 | 2.01E-04 | 3.68E-04 | 2.71E-04 | 7.04E-07 | 2.58E-05 | 4.85E-05 | 3.06E-05 | 1.05E-07 | 1.78E-05 | 2.60E-05 | 1.70E-05 | 2.57E-08 |
| 802 | 282970.83 | 4052885.93 | 2.29E-04 | 4.19E-04 | 3.09E-04 | 8.02E-07 | 2.94E-05 | 5.52E-05 | 3.48E-05 | 1.19E-07 | 2.03E-05 | 2.96E-05 | 1.94E-05 | 2.92E-08 |
| 803 | 282993.31 | 4052894.21 | 2.59E-04 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 804 | 283015.8 | 4052902.5 | 2.89E-04 | 5.29E-04 | 3.89E-04 | 1.01E-06 | 3.71E-05 | 6.96E-05 | 4.39E-05 | 1.51E-07 | 2.56E-05 | 3.73E-05 | 2.45E-05 | 3.69E-08 |
| 805 | 283038.28 | 4052910.78 | 3.18E-04 | 5.82E-04 | 4.28E-04 | 1.11E-06 | 4.08E-05 | 7.66E-05 | 4.83E-05 | 1.66E-07 | 2.81E-05 | 4.11E-05 | 2.69E-05 | 4.06E-08 |
| 806 | 283060.77 | 4052919.07 | 3.44E-04 | 6.30E-04 | 4.63E-04 | 1.20E-06 | 4.41E-05 | 8.29E-05 | 5.23E-05 | 1.79E-07 | 3.04E-05 | 4.45E-05 | 2.91E-05 | 4.39E-08 |
| 807 | 283083.26 | 4052927.35 | 3.66E-04 | 6.70E-04 | 4.93E-04 | 1.28E-06 | 4.70E-05 | 8.82E-05 | 5.56E-05 | 1.91E-07 | 3.24E-05 | 4.73E-05 | 3.10E-05 | 4.67E-08 |
| 808 | 283115.75 | 4052957.41 | 4.18E-04 | 7.66E-04 | 5.63E-04 | 1.46E-06 | 5.37E-05 | 1.01E-04 | 6.35E-05 | 2.18E-07 | 3.70E-05 | 5.41E-05 | 3.54E-05 | 5.34E-08 |
| 809 | 283125.76 | 4052979.19 | 4.51E-04 | 8.26E-04 | 6.07E-04 | 1.58E-06 | 5.79E-05 | 1.09E-04 | 6.85E-05 | 2.35E-07 | 3.99E-05 | 5.83E-05 | 3.82E-05 | 5.76E-08 |
| 810 | 283135.76 | 4053000.96 | 4.80E-04 | 8.80E-04 | 6.47E-04 | 1.68E-06 | 6.17E-05 | 1.16E-04 | 7.30E-05 | 2.51E-07 | 4.25E-05 | 6.21E-05 | 4.07E-05 | 6.14E-08 |
| 811 | 283145.77 | 4053022.74 | 5.06E-04 | 9.27E-04 | 6.82E-04 | 1.77E-06 | 6.50E-05 | 1.22E-04 | 7.69E-05 | 2.64E-07 | 4.48E-05 | 6.55E-05 | 4.29E-05 | 6.47E-08 |
| 812 | 283155.77 | 4053044.52 | 5.27E-04 | 9.65E-04 | 7.10E-04 | 1.85E-06 | 6.76E-05 | 1.27E-04 | 8.01E-05 | 2.75E-07 | 4.66E-05 | 6.81E-05 | 4.46E-05 | 6.73E-08 |
| 813 | 283165.78 | 4053066.29 | 5.42E-04 | 9.92E-04 | 7.30E-04 | 1.90E-06 | 6.95E-05 | 1.31E-04 | 8.23E-05 | 2.83E-07 | 4.79E-05 | 7.01E-05 | 4.59E-05 | 6.92E-08 |
| 814 | 283175.79 | 4053088.07 | 5.50E-04 | 1.01E-03 | 7.41E-04 | 1.92E-06 | 7.06E-05 | 1.33E-04 | 8.35E-05 | 2.87E-07 | 4.87E-05 | 7.11E-05 | 4.66E-05 | 7.02E-08 |
| 815 | 283185.79 | 4053109.84 | 0.00055 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.06E-05 | 1.33E-04 | 8.36E-05 | 2.87E-07 | 4.87E-05 | 7.12E-05 | 4.66E-05 | 7.03E-08 |
| 816 | 283195.8 | 4053131.62 | 0.000543 | 9.95E-04 | 7.32E-04 | 1.90E-06 | 6.98E-05 | 1.31E-04 | 8.26E-05 | 2.83E-07 | 4.81E-05 | 7.03E-05 | 4.60E-05 | 6.94E-08 |
| 817 | 283205.81 | 4053153.39 | 0.000529 | 9.69E-04 | 7.13E-04 | 1.85E-06 | 6.79E-05 | 1.28E-04 | 8.04E-05 | 2.76E-07 | 4.68E-05 | 6.84E-05 | 4.48E-05 | 6.76E-08 |
| 818 | 283215.81 | 4053175.17 | 0.000508 | 9.31E-04 | 6.85E-04 | 1.78E-06 | 6.52E-05 | 1.22E-04 | 7.72E-05 | 2.65E-07 | 4.50E-05 | 6.57E-05 | 4.30E-05 | 6.49E-08 |
| 819 | 283225.82 | 4053196.94 | 0.000481 | 8.81E-04 | 6.48E-04 | 1.68E-06 | 6.17E-05 | 1.16E-04 | 7.31E-05 | 2.51E-07 | 4.26E-05 | 6.22E-05 | 4.07E-05 | 6.14E-08 |
| 820 | 283235.82 | 4053218.72 | 0.00045 | 8.24E-04 | 6.06E-04 | 1.58E-06 | 5.77E-05 | 1.08E-04 | 6.84E-05 | 2.35E-07 | 3.98E-05 | 5.82E-05 | 3.81E-05 | 5.75E-08 |
| 821 | 283245.83 | 4053240.49 | 0.000417 | 7.63E-04 | 5.61E-04 | 1.46E-06 | 5.35E-05 | 1.00E-04 | 6.33E-05 | 2.17E-07 | 3.69E-05 | 5.39E-05 | 3.53E-05 | 5.32E-08 |
| 822 | 283255.84 | 4053262.27 | 0.000383 | 7.02E-04 | 5.16E-04 | 1.34E-06 | 4.92E-05 | 9.23E-05 | 5.82E-05 | 2.00E-07 | 3.39E-05 | 4.95E-05 | 3.25E-05 | 4.89E-08 |
| 823 | 282745.96 | 4052803.07 | 6.69E-05 | 1.23E-04 | 9.02E-05 | 2.34E-07 | 8.59E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.66E-06 | 5.67E-06 | 8.55E-09 |
| 824 | 282721.26 | 4052804.07 | 6.21E-05 | 1.14E-04 | 8.36E-05 | 2.17E-07 | 7.97E-06 | 1.50E-05 | 9.43E-06 | 3.24E-08 | 5.49E-06 | 8.03E-06 | 5.26E-06 | 7.93E-09 |
| 825 | 282696.56 | 4052805.07 | 5.76E-05 | 1.06E-04 | 7.76E-05 | 2.02E-07 | 7.39E-06 | 1.39E-05 | 8.76E-06 | 3.00E-08 | 5.10E-06 | 7.45E-06 | 4.88E-06 | 7.36E-09 |
| 826 | 282671.86 | 4052806.07 | 5.35E-05 | 9.80E-05 | 7.21E-05 | 1.87E-07 | 6.87E-06 | 1.29E-05 | 8.13E-06 | 2.79E-08 | 4.74E-06 | 6.92E-06 | 4.53E-06 | 6.83E-09 |
| 827 | 282647.16 | 4052807.07 | 4.97E-05 | 9.10E-05 | 6.70E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.55E-06 | 2.59E-08 | 4.40E-06 | 6.43E-06 | 4.21E-06 | 6.35E-09 |
| 828 | 282622.46 | 4052808.07 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 829 | 282597.76 | 4052809.07 | 4.28E-05 | 7.85E-05 | 5.77E-05 | 1.50E-07 | 5.50E-06 | 1.03E-05 | 6.51E-06 | 2.24E-08 | 3.79E-06 | 5.54E-06 | 3.63E-06 | 5.47E-09 |
| 830 | 282573.06 | 4052810.07 | 3.98E-05 | 7.29E-05 | 5.36E-05 | 1.39E-07 | 5.11E-06 | 9.59E-06 | 6.05E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.37E-06 | 5.08E-09 |
| 831 | 282764.64 | 4052711.52 | 5.08E-05 | 9.31E-05 | 6.85E-05 | 1.78E-07 | 6.52E-06 | 1.22E-05 | 7.72E-06 | 2.65E-08 | 4.50E-06 | 6.57E-06 | 4.30E-06 | 6.49E-09 |
| 832 | 282787.36 | 4052719.9 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.16E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 833 | 282810.09 | 4052728.27 | 6.13E-05 | 1.12E-04 | 8.26E-05 | 2.15E-07 | 7.87E-06 | 1.48E-05 | 9.32E-06 | 3.20E-08 | 5.43E-06 | 7.93E-06 | 5.19E-06 | 7.83E-09 |
| 834 | 282832.81 | 4052736.64 | 6.75E-05 | 1.24E-04 | 9.10E-05 | 2.36E-07 | 8.67E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.98E-06 | 8.73E-06 | 5.72E-06 | 8.62E-09 |
| 835 | 282855.53 | 4052745.02 | 7.45E-05 | 1.37E-04 | 1.00E-04 | 2.61E-07 | 9.57E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.64E-06 | 6.31E-06 | 9.52E-09 |
| 836 | 282878.26 | 4052753.39 | 8.25E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.25E-05 | 4.30E-08 | 7.30E-06 | 1.07E-05 | 6.99E-06 | 1.05E-08 |
| 837 | 282900.98 | 4052761.76 | 9.17E-05 | 1.68E-04 | 1.24E-04 | 3.21E-07 | 1.18E-05 | 2.21E-05 | 1.39E-05 | 4.78E-08 | 8.12E-06 | 1.19E-05 | 7.77E-06 | 1.17E-08 |
| 838 | 282923.7 | 4052770.13 | 0.000102 | 1.88E-04 | 1.38E-04 | 3.59E-07 | 1.32E-05 | 2.47E-05 | 1.56E-05 | 5.35E-08 | 9.07E-06 | 1.33E-05 | 8.68E-06 | 1.31E-08 |
| 839 | 282946.42 | 4052778.51 | 0.000115 | 2.11E-04 | 1.55E-04 | 4.03E-07 | 1.48E-05 | 2.77E-05 | 1.75E-05 | 6.00E-08 | 1.02E-05 | 1.49E-05 | 9.75E-06 | 1.47E-08 |
| 840 | 282969.15 | 4052786.88 | 0.00013 | 2.38E-04 | 1.75E-04 | 4.54E-07 | 1.67E-05 | 3.13E-05 | 1.97E-05 | 6.77E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 841 | 282991.87 | 4052795.25 | 0.000147 | 2.68E-04 | 1.97E-04 | 5.13E-07 | 1.88E-05 | 3.53E-05 | 2.23E-05 | 7.64E-08 | 1.30E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 842 | 283014.59 | 4052803.63 | 0.000165 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.98E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 843 | 283037.32 | 4052812 | 0.000185 | 3.40E-04 | 2.50E-04 | 6.49E-07 | 2.38E-05 | 4.47E-05 | 2.82E-05 | 9.67E-08 | 1.64E-05 | 2.40E-05 | 1.57E-05 | 2.37E-08 |
| 844 | 283060.04 | 4052820.37 | 0.000206 | 3.78E-04 | 2.78E-04 | 7.22E-07 | 2.65E-05 | 4.97E-05 | 3.13E-05 | 1.08E-07 | 1.83E-05 | 2.67E-05 | 1.75E-05 | 2.63E-08 |
| 845 | 283082.76 | 4052828.74 | 0.000227 | 4.16E-04 | 3.06E-04 | 7.95E-07 | 2.91E-05 | 5.47E-05 | 3.45E-05 | 1.18E-07 | 2.01E-05 | 2.94E-05 | 1.92E-05 | 2.90E-08 |
| 846 | 283105.48 | 4052837.12 | 0.000246 | 4.52E-04 | 3.32E-04 | 8.63E-07 | 3.16E-05 | 5.94E-05 | 3.75E-05 | 1.29E-07 | 2.18E-05 | 3.19E-05 | 2.09E-05 | 3.15E-08 |
| 847 | 283128.21 | 4052845.49 | 0.000264 | 4.83E-04 | 3.56E-04 | 9.24E-07 | 3.39E-05 | 6.36E-05 | 4.01E-05 | 1.38E-07 | 2.34E-05 | 3.41E-05 | 2.24E-05 | 3.37E-08 |
| 848 | 283150.93 | 4052853.86 | 0.000279 | 5.10E-04 | 3.75E-04 | 9.75E-07 | 3.58E-05 | 6.72E-05 | 4.23E-05 | 1.45E-07 | 2.47E-05 | 3.60E-05 | 2.36E-05 | 3.56E-08 |
| 849 | 283183.76 | 4052884.24 | 0.000313 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.55E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 850 | 283193.88 | 4052906.24 | 0.000335 | 6.13E-04 | 4.51E-04 | 1.17E-06 | 4.30E-05 | 8.07E-05 | 5.09E-05 | 1.75E-07 | 2.96E-05 | 4.33E-05 | 2.83E-05 | 4.27E-08 |
| 851 | 283203.99 | 4052928.25 | 0.000354 | 6.49E-04 | 4.78E-04 | 1.24E-06 | 4.55E-05 | 8.55E-05 | 5.39E-05 | 1.85E-07 | 3.14E-05 | 4.58E-05 | 3.00E-05 | 4.53E-08 |
| 852 | 283214.1 | 4052950.25 | 0.000372 | 6.82E-04 | 5.01E-04 | 1.30E-06 | 4.78E-05 | 8.97E-05 | 5.66E-05 | 1.94E-07 | 3.29E-05 | 4.81E-05 | 3.15E-05 | 4.75E-08 |
| 853 | 283224.21 | 4052972.26 | 0.000387 | 7.09E-04 | 5.22E-04 | 1.36E-06 | 4.97E-05 | 9.34E-05 | 5.89E-05 | 2.02E-07 | 3.43E-05 | 5.01E-05 | 3.28E-05 | 4.95E-08 |
| 854 | 283234.32 | 4052994.26 | 0.000399 | 7.32E-04 | 5.38E-04 | 1.40E-06 | 5.13E-05 | 9.63E-05 | 6.07E-05 | 2.08E-07 | 3.53E-05 | 5.16E-05 | 3.38E-05 | 5.10E-08 |
| 855 | 283244.43 | 4053016.27 | 0.000408 | 7.47E-04 | 5.50E-04 | 1.43E-06 | 5.24E-05 | 9.84E-05 | 6.20E-05 | 2.13E-07 | 3.61E-05 | 5.28E-05 | 3.46E-05 | 5.21E-08 |
| 856 | 283254.55 | 4053038.27 | 0.000413 | 7.56E-04 | 5.56E-04 | 1.44E-06 | 5.30E-05 | 9.95E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.34E-05 | 3.50E-05 | 5.27E-08 |
| 857 | 283264.66 | 4053060.27 | 0.000413 | 7.56E-04 | 5.56E-04 | 1.45E-06 | 5.30E-05 | 9.95E-05 | 6.28E-05 | 2.15E-07 | 3.65E-05 | 5.34E-05 | 3.50E-05 | 5.27E-08 |
| 858 | 283274.77 | 4053082.28 | 0.000409 | 7.48E-04 | 5.51E-04 | 1.43E-06 | 5.24E-05 | 9.85E-05 | 6.21E-05 | 2.13E-07 | 3.62E-05 | 5.28E-05 | 3.46E-05 | 5.22E-08 |
| 859 | 283284.88 | 4053104.28 | 0.0004 | 7.33E-04 | 5.39E-04 | 1.40E-06 | 5.13E-05 | 9.64E-05 | 6.08E-05 | 2.09E-07 | 3.54E-05 | 5.17E-05 | 3.39E-05 | 5.11E-08 |
| 860 | 283294.99 | 4053126.29 | 0.000387 | 7.09E-04 | 5.21E-04 | 1.36E-06 | 4.97E-05 | 9.33E-05 | 5.88E-05 | 2.02E-07 | 3.43E-05 | 5.00E-05 | 3.28E-05 | 4.94E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 861 | 283305.1 | 4053148.29 | 0.00037 | 6.78E-04 | 4.99E-04 | 1.30E-06 | 4.75E-05 | 8.92E-05 | 5.63E-05 | 1.93E-07 | 3.28E-05 | 4.79E-05 | 3.14E-05 | 4.73E-08 |
| 862 | 283315.22 | 4053170.3 | 0.00035 | 6.41E-04 | 4.72E-04 | 1.23E-06 | 4.49E-05 | 8.44E-05 | 5.32E-05 | 1.83E-07 | 3.10E-05 | 4.53E-05 | 2.97E-05 | 4.47E-08 |
| 863 | 283325.33 | 4053192.3 | 0.000328 | 6.00E-04 | 4.42E-04 | 1.15E-06 | 4.21E-05 | 7.90E-05 | 4.98E-05 | 1.71E-07 | 2.90E-05 | 4.24E-05 | 2.78E-05 | 4.19E-08 |
| 864 | 283335.44 | 4053214.3 | 0.000305 | 5.58E-04 | 4.10E-04 | 1.07E-06 | 3.91E-05 | 7.34E-05 | 4.63E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.89E-08 |
| 865 | 283345.55 | 4053236.31 | 0.000282 | 5.16E-04 | 3.80E-04 | 9.87E-07 | 3.62E-05 | 6.79E-05 | 4.28E-05 | 1.47E-07 | 2.49E-05 | 3.64E-05 | 2.39E-05 | 3.60E-08 |
| 866 | 283355.66 | 4053258.31 | 0.00026 | 4.76E-04 | 3.50E-04 | 9.10E-07 | 3.34E-05 | 6.26E-05 | 3.95E-05 | 1.36E-07 | 2.30E-05 | 3.36E-05 | 2.20E-05 | 3.32E-08 |
| 867 | 282741.92 | 4052703.15 | 4.64E-05 | 8.50E-05 | 6.25E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.05E-06 | 2.42E-08 | 4.11E-06 | 6.00E-06 | 3.93E-06 | 5.93E-09 |
| 868 | 282717.22 | 4052704.15 | 4.36E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.86E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 869 | 282692.52 | 4052705.15 | 4.1E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 870 | 282667.82 | 4052706.15 | 3.86E-05 | 7.07E-05 | 5.20E-05 | 1.35E-07 | 4.95E-06 | 9.30E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.99E-06 | 3.27E-06 | 4.93E-09 |
| 871 | 282643.12 | 4052707.15 | 3.64E-05 | 6.66E-05 | 4.90E-05 | 1.27E-07 | 4.67E-06 | 8.77E-06 | 5.53E-06 | 1.90E-08 | 3.22E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 872 | 282618.42 | 4052708.15 | 3.42E-05 | 6.27E-05 | 4.62E-05 | 1.20E-07 | 4.40E-06 | 8.26E-06 | 5.21E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 873 | 282593.72 | 4052709.15 | 3.22E-05 | 5.90E-05 | 4.34E-05 | 1.13E-07 | 4.13E-06 | 7.76E-06 | 4.90E-06 | 1.68E-08 | 2.85E-06 | 4.17E-06 | 2.73E-06 | 4.11E-09 |
| 874 | 282569.02 | 4052710.15 | 3.02E-05 | 5.53E-05 | 4.07E-05 | 1.06E-07 | 3.88E-06 | 7.28E-06 | 4.59E-06 | 1.57E-08 | 2.67E-06 | 3.90E-06 | 2.56E-06 | 3.86E-09 |
| 875 | 282760.77 | 4052611.67 | 3.7E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.93E-06 | 5.63E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.14E-06 | 4.73E-09 |
| 876 | 282783.66 | 4052620.11 | 4.01E-05 | 7.35E-05 | 5.41E-05 | 1.41E-07 | 5.15E-06 | 9.68E-06 | 6.10E-06 | 2.09E-08 | 3.55E-06 | 5.19E-06 | 3.40E-06 | 5.13E-09 |
| 877 | 282806.56 | 4052628.54 | 4.36E-05 | 7.99E-05 | 5.88E-05 | 1.53E-07 | 5.60E-06 | 1.05E-05 | 6.63E-06 | 2.27E-08 | 3.86E-06 | 5.64E-06 | 3.69E-06 | 5.57E-09 |
| 878 | 282829.45 | 4052636.98 | 4.74E-05 | 8.68E-05 | 6.39E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.20E-06 | 6.13E-06 | 4.02E-06 | 6.05E-09 |
| 879 | 282852.35 | 4052645.41 | 5.15E-05 | 9.44E-05 | 6.95E-05 | 1.81E-07 | 6.62E-06 | 1.24E-05 | 7.84E-06 | 2.69E-08 | 4.56E-06 | 6.67E-06 | 4.37E-06 | 6.58E-09 |
| 880 | 282875.24 | 4052653.85 | 5.61E-05 | 1.03E-04 | 7.56E-05 | 1.96E-07 | 7.20E-06 | 1.35E-05 | 8.53E-06 | 2.93E-08 | 4.97E-06 | 7.26E-06 | 4.75E-06 | 7.17E-09 |
| 881 | 282898.14 | 4052662.29 | 6.12E-05 | 1.12E-04 | 8.24E-05 | 2.14E-07 | 7.85E-06 | 1.47E-05 | 9.30E-06 | 3.19E-08 | 5.41E-06 | 7.91E-06 | 5.18E-06 | 7.81E-09 |
| 882 | 282921.03 | 4052670.72 | 6.69E-05 | 1.22E-04 | 9.01E-05 | 2.34E-07 | 8.58E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.65E-06 | 5.66E-06 | 8.54E-09 |
| 883 | 282943.93 | 4052679.16 | 7.34E-05 | 1.34E-04 | 9.89E-05 | 2.57E-07 | 9.42E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.49E-06 | 6.22E-06 | 9.37E-09 |
| 884 | 282966.82 | 4052687.6 | 8.09E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.22E-08 | 7.16E-06 | 1.05E-05 | 6.86E-06 | 1.03E-08 |
| 885 | 282989.72 | 4052696.03 | 8.97E-05 | 1.64E-04 | 1.21E-04 | 3.14E-07 | 1.15E-05 | 2.16E-05 | 1.36E-05 | 4.68E-08 | 7.94E-06 | 1.16E-05 | 7.60E-06 | 1.15E-08 |
| 886 | 283012.61 | 4052704.47 | 9.99E-05 | 1.83E-04 | 1.35E-04 | 3.50E-07 | 1.28E-05 | 2.41E-05 | 1.52E-05 | 5.21E-08 | 8.85E-06 | 1.29E-05 | 8.47E-06 | 1.28E-08 |
| 887 | 283035.51 | 4052712.9 | 0.000112 | 2.04E-04 | 1.50E-04 | 3.91E-07 | 1.43E-05 | 2.69E-05 | 1.70E-05 | 5.82E-08 | 9.88E-06 | 1.44E-05 | 9.46E-06 | 1.43E-08 |
| 888 | 283058.4 | 4052721.34 | 0.000125 | 2.28E-04 | 1.68E-04 | 4.37E-07 | 1.60E-05 | 3.01E-05 | 1.90E-05 | 6.50E-08 | 1.10E-05 | 1.61E-05 | 1.06E-05 | 1.59E-08 |
| 889 | 283081.3 | 4052729.78 | 0.000139 | 2.55E-04 | 1.87E-04 | 4.87E-07 | 1.78E-05 | 3.35E-05 | 2.11E-05 | 7.25E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.77E-08 |
| 890 | 283104.19 | 4052738.21 | 0.000154 | 2.82E-04 | 2.07E-04 | 5.39E-07 | 1.98E-05 | 3.71E-05 | 2.34E-05 | 8.03E-08 | 1.36E-05 | 1.99E-05 | 1.30E-05 | 1.97E-08 |
| 891 | 283127.09 | 4052746.65 | 0.000169 | 3.10E-04 | 2.28E-04 | 5.92E-07 | 2.17E-05 | 4.08E-05 | 2.57E-05 | 8.82E-08 | 1.50E-05 | 2.19E-05 | 1.43E-05 | 2.16E-08 |
| 892 | 283149.98 | 4052755.09 | 0.000184 | 3.37E-04 | 2.48E-04 | 6.44E-07 | 2.36E-05 | 4.43E-05 | 2.80E-05 | 9.59E-08 | 1.63E-05 | 2.38E-05 | 1.56E-05 | 2.35E-08 |
| 893 | 283172.88 | 4052763.52 | 0.000198 | 3.62E-04 | 2.66E-04 | 6.92E-07 | 2.54E-05 | 4.76E-05 | 3.00E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.67E-05 | 2.52E-08 |
| 894 | 283195.77 | 4052771.96 | 0.00021 | 3.84E-04 | 2.83E-04 | 7.34E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 895 | 283218.67 | 4052780.4 | 0.00022 | 4.03E-04 | 2.96E-04 | 7.70E-07 | 2.82E-05 | 5.30E-05 | 3.34E-05 | 1.15E-07 | 1.95E-05 | 2.84E-05 | 1.86E-05 | 2.81E-08 |
| 896 | 283251.75 | 4052811 | 0.000244 | 4.46E-04 | 3.28E-04 | 8.53E-07 | 3.13E-05 | 5.87E-05 | 3.70E-05 | 1.27E-07 | 2.16E-05 | 3.15E-05 | 2.06E-05 | 3.11E-08 |
| 897 | 283261.94 | 4052833.17 | 0.000258 | 4.73E-04 | 3.48E-04 | 9.05E-07 | 3.32E-05 | 6.23E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 898 | 283272.13 | 4052855.34 | 0.000272 | 4.99E-04 | 3.67E-04 | 9.53E-07 | 3.49E-05 | 6.56E-05 | 4.14E-05 | 1.42E-07 | 2.41E-05 | 3.52E-05 | 2.31E-05 | 3.48E-08 |
| 899 | 283282.32 | 4052877.52 | 0.000285 | 5.22E-04 | 3.84E-04 | 9.97E-07 | 3.65E-05 | 6.86E-05 | 4.33E-05 | 1.49E-07 | 2.52E-05 | 3.68E-05 | 2.41E-05 | 3.64E-08 |
| 900 | 283292.5 | 4052899.69 | 0.000296 | 5.42E-04 | 3.99E-04 | 1.04E-06 | 3.80E-05 | 7.13E-05 | 4.50E-05 | 1.54E-07 | 2.62E-05 | 3.83E-05 | 2.51E-05 | 3.78E-08 |
| 901 | 283302.69 | 4052921.86 | 0.000305 | 5.59E-04 | 4.11E-04 | 1.07E-06 | 3.92E-05 | 7.36E-05 | 4.64E-05 | 1.59E-07 | 2.70E-05 | 3.95E-05 | 2.59E-05 | 3.90E-08 |
| 902 | 283312.88 | 4052944.03 | 0.000313 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.54E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 903 | 283323.07 | 4052966.2 | 0.000318 | 5.83E-04 | 4.29E-04 | 1.11E-06 | 4.09E-05 | 7.67E-05 | 4.84E-05 | 1.66E-07 | 2.82E-05 | 4.12E-05 | 2.70E-05 | 4.07E-08 |
| 904 | 283333.26 | 4052988.37 | 0.000321 | 5.89E-04 | 4.33E-04 | 1.13E-06 | 4.12E-05 | 7.75E-05 | 4.88E-05 | 1.68E-07 | 2.84E-05 | 4.15E-05 | 2.72E-05 | 4.10E-08 |
| 905 | 283343.45 | 4053010.54 | 0.000321 | 5.89E-04 | 4.33E-04 | 1.13E-06 | 4.13E-05 | 7.75E-05 | 4.88E-05 | 1.68E-07 | 2.84E-05 | 4.16E-05 | 2.72E-05 | 4.10E-08 |
| 906 | 283353.63 | 4053032.71 | 0.000319 | 5.84E-04 | 4.29E-04 | 1.12E-06 | 4.09E-05 | 7.68E-05 | 4.84E-05 | 1.66E-07 | 2.82E-05 | 4.12E-05 | 2.70E-05 | 4.07E-08 |
| 907 | 283363.82 | 4053054.88 | 0.000313 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.54E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 908 | 283374.01 | 4053077.05 | 0.000305 | 5.58E-04 | 4.10E-04 | 1.07E-06 | 3.91E-05 | 7.34E-05 | 4.63E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.89E-08 |
| 909 | 283384.2 | 4053099.23 | 0.000294 | 5.38E-04 | 3.96E-04 | 1.03E-06 | 3.77E-05 | 7.08E-05 | 4.46E-05 | 1.53E-07 | 2.60E-05 | 3.80E-05 | 2.49E-05 | 3.75E-08 |
| 910 | 283394.39 | 4053121.4 | 0.00028 | 5.14E-04 | 3.78E-04 | 9.82E-07 | 3.60E-05 | 6.76E-05 | 4.26E-05 | 1.46E-07 | 2.48E-05 | 3.63E-05 | 2.38E-05 | 3.58E-08 |
| 911 | 283404.58 | 4053143.57 | 0.000265 | 4.86E-04 | 3.58E-04 | 9.29E-07 | 3.41E-05 | 6.40E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.25E-05 | 3.39E-08 |
| 912 | 283414.76 | 4053165.74 | 0.000249 | 4.56E-04 | 3.36E-04 | 8.72E-07 | 3.20E-05 | 6.00E-05 | 3.79E-05 | 1.30E-07 | 2.20E-05 | 3.22E-05 | 2.11E-05 | 3.18E-08 |
| 913 | 283424.95 | 4053187.91 | 0.000232 | 4.26E-04 | 3.13E-04 | 8.14E-07 | 2.98E-05 | 5.60E-05 | 3.53E-05 | 1.21E-07 | 2.06E-05 | 3.01E-05 | 1.97E-05 | 2.97E-08 |
| 914 | 283435.14 | 4053210.08 | 0.000216 | 3.96E-04 | 2.91E-04 | 7.57E-07 | 2.78E-05 | 5.21E-05 | 3.29E-05 | 1.13E-07 | 1.91E-05 | 2.80E-05 | 1.83E-05 | 2.76E-08 |
| 915 | 283445.33 | 4053232.25 | 0.000201 | 3.68E-04 | 2.71E-04 | 7.04E-07 | 2.58E-05 | 4.84E-05 | 3.05E-05 | 1.05E-07 | 1.78E-05 | 2.60E-05 | 1.70E-05 | 2.57E-08 |
| 916 | 283455.52 | 4053254.42 | 0.000186 | 3.42E-04 | 2.51E-04 | 6.53E-07 | 2.39E-05 | 4.49E-05 | 2.83E-05 | 9.72E-08 | 1.65E-05 | 2.41E-05 | 1.58E-05 | 2.38E-08 |
| 917 | 282737.87 | 4052603.23 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.40E-06 | 8.26E-06 | 5.20E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 918 | 282713.17 | 4052604.23 | 3.24E-05 | 5.94E-05 | 4.37E-05 | 1.14E-07 | 4.16E-06 | 7.82E-06 | 4.93E-06 | 1.69E-08 | 2.87E-06 | 4.20E-06 | 2.75E-06 | 4.14E-09 |
| 919 | 282688.47 | 4052605.23 | 3.08E-05 | 5.65E-05 | 4.15E-05 | 1.08E-07 | 3.96E-06 | 7.43E-06 | 4.68E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 920 | 282663.77 | 4052606.23 | 2.94E-05 | 5.38E-05 | 3.96E-05 | 1.03E-07 | 3.77E-06 | 7.08E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 921 | 282639.07 | 4052607.23 | 2.8E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 922 | 282614.37 | 4052608.23 | 2.67E-05 | 4.89E-05 | 3.59E-05 | 9.34E-08 | 3.42E-06 | 6.43E-06 | 4.05E-06 | 1.39E-08 | 2.36E-06 | 3.45E-06 | 2.26E-06 | 3.41E-09 |
| 923 | 282589.67 | 4052609.23 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.87E-08 | 3.25E-06 | 6.11E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.28E-06 | 2.15E-06 | 3.24E-09 |
| 924 | 282564.97 | 4052610.23 | 2.4E-05 | 4.39E-05 | 3.23E-05 | 8.40E-08 | 3.08E-06 | 5.78E-06 | 3.64E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 925 | 282752.91 | 4052411.92 | 2.25E-05 | 4.12E-05 | 3.03E-05 | 7.87E-08 | 2.89E-06 | 5.42E-06 | 3.42E-06 | 1.17E-08 | 1.99E-06 | 2.91E-06 | 1.90E-06 | 2.87E-09 |
| 926 | 282776.04 | 4052420.44 | 2.39E-05 | 4.38E-05 | 3.23E-05 | 8.38E-08 | 3.07E-06 | 5.77E-06 | 3.64E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 927 | 282799.17 | 4052428.96 | 2.56E-05 | 4.68E-05 | 3.45E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 928 | 282822.3 | 4052437.49 | 2.73E-05 | 5.01E-05 | 3.69E-05 | 9.58E-08 | 3.51E-06 | 6.59E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.49E-09 |
| 929 | 282845.43 | 4052446.01 | 2.93E-05 | 5.36E-05 | 3.94E-05 | 1.02E-07 | 3.76E-06 | 7.05E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.78E-06 | 2.48E-06 | 3.74E-09 |
| 930 | 282868.55 | 4052454.53 | 3.13E-05 | 5.73E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.54E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.65E-06 | 4.00E-09 |
| 931 | 282891.68 | 4052463.05 | 3.34E-05 | 6.12E-05 | 4.51E-05 | 1.17E-07 | 4.29E-06 | 8.06E-06 | 5.08E-06 | 1.74E-08 | 2.96E-06 | 4.32E-06 | 2.83E-06 | 4.27E-09 |
| 932 | 282914.81 | 4052471.58 | 3.57E-05 | 6.54E-05 | 4.81E-05 | 1.25E-07 | 4.58E-06 | 8.61E-06 | 5.43E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.02E-06 | 4.56E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 933 | 282937.94 | 4052480.1 | 3.81E-05 | 6.98E-05 | 5.14E-05 | 1.33E-07 | 4.89E-06 | 9.19E-06 | 5.79E-06 | 1.99E-08 | 3.37E-06 | 4.93E-06 | 3.23E-06 | 4.87E-09 |
| 934 | 282961.07 | 4052488.62 | 4.07E-05 | 7.46E-05 | 5.49E-05 | 1.43E-07 | 5.23E-06 | 9.82E-06 | 6.19E-06 | 2.12E-08 | 3.60E-06 | 5.27E-06 | 3.45E-06 | 5.20E-09 |
| 935 | 282984.2 | 4052497.14 | 4.36E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.86E-06 | 5.63E-06 | 3.69E-06 | 5.57E-09 |
| 936 | 283007.33 | 4052505.67 | 4.68E-05 | 8.57E-05 | 6.30E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.98E-09 |
| 937 | 283030.46 | 4052514.19 | 5.04E-05 | 9.24E-05 | 6.80E-05 | 1.77E-07 | 6.47E-06 | 1.22E-05 | 7.67E-06 | 2.63E-08 | 4.46E-06 | 6.52E-06 | 4.27E-06 | 6.44E-09 |
| 938 | 283053.58 | 4052522.71 | 5.46E-05 | 1.00E-04 | 7.36E-05 | 1.91E-07 | 7.01E-06 | 1.32E-05 | 8.30E-06 | 2.85E-08 | 4.84E-06 | 7.06E-06 | 4.63E-06 | 6.98E-09 |
| 939 | 283076.71 | 4052531.23 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 940 | 283099.84 | 4052539.75 | 6.5E-05 | 1.19E-04 | 8.76E-05 | 2.28E-07 | 8.35E-06 | 1.57E-05 | 9.88E-06 | 3.39E-08 | 5.75E-06 | 8.41E-06 | 5.51E-06 | 8.30E-09 |
| 941 | 283122.97 | 4052548.28 | 7.13E-05 | 1.31E-04 | 9.61E-05 | 2.50E-07 | 9.16E-06 | 1.72E-05 | 1.08E-05 | 3.72E-08 | 6.31E-06 | 9.22E-06 | 6.04E-06 | 9.11E-09 |
| 942 | 283146.1 | 4052556.8 | 7.84E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.09E-08 | 6.94E-06 | 1.01E-05 | 6.64E-06 | 1.00E-08 |
| 943 | 283169.23 | 4052565.32 | 8.62E-05 | 1.58E-04 | 1.16E-04 | 3.02E-07 | 1.11E-05 | 2.08E-05 | 1.31E-05 | 4.50E-08 | 7.63E-06 | 1.11E-05 | 7.30E-06 | 1.10E-08 |
| 944 | 283192.36 | 4052573.84 | 9.46E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.37E-06 | 1.22E-05 | 8.01E-06 | 1.21E-08 |
| 945 | 283215.48 | 4052582.37 | 0.000103 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.15E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 946 | 283238.61 | 4052590.89 | 0.000112 | 2.06E-04 | 1.51E-04 | 3.93E-07 | 1.44E-05 | 2.70E-05 | 1.71E-05 | 5.85E-08 | 9.93E-06 | 1.45E-05 | 9.50E-06 | 1.43E-08 |
| 947 | 283261.74 | 4052599.41 | 0.000121 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.91E-05 | 1.84E-05 | 6.30E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 948 | 283284.87 | 4052607.93 | 0.000129 | 2.36E-04 | 1.74E-04 | 4.52E-07 | 1.66E-05 | 3.11E-05 | 1.96E-05 | 6.73E-08 | 1.14E-05 | 1.67E-05 | 1.09E-05 | 1.65E-08 |
| 949 | 283308 | 4052616.46 | 0.000136 | 2.50E-04 | 1.84E-04 | 4.78E-07 | 1.75E-05 | 3.29E-05 | 2.07E-05 | 7.11E-08 | 1.21E-05 | 1.76E-05 | 1.16E-05 | 1.74E-08 |
| 950 | 283331.13 | 4052624.98 | 0.000143 | 2.62E-04 | 1.92E-04 | 5.00E-07 | 1.83E-05 | 3.44E-05 | 2.17E-05 | 7.45E-08 | 1.26E-05 | 1.85E-05 | 1.21E-05 | 1.82E-08 |
| 951 | 283354.26 | 4052633.5 | 0.000148 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 952 | 283387.68 | 4052664.42 | 0.00016 | 2.94E-04 | 2.16E-04 | 5.62E-07 | 2.06E-05 | 3.87E-05 | 2.44E-05 | 8.37E-08 | 1.42E-05 | 2.08E-05 | 1.36E-05 | 2.05E-08 |
| 953 | 283397.97 | 4052686.82 | 0.000168 | 3.08E-04 | 2.27E-04 | 5.89E-07 | 2.16E-05 | 4.06E-05 | 2.56E-05 | 8.78E-08 | 1.49E-05 | 2.18E-05 | 1.43E-05 | 2.15E-08 |
| 954 | 283408.26 | 4052709.22 | 0.000176 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.16E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 955 | 283418.55 | 4052731.61 | 0.000182 | 3.34E-04 | 2.46E-04 | 6.39E-07 | 2.34E-05 | 4.40E-05 | 2.77E-05 | 9.51E-08 | 1.61E-05 | 2.36E-05 | 1.54E-05 | 2.33E-08 |
| 956 | 283428.85 | 4052754.01 | 0.000189 | 3.45E-04 | 2.54E-04 | 6.60E-07 | 2.42E-05 | 4.55E-05 | 2.87E-05 | 9.84E-08 | 1.67E-05 | 2.44E-05 | 1.60E-05 | 2.41E-08 |
| 957 | 283439.14 | 4052776.41 | 0.000194 | 3.56E-04 | 2.62E-04 | 6.80E-07 | 2.49E-05 | 4.68E-05 | 2.95E-05 | 1.01E-07 | 1.72E-05 | 2.51E-05 | 1.65E-05 | 2.48E-08 |
| 958 | 283449.43 | 4052798.8 | 0.000199 | 3.65E-04 | 2.69E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.55E-08 |
| 959 | 283459.72 | 4052821.2 | 0.000204 | 3.73E-04 | 2.74E-04 | 7.13E-07 | 2.61E-05 | 4.91E-05 | 3.10E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.73E-05 | 2.60E-08 |
| 960 | 283470.01 | 4052843.6 | 0.000207 | 3.80E-04 | 2.79E-04 | 7.26E-07 | 2.66E-05 | 5.00E-05 | 3.15E-05 | 1.08E-07 | 1.83E-05 | 2.68E-05 | 1.76E-05 | 2.65E-08 |
| 961 | 283480.31 | 4052866 | 0.00021 | 3.84E-04 | 2.83E-04 | 7.35E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 962 | 283490.6 | 4052888.39 | 0.000211 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.09E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 963 | 283500.89 | 4052910.79 | 0.000211 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.10E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 964 | 283511.18 | 4052933.19 | 0.00021 | 3.85E-04 | 2.83E-04 | 7.36E-07 | 2.70E-05 | 5.07E-05 | 3.19E-05 | 1.10E-07 | 1.86E-05 | 2.72E-05 | 1.78E-05 | 2.68E-08 |
| 965 | 283521.48 | 4052955.58 | 0.000207 | 3.80E-04 | 2.79E-04 | 7.26E-07 | 2.66E-05 | 5.00E-05 | 3.15E-05 | 1.08E-07 | 1.84E-05 | 2.68E-05 | 1.76E-05 | 2.65E-08 |
| 966 | 283531.77 | 4052977.98 | 0.000203 | 3.72E-04 | 2.74E-04 | 7.12E-07 | 2.61E-05 | 4.90E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 967 | 283542.06 | 4053000.38 | 0.000198 | 3.63E-04 | 2.67E-04 | 6.93E-07 | 2.54E-05 | 4.77E-05 | 3.01E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.68E-05 | 2.53E-08 |
| 968 | 283552.35 | 4053022.78 | 0.000192 | 3.51E-04 | 2.58E-04 | 6.71E-07 | 2.46E-05 | 4.62E-05 | 2.91E-05 | 1.00E-07 | 1.70E-05 | 2.48E-05 | 1.62E-05 | 2.45E-08 |
| 969 | 283562.64 | 4053045.17 | 0.000184 | 3.38E-04 | 2.49E-04 | 6.46E-07 | 2.37E-05 | 4.45E-05 | 2.80E-05 | 9.62E-08 | 1.63E-05 | 2.39E-05 | 1.56E-05 | 2.36E-08 |
| 970 | 283572.94 | 4053067.57 | 0.000176 | 3.23E-04 | 2.38E-04 | 6.18E-07 | 2.26E-05 | 4.25E-05 | 2.68E-05 | 9.20E-08 | 1.56E-05 | 2.28E-05 | 1.49E-05 | 2.25E-08 |
| 971 | 283583.23 | 4053089.97 | 0.000168 | 3.07E-04 | 2.26E-04 | 5.87E-07 | 2.15E-05 | 4.04E-05 | 2.55E-05 | 8.75E-08 | 1.48E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 972 | 283593.52 | 4053112.37 | 0.000159 | 2.90E-04 | 2.14E-04 | 5.55E-07 | 2.04E-05 | 3.82E-05 | 2.41E-05 | 8.27E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.03E-08 |
| 973 | 283603.81 | 4053134.76 | 0.000149 | 2.74E-04 | 2.01E-04 | 5.23E-07 | 1.92E-05 | 3.60E-05 | 2.27E-05 | 7.79E-08 | 1.32E-05 | 1.93E-05 | 1.27E-05 | 1.91E-08 |
| 974 | 283614.1 | 4053157.16 | 0.00014 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.32E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.79E-08 |
| 975 | 283624.4 | 4053179.56 | 0.000132 | 2.41E-04 | 1.78E-04 | 4.61E-07 | 1.69E-05 | 3.18E-05 | 2.00E-05 | 6.87E-08 | 1.17E-05 | 1.70E-05 | 1.12E-05 | 1.68E-08 |
| 976 | 283634.69 | 4053201.95 | 0.000124 | 2.27E-04 | 1.67E-04 | 4.33E-07 | 1.59E-05 | 2.98E-05 | 1.88E-05 | 6.45E-08 | 1.09E-05 | 1.60E-05 | 1.05E-05 | 1.58E-08 |
| 977 | 283644.98 | 4053224.35 | 0.000116 | 2.13E-04 | 1.57E-04 | 4.07E-07 | 1.49E-05 | 2.80E-05 | 1.77E-05 | 6.06E-08 | 1.03E-05 | 1.50E-05 | 9.85E-06 | 1.48E-08 |
| 978 | 283655.27 | 4053246.75 | 0.000109 | 2.00E-04 | 1.47E-04 | 3.83E-07 | 1.40E-05 | 2.64E-05 | 1.66E-05 | 5.70E-08 | 9.68E-06 | 1.41E-05 | 9.26E-06 | 1.40E-08 |
| 979 | 282729.78 | 4052403.4 | 2.12E-05 | 3.88E-05 | 2.85E-05 | 7.42E-08 | 2.72E-06 | 5.11E-06 | 3.22E-06 | 1.10E-08 | 1.87E-06 | 2.74E-06 | 1.79E-06 | 2.71E-09 |
| 980 | 282705.08 | 4052404.4 | 2.04E-05 | 3.73E-05 | 2.75E-05 | 7.14E-08 | 2.62E-06 | 4.91E-06 | 3.10E-06 | 1.06E-08 | 1.80E-06 | 2.64E-06 | 1.73E-06 | 2.60E-09 |
| 981 | 282680.38 | 4052405.4 | 1.97E-05 | 3.60E-05 | 2.65E-05 | 6.89E-08 | 2.53E-06 | 4.74E-06 | 2.99E-06 | 1.03E-08 | 1.74E-06 | 2.54E-06 | 1.67E-06 | 2.51E-09 |
| 982 | 282655.68 | 4052406.4 | 1.91E-05 | 3.49E-05 | 2.57E-05 | 6.67E-08 | 2.45E-06 | 4.59E-06 | 2.90E-06 | 9.94E-09 | 1.69E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 983 | 282630.98 | 4052407.4 | 1.85E-05 | 3.38E-05 | 2.49E-05 | 6.47E-08 | 2.37E-06 | 4.45E-06 | 2.81E-06 | 9.63E-09 | 1.64E-06 | 2.39E-06 | 1.56E-06 | 2.36E-09 |
| 984 | 282606.28 | 4052408.4 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.26E-08 | 2.30E-06 | 4.31E-06 | 2.72E-06 | 9.33E-09 | 1.58E-06 | 2.31E-06 | 1.52E-06 | 2.28E-09 |
| 985 | 282581.58 | 4052409.4 | 1.73E-05 | 3.16E-05 | 2.33E-05 | 6.05E-08 | 2.22E-06 | 4.17E-06 | 2.63E-06 | 9.01E-09 | 1.53E-06 | 2.23E-06 | 1.46E-06 | 2.21E-09 |
| 986 | 282556.88 | 4052410.4 | 1.66E-05 | 3.04E-05 | 2.24E-05 | 5.81E-08 | 2.13E-06 | 4.00E-06 | 2.52E-06 | 8.66E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.12E-09 |
| 987 | 282744.31 | 4052211.89 | 1.54E-05 | 2.81E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.70E-06 | 2.33E-06 | 8.01E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 988 | 282766.92 | 4052220.23 | 1.61E-05 | 2.95E-05 | 2.17E-05 | 5.64E-08 | 2.07E-06 | 3.88E-06 | 2.45E-06 | 8.40E-09 | 1.43E-06 | 2.08E-06 | 1.36E-06 | 2.06E-09 |
| 989 | 282789.54 | 4052228.56 | 1.69E-05 | 3.11E-05 | 2.28E-05 | 5.94E-08 | 2.18E-06 | 4.09E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.17E-09 |
| 990 | 282812.15 | 4052236.89 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.26E-08 | 2.30E-06 | 4.31E-06 | 2.72E-06 | 9.33E-09 | 1.58E-06 | 2.31E-06 | 1.52E-06 | 2.28E-09 |
| 991 | 282834.77 | 4052245.23 | 1.89E-05 | 3.46E-05 | 2.55E-05 | 6.62E-08 | 2.43E-06 | 4.56E-06 | 2.87E-06 | 9.86E-09 | 1.67E-06 | 2.45E-06 | 1.60E-06 | 2.42E-09 |
| 992 | 282857.38 | 4052253.56 | 2E-05 | 3.66E-05 | 2.70E-05 | 7.00E-08 | 2.57E-06 | 4.82E-06 | 3.04E-06 | 1.04E-08 | 1.77E-06 | 2.59E-06 | 1.69E-06 | 2.55E-09 |
| 993 | 282879.99 | 4052261.89 | 2.11E-05 | 3.87E-05 | 2.85E-05 | 7.40E-08 | 2.71E-06 | 5.10E-06 | 3.21E-06 | 1.10E-08 | 1.87E-06 | 2.73E-06 | 1.79E-06 | 2.70E-09 |
| 994 | 282902.61 | 4052270.22 | 2.23E-05 | 4.09E-05 | 3.01E-05 | 7.81E-08 | 2.86E-06 | 5.38E-06 | 3.39E-06 | 1.16E-08 | 1.98E-06 | 2.89E-06 | 1.89E-06 | 2.85E-09 |
| 995 | 282925.22 | 4052278.56 | 2.35E-05 | 4.31E-05 | 3.17E-05 | 8.24E-08 | 3.02E-06 | 5.67E-06 | 3.58E-06 | 1.23E-08 | 2.08E-06 | 3.04E-06 | 1.99E-06 | 3.01E-09 |
| 996 | 282947.84 | 4052286.89 | 2.48E-05 | 4.54E-05 | 3.34E-05 | 8.68E-08 | 3.18E-06 | 5.97E-06 | 3.77E-06 | 1.29E-08 | 2.19E-06 | 3.21E-06 | 2.10E-06 | 3.17E-09 |
| 997 | 282970.45 | 4052295.22 | 2.61E-05 | 4.78E-05 | 3.51E-05 | 9.13E-08 | 3.35E-06 | 6.29E-06 | 3.96E-06 | 1.36E-08 | 2.31E-06 | 3.37E-06 | 2.21E-06 | 3.33E-09 |
| 998 | 282993.07 | 4052303.56 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.60E-08 | 3.52E-06 | 6.61E-06 | 4.17E-06 | 1.43E-08 | 2.43E-06 | 3.55E-06 | 2.32E-06 | 3.50E-09 |
| 999 | 283015.68 | 4052311.89 | 2.88E-05 | 5.28E-05 | 3.89E-05 | 1.01E-07 | 3.70E-06 | 6.95E-06 | 4.38E-06 | 1.50E-08 | 2.55E-06 | 3.73E-06 | 2.44E-06 | 3.68E-09 |
| 1000 | 283038.3 | 4052320.22 | 3.04E-05 | 5.57E-05 | 4.09E-05 | 1.06E-07 | 3.90E-06 | 7.32E-06 | 4.62E-06 | 1.58E-08 | 2.69E-06 | 3.93E-06 | 2.57E-06 | 3.88E-09 |
| 1001 | 283060.91 | 4052328.56 | 3.21E-05 | 5.87E-05 | 4.32E-05 | 1.12E-07 | 4.12E-06 | 7.73E-06 | 4.87E-06 | 1.67E-08 | 2.84E-06 | 4.15E-06 | 2.72E-06 | 4.10E-09 |
| 1002 | 283083.53 | 4052336.89 | 3.39E-05 | 6.22E-05 | 4.57E-05 | 1.19E-07 | 4.36E-06 | 8.18E-06 | 5.16E-06 | 1.77E-08 | 3.00E-06 | 4.39E-06 | 2.88E-06 | 4.33E-09 |
| 1003 | 283106.14 | 4052345.22 | 3.6E-05 | 6.60E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.69E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.66E-06 | 3.05E-06 | 4.60E-09 |
| 1004 | 283128.76 | 4052353.55 | 3.84E-05 | 7.04E-05 | 5.18E-05 | 1.35E-07 | 4.93E-06 | 9.26E-06 | 5.84E-06 | 2.00E-08 | 3.40E-06 | 4.97E-06 | 3.25E-06 | 4.91E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1005 | 283151.37 | 4052361.89 | 4.11E-05 | 7.53E-05 | 5.54E-05 | 1.44E-07 | 5.28E-06 | 9.91E-06 | 6.25E-06 | 2.14E-08 | 3.64E-06 | 5.32E-06 | 3.48E-06 | 5.25E-09 |
| 1006 | 283173.99 | 4052370.22 | 4.41E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1007 | 283196.6 | 4052378.55 | 4.76E-05 | 8.72E-05 | 6.41E-05 | 1.67E-07 | 6.11E-06 | 1.15E-05 | 7.23E-06 | 2.48E-08 | 4.21E-06 | 6.15E-06 | 4.03E-06 | 6.08E-09 |
| 1008 | 283219.22 | 4052386.89 | 5.14E-05 | 9.42E-05 | 6.93E-05 | 1.80E-07 | 6.60E-06 | 1.24E-05 | 7.82E-06 | 2.68E-08 | 4.55E-06 | 6.65E-06 | 4.36E-06 | 6.57E-09 |
| 1009 | 283241.83 | 4052395.22 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 1010 | 283264.44 | 4052403.55 | 6.04E-05 | 1.11E-04 | 8.14E-05 | 2.12E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.35E-06 | 7.81E-06 | 5.12E-06 | 7.72E-09 |
| 1011 | 283287.06 | 4052411.89 | 6.54E-05 | 1.20E-04 | 8.82E-05 | 2.29E-07 | 8.40E-06 | 1.58E-05 | 9.95E-06 | 3.41E-08 | 5.79E-06 | 8.46E-06 | 5.54E-06 | 8.36E-09 |
| 1012 | 283309.67 | 4052420.22 | 7.07E-05 | 1.30E-04 | 9.53E-05 | 2.48E-07 | 9.08E-06 | 1.71E-05 | 1.08E-05 | 3.69E-08 | 6.26E-06 | 9.15E-06 | 5.99E-06 | 9.04E-09 |
| 1013 | 283332.29 | 4052428.55 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.79E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.75E-06 | 9.86E-06 | 6.46E-06 | 9.74E-09 |
| 1014 | 283354.9 | 4052436.88 | 8.17E-05 | 1.50E-04 | 1.10E-04 | 2.86E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.26E-08 | 7.24E-06 | 1.06E-05 | 6.92E-06 | 1.04E-08 |
| 1015 | 283377.52 | 4052445.22 | 8.71E-05 | 1.60E-04 | 1.17E-04 | 3.05E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.54E-08 | 7.71E-06 | 1.13E-05 | 7.38E-06 | 1.11E-08 |
| 1016 | 283400.13 | 4052453.55 | 9.22E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.16E-06 | 1.19E-05 | 7.81E-06 | 1.18E-08 |
| 1017 | 283422.75 | 4052461.88 | 9.69E-05 | 1.78E-04 | 1.31E-04 | 3.39E-07 | 1.24E-05 | 2.34E-05 | 1.47E-05 | 5.05E-08 | 8.58E-06 | 1.25E-05 | 8.21E-06 | 1.24E-08 |
| 1018 | 283445.36 | 4052470.22 | 0.000101 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.27E-08 | 8.94E-06 | 1.31E-05 | 8.56E-06 | 1.29E-08 |
| 1019 | 283467.98 | 4052478.55 | 0.000105 | 1.92E-04 | 1.41E-04 | 3.66E-07 | 1.34E-05 | 2.52E-05 | 1.59E-05 | 5.45E-08 | 9.26E-06 | 1.35E-05 | 8.86E-06 | 1.34E-08 |
| 1020 | 283490.59 | 4052486.88 | 0.000107 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 1021 | 283523.27 | 4052517.11 | 0.000114 | 2.10E-04 | 1.54E-04 | 4.01E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.97E-08 | 1.01E-05 | 1.48E-05 | 9.69E-06 | 1.46E-08 |
| 1022 | 283533.33 | 4052539.01 | 0.000119 | 2.18E-04 | 1.60E-04 | 4.16E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 1023 | 283543.4 | 4052560.91 | 0.000123 | 2.25E-04 | 1.66E-04 | 4.31E-07 | 1.58E-05 | 2.97E-05 | 1.87E-05 | 6.42E-08 | 1.09E-05 | 1.59E-05 | 1.04E-05 | 1.57E-08 |
| 1024 | 283553.46 | 4052582.81 | 0.000127 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.06E-05 | 1.93E-05 | 6.62E-08 | 1.12E-05 | 1.64E-05 | 1.08E-05 | 1.62E-08 |
| 1025 | 283563.52 | 4052604.71 | 0.000131 | 2.39E-04 | 1.76E-04 | 4.57E-07 | 1.68E-05 | 3.15E-05 | 1.99E-05 | 6.81E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 1026 | 283573.59 | 4052626.61 | 0.000134 | 2.46E-04 | 1.81E-04 | 4.69E-07 | 1.72E-05 | 3.23E-05 | 2.04E-05 | 6.99E-08 | 1.19E-05 | 1.73E-05 | 1.14E-05 | 1.71E-08 |
| 1027 | 283583.65 | 4052648.51 | 0.000137 | 2.51E-04 | 1.85E-04 | 4.81E-07 | 1.76E-05 | 3.31E-05 | 2.09E-05 | 7.16E-08 | 1.21E-05 | 1.78E-05 | 1.16E-05 | 1.75E-08 |
| 1028 | 283593.71 | 4052670.41 | 0.00014 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.31E-08 | 1.24E-05 | 1.81E-05 | 1.19E-05 | 1.79E-08 |
| 1029 | 283603.78 | 4052692.31 | 0.000143 | 2.62E-04 | 1.93E-04 | 5.01E-07 | 1.84E-05 | 3.45E-05 | 2.17E-05 | 7.46E-08 | 1.27E-05 | 1.85E-05 | 1.21E-05 | 1.83E-08 |
| 1030 | 283613.84 | 4052714.21 | 0.000145 | 2.66E-04 | 1.96E-04 | 5.09E-07 | 1.87E-05 | 3.51E-05 | 2.21E-05 | 7.58E-08 | 1.29E-05 | 1.88E-05 | 1.23E-05 | 1.86E-08 |
| 1031 | 283623.9 | 4052736.11 | 0.000147 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.69E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 1032 | 283633.97 | 4052758.01 | 0.000149 | 2.73E-04 | 2.01E-04 | 5.22E-07 | 1.91E-05 | 3.60E-05 | 2.27E-05 | 7.78E-08 | 1.32E-05 | 1.93E-05 | 1.26E-05 | 1.90E-08 |
| 1033 | 283644.03 | 4052779.91 | 0.00015 | 2.75E-04 | 2.02E-04 | 5.26E-07 | 1.93E-05 | 3.62E-05 | 2.28E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1034 | 283654.09 | 4052801.81 | 0.000151 | 2.76E-04 | 2.03E-04 | 5.28E-07 | 1.93E-05 | 3.63E-05 | 2.29E-05 | 7.86E-08 | 1.33E-05 | 1.95E-05 | 1.28E-05 | 1.92E-08 |
| 1035 | 283664.16 | 4052823.71 | 0.00015 | 2.75E-04 | 2.03E-04 | 5.27E-07 | 1.93E-05 | 3.63E-05 | 2.29E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1036 | 283674.22 | 4052845.61 | 0.000149 | 2.73E-04 | 2.01E-04 | 5.23E-07 | 1.92E-05 | 3.60E-05 | 2.27E-05 | 7.79E-08 | 1.32E-05 | 1.93E-05 | 1.26E-05 | 1.91E-08 |
| 1037 | 283684.28 | 4052867.51 | 0.000147 | 2.70E-04 | 1.99E-04 | 5.16E-07 | 1.89E-05 | 3.55E-05 | 2.24E-05 | 7.69E-08 | 1.30E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 1038 | 283694.35 | 4052889.41 | 0.000145 | 2.65E-04 | 1.95E-04 | 5.07E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.55E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 1039 | 283704.41 | 4052911.31 | 0.000142 | 2.60E-04 | 1.91E-04 | 4.96E-07 | 1.82E-05 | 3.42E-05 | 2.15E-05 | 7.39E-08 | 1.25E-05 | 1.83E-05 | 1.20E-05 | 1.81E-08 |
| 1040 | 283714.48 | 4052933.21 | 0.000138 | 2.53E-04 | 1.86E-04 | 4.83E-07 | 1.77E-05 | 3.33E-05 | 2.10E-05 | 7.20E-08 | 1.22E-05 | 1.79E-05 | 1.17E-05 | 1.76E-08 |
| 1041 | 283724.54 | 4052955.11 | 0.000134 | 2.45E-04 | 1.81E-04 | 4.69E-07 | 1.72E-05 | 3.23E-05 | 2.04E-05 | 6.99E-08 | 1.19E-05 | 1.73E-05 | 1.14E-05 | 1.71E-08 |
| 1042 | 283734.6 | 4052977 | 0.00013 | 2.38E-04 | 1.75E-04 | 4.54E-07 | 1.66E-05 | 3.13E-05 | 1.97E-05 | 6.76E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1043 | 283744.67 | 4052998.9 | 0.000125 | 2.29E-04 | 1.68E-04 | 4.38E-07 | 1.60E-05 | 3.01E-05 | 1.90E-05 | 6.52E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 1044 | 283754.73 | 4053020.8 | 0.00012 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.26E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 1045 | 283764.79 | 4053042.7 | 0.000115 | 2.11E-04 | 1.55E-04 | 4.02E-07 | 1.48E-05 | 2.77E-05 | 1.75E-05 | 5.99E-08 | 1.02E-05 | 1.49E-05 | 9.74E-06 | 1.47E-08 |
| 1046 | 283774.86 | 4053064.6 | 0.00011 | 2.01E-04 | 1.48E-04 | 3.84E-07 | 1.41E-05 | 2.64E-05 | 1.67E-05 | 5.72E-08 | 9.70E-06 | 1.42E-05 | 9.28E-06 | 1.40E-08 |
| 1047 | 283784.92 | 4053086.5 | 0.000104 | 1.91E-04 | 1.40E-04 | 3.65E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.43E-08 | 9.22E-06 | 1.35E-05 | 8.82E-06 | 1.33E-08 |
| 1048 | 283794.98 | 4053108.4 | 9.87E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.74E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1049 | 283805.05 | 4053130.3 | 9.35E-05 | 1.71E-04 | 1.26E-04 | 3.27E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.88E-08 | 8.28E-06 | 1.21E-05 | 7.92E-06 | 1.19E-08 |
| 1050 | 283815.11 | 4053152.2 | 8.85E-05 | 1.62E-04 | 1.19E-04 | 3.10E-07 | 1.14E-05 | 2.13E-05 | 1.35E-05 | 4.62E-08 | 7.84E-06 | 1.15E-05 | 7.50E-06 | 1.13E-08 |
| 1051 | 283825.17 | 4053174.1 | 8.39E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.02E-05 | 1.28E-05 | 4.38E-08 | 7.43E-06 | 1.09E-05 | 7.11E-06 | 1.07E-08 |
| 1052 | 283835.24 | 4053196 | 7.98E-05 | 1.46E-04 | 1.08E-04 | 2.79E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.16E-08 | 7.06E-06 | 1.03E-05 | 6.76E-06 | 1.02E-08 |
| 1053 | 283845.3 | 4053217.9 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.84E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 1054 | 283855.36 | 4053239.8 | 7.29E-05 | 1.33E-04 | 9.82E-05 | 2.55E-07 | 9.35E-06 | 1.76E-05 | 1.11E-05 | 3.80E-08 | 6.45E-06 | 9.42E-06 | 6.17E-06 | 9.31E-09 |
| 1055 | 282721.69 | 4052203.56 | 1.47E-05 | 2.69E-05 | 1.98E-05 | 5.15E-08 | 1.89E-06 | 3.54E-06 | 2.23E-06 | 7.66E-09 | 1.30E-06 | 1.90E-06 | 1.24E-06 | 1.88E-09 |
| 1056 | 282696.99 | 4052204.56 | 1.43E-05 | 2.62E-05 | 1.93E-05 | 5.01E-08 | 1.84E-06 | 3.45E-06 | 2.18E-06 | 7.46E-09 | 1.27E-06 | 1.85E-06 | 1.21E-06 | 1.83E-09 |
| 1057 | 282672.29 | 4052205.56 | 1.4E-05 | 2.56E-05 | 1.88E-05 | 4.89E-08 | 1.79E-06 | 3.37E-06 | 2.12E-06 | 7.29E-09 | 1.24E-06 | 1.81E-06 | 1.18E-06 | 1.79E-09 |
| 1058 | 282647.59 | 4052206.56 | 1.37E-05 | 2.51E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.14E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1059 | 282622.89 | 4052207.56 | 1.34E-05 | 2.46E-05 | 1.81E-05 | 4.70E-08 | 1.72E-06 | 3.24E-06 | 2.04E-06 | 7.00E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.71E-09 |
| 1060 | 282598.19 | 4052208.56 | 1.32E-05 | 2.41E-05 | 1.77E-05 | 4.61E-08 | 1.69E-06 | 3.17E-06 | 2.00E-06 | 6.86E-09 | 1.16E-06 | 1.70E-06 | 1.11E-06 | 1.68E-09 |
| 1061 | 282573.49 | 4052209.56 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1062 | 282524.09 | 4052211.56 | 1.21E-05 | 2.21E-05 | 1.63E-05 | 4.22E-08 | 1.55E-06 | 2.91E-06 | 1.83E-06 | 6.29E-09 | 1.07E-06 | 1.56E-06 | 1.02E-06 | 1.54E-09 |
| 1063 | 282736.42 | 4052012.13 | 1.14E-05 | 2.08E-05 | 1.53E-05 | 3.98E-08 | 1.46E-06 | 2.74E-06 | 1.73E-06 | 5.93E-09 | 1.01E-06 | 1.47E-06 | 9.64E-07 | 1.45E-09 |
| 1064 | 282759.23 | 4052020.54 | 1.18E-05 | 2.16E-05 | 1.59E-05 | 4.13E-08 | 1.52E-06 | 2.85E-06 | 1.79E-06 | 6.16E-09 | 1.04E-06 | 1.53E-06 | 1.00E-06 | 1.51E-09 |
| 1065 | 282782.05 | 4052028.94 | 1.23E-05 | 2.25E-05 | 1.66E-05 | 4.31E-08 | 1.58E-06 | 2.96E-06 | 1.87E-06 | 6.41E-09 | 1.09E-06 | 1.59E-06 | 1.04E-06 | 1.57E-09 |
| 1066 | 282804.86 | 4052037.35 | 1.29E-05 | 2.36E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.71E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1067 | 282827.68 | 4052045.76 | 1.35E-05 | 2.47E-05 | 1.82E-05 | 4.72E-08 | 1.73E-06 | 3.25E-06 | 2.05E-06 | 7.03E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.72E-09 |
| 1068 | 282850.49 | 4052054.17 | 1.41E-05 | 2.59E-05 | 1.91E-05 | 4.96E-08 | 1.82E-06 | 3.41E-06 | 2.15E-06 | 7.38E-09 | 1.25E-06 | 1.83E-06 | 1.20E-06 | 1.81E-09 |
| 1069 | 282873.31 | 4052062.57 | 1.49E-05 | 2.72E-05 | 2.00E-05 | 5.20E-08 | 1.91E-06 | 3.58E-06 | 2.26E-06 | 7.75E-09 | 1.32E-06 | 1.92E-06 | 1.26E-06 | 1.90E-09 |
| 1070 | 282896.12 | 4052070.98 | 1.56E-05 | 2.86E-05 | 2.10E-05 | 5.46E-08 | 2.00E-06 | 3.76E-06 | 2.37E-06 | 8.14E-09 | 1.38E-06 | 2.02E-06 | 1.32E-06 | 1.99E-09 |
| 1071 | 282918.94 | 4052079.39 | 1.64E-05 | 3.00E-05 | 2.21E-05 | 5.73E-08 | 2.10E-06 | 3.95E-06 | 2.49E-06 | 8.54E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.09E-09 |
| 1072 | 282941.75 | 4052087.79 | 1.71E-05 | 3.14E-05 | 2.31E-05 | 6.00E-08 | 2.20E-06 | 4.13E-06 | 2.61E-06 | 8.94E-09 | 1.52E-06 | 2.22E-06 | 1.45E-06 | 2.19E-09 |
| 1073 | 282964.57 | 4052096.2 | 1.79E-05 | 3.28E-05 | 2.42E-05 | 6.28E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.35E-09 | 1.59E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1074 | 282987.38 | 4052104.61 | 1.87E-05 | 3.43E-05 | 2.52E-05 | 6.56E-08 | 2.40E-06 | 4.51E-06 | 2.85E-06 | 9.76E-09 | 1.66E-06 | 2.42E-06 | 1.59E-06 | 2.39E-09 |
| 1075 | 283010.2 | 4052113.01 | 1.95E-05 | 3.58E-05 | 2.63E-05 | 6.84E-08 | 2.51E-06 | 4.71E-06 | 2.97E-06 | 1.02E-08 | 1.73E-06 | 2.52E-06 | 1.65E-06 | 2.49E-09 |
| 1076 | 283033.02 | 4052121.42 | 2.03E-05 | 3.73E-05 | 2.74E-05 | 7.13E-08 | 2.61E-06 | 4.91E-06 | 3.09E-06 | 1.06E-08 | 1.80E-06 | 2.63E-06 | 1.72E-06 | 2.60E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1077 | 283055.83 | 4052129.83 | 2.12E-05 | 3.89E-05 | 2.86E-05 | 7.43E-08 | 2.72E-06 | 5.11E-06 | 3.22E-06 | 1.11E-08 | 1.88E-06 | 2.74E-06 | 1.80E-06 | 2.71E-09 |
| 1078 | 283078.65 | 4052138.23 | 2.21E-05 | 4.05E-05 | 2.98E-05 | 7.75E-08 | 2.84E-06 | 5.33E-06 | 3.36E-06 | 1.15E-08 | 1.96E-06 | 2.86E-06 | 1.87E-06 | 2.83E-09 |
| 1079 | 283101.46 | 4052146.64 | 2.31E-05 | 4.23E-05 | 3.11E-05 | 8.09E-08 | 2.96E-06 | 5.57E-06 | 3.51E-06 | 1.20E-08 | 2.04E-06 | 2.99E-06 | 1.96E-06 | 2.95E-09 |
| 1080 | 283124.28 | 4052155.05 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.46E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.05E-06 | 3.08E-09 |
| 1081 | 283147.09 | 4052163.46 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.86E-08 | 3.25E-06 | 6.10E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.27E-06 | 2.14E-06 | 3.23E-09 |
| 1082 | 283169.91 | 4052171.86 | 2.66E-05 | 4.87E-05 | 3.58E-05 | 9.31E-08 | 3.41E-06 | 6.41E-06 | 4.04E-06 | 1.39E-08 | 2.35E-06 | 3.44E-06 | 2.25E-06 | 3.40E-09 |
| 1083 | 283192.72 | 4052180.27 | 2.8E-05 | 5.13E-05 | 3.78E-05 | 9.82E-08 | 3.60E-06 | 6.76E-06 | 4.26E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1084 | 283215.54 | 4052188.68 | 2.96E-05 | 5.43E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.55E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 1085 | 283238.35 | 4052197.08 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.58E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 1086 | 283261.17 | 4052205.49 | 3.34E-05 | 6.13E-05 | 4.51E-05 | 1.17E-07 | 4.29E-06 | 8.06E-06 | 5.08E-06 | 1.74E-08 | 2.96E-06 | 4.32E-06 | 2.83E-06 | 4.27E-09 |
| 1087 | 283283.98 | 4052213.9 | 3.57E-05 | 6.54E-05 | 4.81E-05 | 1.25E-07 | 4.58E-06 | 8.60E-06 | 5.42E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.02E-06 | 4.56E-09 |
| 1088 | 283306.8 | 4052222.3 | 3.82E-05 | 7.00E-05 | 5.15E-05 | 1.34E-07 | 4.90E-06 | 9.21E-06 | 5.81E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.24E-06 | 4.88E-09 |
| 1089 | 283329.61 | 4052230.71 | 4.1E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 1090 | 283352.43 | 4052239.12 | 4.4E-05 | 8.06E-05 | 5.93E-05 | 1.54E-07 | 5.65E-06 | 1.06E-05 | 6.68E-06 | 2.29E-08 | 3.89E-06 | 5.69E-06 | 3.73E-06 | 5.62E-09 |
| 1091 | 283375.24 | 4052247.52 | 4.73E-05 | 8.66E-05 | 6.37E-05 | 1.66E-07 | 6.07E-06 | 1.14E-05 | 7.18E-06 | 2.47E-08 | 4.18E-06 | 6.11E-06 | 4.00E-06 | 6.04E-09 |
| 1092 | 283398.06 | 4052255.93 | 5.08E-05 | 9.30E-05 | 6.84E-05 | 1.78E-07 | 6.52E-06 | 1.22E-05 | 7.72E-06 | 2.65E-08 | 4.49E-06 | 6.56E-06 | 4.30E-06 | 6.48E-09 |
| 1093 | 283420.87 | 4052264.34 | 5.44E-05 | 9.97E-05 | 7.33E-05 | 1.91E-07 | 6.99E-06 | 1.31E-05 | 8.27E-06 | 2.84E-08 | 4.82E-06 | 7.04E-06 | 4.61E-06 | 6.95E-09 |
| 1094 | 283443.69 | 4052272.74 | 5.82E-05 | 1.07E-04 | 7.84E-05 | 2.04E-07 | 7.47E-06 | 1.40E-05 | 8.85E-06 | 3.04E-08 | 5.15E-06 | 7.53E-06 | 4.93E-06 | 7.43E-09 |
| 1095 | 283466.51 | 4052281.15 | 0.000062 | 1.14E-04 | 8.36E-05 | 2.17E-07 | 7.96E-06 | 1.49E-05 | 9.42E-06 | 3.23E-08 | 5.49E-06 | 8.02E-06 | 5.25E-06 | 7.92E-09 |
| 1096 | 283489.32 | 4052289.56 | 6.57E-05 | 1.20E-04 | 8.86E-05 | 2.30E-07 | 8.44E-06 | 1.58E-05 | 9.99E-06 | 3.43E-08 | 5.82E-06 | 8.50E-06 | 5.57E-06 | 8.40E-09 |
| 1097 | 283512.14 | 4052297.97 | 6.93E-05 | 1.27E-04 | 9.34E-05 | 2.43E-07 | 8.90E-06 | 1.67E-05 | 1.05E-05 | 3.62E-08 | 6.14E-06 | 8.96E-06 | 5.87E-06 | 8.85E-09 |
| 1098 | 283534.95 | 4052306.37 | 7.26E-05 | 1.33E-04 | 9.79E-05 | 2.54E-07 | 9.32E-06 | 1.75E-05 | 1.10E-05 | 3.79E-08 | 6.43E-06 | 9.39E-06 | 6.15E-06 | 9.28E-09 |
| 1099 | 283557.77 | 4052314.78 | 7.56E-05 | 1.39E-04 | 1.02E-04 | 2.65E-07 | 9.71E-06 | 1.82E-05 | 1.15E-05 | 3.94E-08 | 6.69E-06 | 9.78E-06 | 6.41E-06 | 9.66E-09 |
| 1100 | 283580.58 | 4052323.19 | 7.82E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.92E-06 | 1.01E-05 | 6.63E-06 | 9.99E-09 |
| 1101 | 283603.4 | 4052331.59 | 8.04E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.19E-08 | 7.12E-06 | 1.04E-05 | 6.81E-06 | 1.03E-08 |
| 1102 | 283626.21 | 4052340 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.05E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.27E-06 | 1.06E-05 | 6.96E-06 | 1.05E-08 |
| 1103 | 283659.18 | 4052370.5 | 8.65E-05 | 1.59E-04 | 1.17E-04 | 3.03E-07 | 1.11E-05 | 2.09E-05 | 1.32E-05 | 4.51E-08 | 7.66E-06 | 1.12E-05 | 7.33E-06 | 1.11E-08 |
| 1104 | 283669.33 | 4052392.59 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1105 | 283679.49 | 4052414.69 | 9.19E-05 | 1.68E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 1106 | 283689.64 | 4052436.78 | 9.44E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.92E-08 | 8.36E-06 | 1.22E-05 | 8.00E-06 | 1.21E-08 |
| 1107 | 283699.79 | 4052458.88 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.05E-08 | 8.56E-06 | 1.25E-05 | 8.20E-06 | 1.24E-08 |
| 1108 | 283709.94 | 4052480.97 | 9.9E-05 | 1.81E-04 | 1.33E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.50E-05 | 5.16E-08 | 8.76E-06 | 1.28E-05 | 8.39E-06 | 1.26E-08 |
| 1109 | 283720.1 | 4052503.06 | 0.000101 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.27E-08 | 8.95E-06 | 1.31E-05 | 8.57E-06 | 1.29E-08 |
| 1110 | 283730.25 | 4052525.16 | 0.000103 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.49E-05 | 1.57E-05 | 5.38E-08 | 9.13E-06 | 1.33E-05 | 8.74E-06 | 1.32E-08 |
| 1111 | 283740.4 | 4052547.25 | 0.000105 | 1.93E-04 | 1.42E-04 | 3.68E-07 | 1.35E-05 | 2.53E-05 | 1.60E-05 | 5.48E-08 | 9.30E-06 | 1.36E-05 | 8.90E-06 | 1.34E-08 |
| 1112 | 283750.55 | 4052569.34 | 0.000107 | 1.96E-04 | 1.44E-04 | 3.74E-07 | 1.37E-05 | 2.58E-05 | 1.63E-05 | 5.58E-08 | 9.47E-06 | 1.38E-05 | 9.06E-06 | 1.37E-08 |
| 1113 | 283760.71 | 4052591.44 | 0.000109 | 1.99E-04 | 1.46E-04 | 3.80E-07 | 1.39E-05 | 2.62E-05 | 1.65E-05 | 5.67E-08 | 9.62E-06 | 1.40E-05 | 9.20E-06 | 1.39E-08 |
| 1114 | 283770.86 | 4052613.53 | 0.00011 | 2.02E-04 | 1.48E-04 | 3.86E-07 | 1.41E-05 | 2.66E-05 | 1.67E-05 | 5.75E-08 | 9.75E-06 | 1.42E-05 | 9.33E-06 | 1.41E-08 |
| 1115 | 283781.01 | 4052635.63 | 0.000111 | 2.04E-04 | 1.50E-04 | 3.90E-07 | 1.43E-05 | 2.69E-05 | 1.69E-05 | 5.81E-08 | 9.87E-06 | 1.44E-05 | 9.44E-06 | 1.42E-08 |
| 1116 | 283791.17 | 4052657.72 | 0.000113 | 2.06E-04 | 1.52E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.87E-08 | 9.96E-06 | 1.46E-05 | 9.53E-06 | 1.44E-08 |
| 1117 | 283801.32 | 4052679.81 | 0.000113 | 2.07E-04 | 1.53E-04 | 3.97E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.46E-05 | 9.59E-06 | 1.45E-08 |
| 1118 | 283811.47 | 4052701.91 | 0.000114 | 2.08E-04 | 1.53E-04 | 3.98E-07 | 1.46E-05 | 2.74E-05 | 1.73E-05 | 5.92E-08 | 1.01E-05 | 1.47E-05 | 9.62E-06 | 1.45E-08 |
| 1119 | 283821.62 | 4052724 | 0.000113 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.46E-05 | 2.74E-05 | 1.72E-05 | 5.92E-08 | 1.00E-05 | 1.47E-05 | 9.61E-06 | 1.45E-08 |
| 1120 | 283831.78 | 4052746.09 | 0.000113 | 2.07E-04 | 1.52E-04 | 3.95E-07 | 1.45E-05 | 2.72E-05 | 1.72E-05 | 5.89E-08 | 9.99E-06 | 1.46E-05 | 9.56E-06 | 1.44E-08 |
| 1121 | 283841.93 | 4052768.19 | 0.000112 | 2.05E-04 | 1.51E-04 | 3.91E-07 | 1.43E-05 | 2.69E-05 | 1.70E-05 | 5.83E-08 | 9.89E-06 | 1.45E-05 | 9.47E-06 | 1.43E-08 |
| 1122 | 283852.08 | 4052790.28 | 0.00011 | 2.02E-04 | 1.48E-04 | 3.86E-07 | 1.41E-05 | 2.66E-05 | 1.67E-05 | 5.75E-08 | 9.75E-06 | 1.43E-05 | 9.34E-06 | 1.41E-08 |
| 1123 | 283862.23 | 4052812.38 | 0.000108 | 1.98E-04 | 1.46E-04 | 3.79E-07 | 1.39E-05 | 2.61E-05 | 1.64E-05 | 5.64E-08 | 9.58E-06 | 1.40E-05 | 9.17E-06 | 1.38E-08 |
| 1124 | 283872.39 | 4052834.47 | 0.000106 | 1.94E-04 | 1.43E-04 | 3.71E-07 | 1.36E-05 | 2.55E-05 | 1.61E-05 | 5.52E-08 | 9.37E-06 | 1.37E-05 | 8.97E-06 | 1.35E-08 |
| 1125 | 283882.54 | 4052856.56 | 0.000103 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.14E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 1126 | 283892.69 | 4052878.66 | 0.000101 | 1.84E-04 | 1.36E-04 | 3.52E-07 | 1.29E-05 | 2.43E-05 | 1.53E-05 | 5.25E-08 | 8.90E-06 | 1.30E-05 | 8.52E-06 | 1.28E-08 |
| 1127 | 283902.84 | 4052900.75 | 9.78E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.10E-08 | 8.66E-06 | 1.26E-05 | 8.28E-06 | 1.25E-08 |
| 1128 | 283913 | 4052922.84 | 9.49E-05 | 1.74E-04 | 1.28E-04 | 3.32E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.40E-06 | 1.23E-05 | 8.04E-06 | 1.21E-08 |
| 1129 | 283923.15 | 4052944.94 | 9.19E-05 | 1.68E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 1130 | 283933.3 | 4052967.03 | 8.89E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.87E-06 | 1.15E-05 | 7.53E-06 | 1.14E-08 |
| 1131 | 283943.46 | 4052989.13 | 8.56E-05 | 1.57E-04 | 1.15E-04 | 3.00E-07 | 1.10E-05 | 2.06E-05 | 1.30E-05 | 4.46E-08 | 7.58E-06 | 1.11E-05 | 7.25E-06 | 1.09E-08 |
| 1132 | 283953.61 | 4053011.22 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.05E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.27E-06 | 1.06E-05 | 6.96E-06 | 1.05E-08 |
| 1133 | 283963.76 | 4053033.31 | 7.86E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |
| 1134 | 283973.91 | 4053055.41 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.62E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.63E-06 | 9.69E-06 | 6.35E-06 | 9.57E-09 |
| 1135 | 283984.07 | 4053077.5 | 7.13E-05 | 1.31E-04 | 9.60E-05 | 2.50E-07 | 9.15E-06 | 1.72E-05 | 1.08E-05 | 3.72E-08 | 6.31E-06 | 9.22E-06 | 6.04E-06 | 9.10E-09 |
| 1136 | 283994.22 | 4053099.6 | 6.77E-05 | 1.24E-04 | 9.13E-05 | 2.37E-07 | 8.70E-06 | 1.63E-05 | 1.03E-05 | 3.53E-08 | 6.00E-06 | 8.76E-06 | 5.74E-06 | 8.65E-09 |
| 1137 | 284004.37 | 4053121.69 | 6.45E-05 | 1.18E-04 | 8.69E-05 | 2.26E-07 | 8.28E-06 | 1.55E-05 | 9.80E-06 | 3.36E-08 | 5.71E-06 | 8.34E-06 | 5.46E-06 | 8.24E-09 |
| 1138 | 284014.52 | 4053143.78 | 6.16E-05 | 1.13E-04 | 8.30E-05 | 2.16E-07 | 7.90E-06 | 1.48E-05 | 9.36E-06 | 3.21E-08 | 5.45E-06 | 7.96E-06 | 5.22E-06 | 7.86E-09 |
| 1139 | 284024.68 | 4053165.88 | 5.9E-05 | 1.08E-04 | 7.95E-05 | 2.07E-07 | 7.58E-06 | 1.42E-05 | 8.97E-06 | 3.08E-08 | 5.22E-06 | 7.63E-06 | 5.00E-06 | 7.54E-09 |
| 1140 | 284034.83 | 4053187.97 | 5.68E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.97E-08 | 5.03E-06 | 7.35E-06 | 4.82E-06 | 7.26E-09 |
| 1141 | 284044.98 | 4053210.06 | 5.5E-05 | 1.01E-04 | 7.41E-05 | 1.93E-07 | 7.06E-06 | 1.33E-05 | 8.36E-06 | 2.87E-08 | 4.87E-06 | 7.11E-06 | 4.66E-06 | 7.03E-09 |
| 1142 | 284055.14 | 4053232.16 | 5.34E-05 | 9.78E-05 | 7.19E-05 | 1.87E-07 | 6.85E-06 | 1.29E-05 | 8.11E-06 | 2.78E-08 | 4.72E-06 | 6.90E-06 | 4.52E-06 | 6.82E-09 |
| 1143 | 282713.6 | 4052003.72 | 1.1E-05 | 2.02E-05 | 1.48E-05 | 3.86E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.74E-09 | 9.75E-07 | 1.42E-06 | 9.33E-07 | 1.41E-09 |
| 1144 | 282688.9 | 4052004.72 | 1.08E-05 | 1.98E-05 | 1.46E-05 | 3.79E-08 | 1.39E-06 | 2.61E-06 | 1.64E-06 | 5.64E-09 | 9.57E-07 | 1.40E-06 | 9.16E-07 | 1.38E-09 |
| 1145 | 282664.2 | 4052005.72 | 1.07E-05 | 1.95E-05 | 1.44E-05 | 3.73E-08 | 1.37E-06 | 2.57E-06 | 1.62E-06 | 5.56E-09 | 9.43E-07 | 1.38E-06 | 9.03E-07 | 1.36E-09 |
| 1146 | 282639.5 | 4052006.72 | 1.05E-05 | 1.93E-05 | 1.42E-05 | 3.68E-08 | 1.35E-06 | 2.54E-06 | 1.60E-06 | 5.49E-09 | 9.31E-07 | 1.36E-06 | 8.91E-07 | 1.34E-09 |
| 1147 | 282614.8 | 4052007.72 | 1.04E-05 | 1.90E-05 | 1.40E-05 | 3.64E-08 | 1.33E-06 | 2.51E-06 | 1.58E-06 | 5.42E-09 | 9.20E-07 | 1.34E-06 | 8.81E-07 | 1.33E-09 |
| 1148 | 282590.1 | 4052008.72 | 1.03E-05 | 1.88E-05 | 1.38E-05 | 3.60E-08 | 1.32E-06 | 2.48E-06 | 1.56E-06 | 5.36E-09 | 9.09E-07 | 1.33E-06 | 8.70E-07 | 1.31E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1149 | 282565.4 | 4052009.72 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.54E-08 | 1.30E-06 | 2.44E-06 | 1.54E-06 | 5.27E-09 | 8.95E-07 | 1.31E-06 | 8.56E-07 | 1.29E-09 |
| 1150 | 282516 | 4052011.72 | 9.66E-06 | 1.77E-05 | 1.30E-05 | 3.38E-08 | 1.24E-06 | 2.33E-06 | 1.47E-06 | 5.04E-09 | 8.55E-07 | 1.25E-06 | 8.19E-07 | 1.23E-09 |
| 1151 | 282728.48 | 4051812.35 | 8.91E-06 | 1.63E-05 | 1.20E-05 | 3.12E-08 | 1.14E-06 | 2.15E-06 | 1.35E-06 | 4.65E-09 | 7.88E-07 | 1.15E-06 | 7.55E-07 | 1.14E-09 |
| 1152 | 282751.44 | 4051820.81 | 9.16E-06 | 1.68E-05 | 1.23E-05 | 3.21E-08 | 1.18E-06 | 2.21E-06 | 1.39E-06 | 4.78E-09 | 8.11E-07 | 1.19E-06 | 7.76E-07 | 1.17E-09 |
| 1153 | 282774.4 | 4051829.27 | 9.47E-06 | 1.73E-05 | 1.28E-05 | 3.32E-08 | 1.22E-06 | 2.28E-06 | 1.44E-06 | 4.94E-09 | 8.38E-07 | 1.22E-06 | 8.02E-07 | 1.21E-09 |
| 1154 | 282797.37 | 4051837.74 | 9.81E-06 | 1.80E-05 | 1.32E-05 | 3.44E-08 | 1.26E-06 | 2.37E-06 | 1.49E-06 | 5.12E-09 | 8.69E-07 | 1.27E-06 | 8.31E-07 | 1.25E-09 |
| 1155 | 282820.33 | 4051846.2 | 1.02E-05 | 1.87E-05 | 1.38E-05 | 3.58E-08 | 1.31E-06 | 2.46E-06 | 1.55E-06 | 5.33E-09 | 9.04E-07 | 1.32E-06 | 8.65E-07 | 1.30E-09 |
| 1156 | 282843.3 | 4051854.66 | 1.07E-05 | 1.95E-05 | 1.44E-05 | 3.73E-08 | 1.37E-06 | 2.57E-06 | 1.62E-06 | 5.56E-09 | 9.43E-07 | 1.38E-06 | 9.03E-07 | 1.36E-09 |
| 1157 | 282866.26 | 4051863.12 | 1.11E-05 | 2.04E-05 | 1.50E-05 | 3.90E-08 | 1.43E-06 | 2.68E-06 | 1.69E-06 | 5.80E-09 | 9.85E-07 | 1.44E-06 | 9.42E-07 | 1.42E-09 |
| 1158 | 282889.23 | 4051871.58 | 1.16E-05 | 2.13E-05 | 1.57E-05 | 4.07E-08 | 1.49E-06 | 2.80E-06 | 1.77E-06 | 6.06E-09 | 1.03E-06 | 1.50E-06 | 9.85E-07 | 1.48E-09 |
| 1159 | 282912.19 | 4051880.05 | 1.21E-05 | 2.22E-05 | 1.64E-05 | 4.25E-08 | 1.56E-06 | 2.93E-06 | 1.85E-06 | 6.33E-09 | 1.08E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1160 | 282935.16 | 4051888.51 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1161 | 282958.12 | 4051896.97 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.63E-08 | 1.70E-06 | 3.19E-06 | 2.01E-06 | 6.89E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.69E-09 |
| 1162 | 282981.09 | 4051905.43 | 1.37E-05 | 2.52E-05 | 1.85E-05 | 4.82E-08 | 1.76E-06 | 3.31E-06 | 2.09E-06 | 7.17E-09 | 1.22E-06 | 1.78E-06 | 1.16E-06 | 1.76E-09 |
| 1163 | 283004.05 | 4051913.89 | 1.43E-05 | 2.62E-05 | 1.93E-05 | 5.00E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.45E-09 | 1.26E-06 | 1.85E-06 | 1.21E-06 | 1.82E-09 |
| 1164 | 283027.02 | 4051922.35 | 1.48E-05 | 2.71E-05 | 2.00E-05 | 5.19E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.73E-09 | 1.31E-06 | 1.92E-06 | 1.26E-06 | 1.89E-09 |
| 1165 | 283049.98 | 4051930.82 | 1.54E-05 | 2.81E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.70E-06 | 2.33E-06 | 8.01E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 1166 | 283072.94 | 4051939.28 | 1.59E-05 | 2.91E-05 | 2.14E-05 | 5.57E-08 | 2.04E-06 | 3.83E-06 | 2.42E-06 | 8.29E-09 | 1.41E-06 | 2.06E-06 | 1.35E-06 | 2.03E-09 |
| 1167 | 283095.91 | 4051947.74 | 1.65E-05 | 3.02E-05 | 2.22E-05 | 5.76E-08 | 2.11E-06 | 3.97E-06 | 2.50E-06 | 8.58E-09 | 1.46E-06 | 2.13E-06 | 1.39E-06 | 2.10E-09 |
| 1168 | 283118.87 | 4051956.2 | 1.7E-05 | 3.12E-05 | 2.30E-05 | 5.97E-08 | 2.19E-06 | 4.11E-06 | 2.59E-06 | 8.89E-09 | 1.51E-06 | 2.20E-06 | 1.44E-06 | 2.18E-09 |
| 1169 | 283141.84 | 4051964.66 | 1.77E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.26E-06 | 2.68E-06 | 9.21E-09 | 1.56E-06 | 2.28E-06 | 1.50E-06 | 2.25E-09 |
| 1170 | 283164.8 | 4051973.13 | 1.83E-05 | 3.35E-05 | 2.47E-05 | 6.41E-08 | 2.35E-06 | 4.41E-06 | 2.78E-06 | 9.55E-09 | 1.62E-06 | 2.37E-06 | 1.55E-06 | 2.34E-09 |
| 1171 | 283187.77 | 4051981.59 | 1.9E-05 | 3.49E-05 | 2.56E-05 | 6.66E-08 | 2.44E-06 | 4.59E-06 | 2.89E-06 | 9.93E-09 | 1.68E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 1172 | 283210.73 | 4051990.05 | 1.98E-05 | 3.63E-05 | 2.67E-05 | 6.94E-08 | 2.54E-06 | 4.77E-06 | 3.01E-06 | 1.03E-08 | 1.75E-06 | 2.56E-06 | 1.68E-06 | 2.53E-09 |
| 1173 | 283233.7 | 4051998.51 | 2.07E-05 | 3.78E-05 | 2.78E-05 | 7.23E-08 | 2.65E-06 | 4.98E-06 | 3.14E-06 | 1.08E-08 | 1.83E-06 | 2.67E-06 | 1.75E-06 | 2.64E-09 |
| 1174 | 283256.66 | 4052006.97 | 2.16E-05 | 3.96E-05 | 2.91E-05 | 7.56E-08 | 2.77E-06 | 5.21E-06 | 3.28E-06 | 1.13E-08 | 1.91E-06 | 2.79E-06 | 1.83E-06 | 2.76E-09 |
| 1175 | 283279.63 | 4052015.44 | 2.26E-05 | 4.15E-05 | 3.05E-05 | 7.93E-08 | 2.91E-06 | 5.46E-06 | 3.44E-06 | 1.18E-08 | 2.00E-06 | 2.93E-06 | 1.92E-06 | 2.89E-09 |
| 1176 | 283302.59 | 4052023.9 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 1177 | 283325.56 | 4052032.36 | 2.51E-05 | 4.59E-05 | 3.38E-05 | 8.77E-08 | 3.22E-06 | 6.04E-06 | 3.81E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1178 | 283348.52 | 4052040.82 | 2.65E-05 | 4.85E-05 | 3.56E-05 | 9.26E-08 | 3.40E-06 | 6.38E-06 | 4.02E-06 | 1.38E-08 | 2.34E-06 | 3.42E-06 | 2.24E-06 | 3.38E-09 |
| 1179 | 283371.49 | 4052049.28 | 2.8E-05 | 5.13E-05 | 3.77E-05 | 9.81E-08 | 3.60E-06 | 6.75E-06 | 4.26E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1180 | 283394.45 | 4052057.75 | 2.97E-05 | 5.45E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.17E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 1181 | 283417.41 | 4052066.21 | 3.16E-05 | 5.79E-05 | 4.26E-05 | 1.11E-07 | 4.06E-06 | 7.62E-06 | 4.80E-06 | 1.65E-08 | 2.80E-06 | 4.09E-06 | 2.68E-06 | 4.04E-09 |
| 1182 | 283440.38 | 4052074.67 | 3.37E-05 | 6.17E-05 | 4.54E-05 | 1.18E-07 | 4.32E-06 | 8.12E-06 | 5.12E-06 | 1.76E-08 | 2.98E-06 | 4.35E-06 | 2.85E-06 | 4.30E-09 |
| 1183 | 283463.34 | 4052083.13 | 3.59E-05 | 6.58E-05 | 4.84E-05 | 1.26E-07 | 4.61E-06 | 8.66E-06 | 5.46E-06 | 1.87E-08 | 3.18E-06 | 4.64E-06 | 3.04E-06 | 4.59E-09 |
| 1184 | 283486.31 | 4052091.59 | 3.83E-05 | 7.02E-05 | 5.16E-05 | 1.34E-07 | 4.92E-06 | 9.24E-06 | 5.82E-06 | 2.00E-08 | 3.39E-06 | 4.96E-06 | 3.25E-06 | 4.89E-09 |
| 1185 | 283509.27 | 4052100.06 | 4.09E-05 | 7.49E-05 | 5.51E-05 | 1.43E-07 | 5.25E-06 | 9.86E-06 | 6.21E-06 | 2.13E-08 | 3.62E-06 | 5.29E-06 | 3.46E-06 | 5.22E-09 |
| 1186 | 283532.24 | 4052108.52 | 4.35E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.85E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 1187 | 283555.2 | 4052116.98 | 4.63E-05 | 8.48E-05 | 6.24E-05 | 1.62E-07 | 5.94E-06 | 1.12E-05 | 7.04E-06 | 2.41E-08 | 4.10E-06 | 5.99E-06 | 3.92E-06 | 5.91E-09 |
| 1188 | 283578.17 | 4052125.44 | 4.9E-05 | 8.98E-05 | 6.61E-05 | 1.72E-07 | 6.30E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 1189 | 283601.13 | 4052133.9 | 5.18E-05 | 9.48E-05 | 6.97E-05 | 1.81E-07 | 6.64E-06 | 1.25E-05 | 7.87E-06 | 2.70E-08 | 4.58E-06 | 6.69E-06 | 4.38E-06 | 6.61E-09 |
| 1190 | 283624.1 | 4052142.37 | 5.44E-05 | 9.96E-05 | 7.33E-05 | 1.90E-07 | 6.98E-06 | 1.31E-05 | 8.27E-06 | 2.84E-08 | 4.81E-06 | 7.03E-06 | 4.61E-06 | 6.95E-09 |
| 1191 | 283647.06 | 4052150.83 | 5.68E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.96E-08 | 5.03E-06 | 7.35E-06 | 4.81E-06 | 7.26E-09 |
| 1192 | 283670.03 | 4052159.29 | 5.91E-05 | 1.08E-04 | 7.96E-05 | 2.07E-07 | 7.58E-06 | 1.42E-05 | 8.98E-06 | 3.08E-08 | 5.23E-06 | 7.64E-06 | 5.00E-06 | 7.55E-09 |
| 1193 | 283692.99 | 4052167.75 | 6.11E-05 | 1.12E-04 | 8.23E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.28E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.17E-06 | 7.80E-09 |
| 1194 | 283715.95 | 4052176.21 | 6.28E-05 | 1.15E-04 | 8.46E-05 | 2.20E-07 | 8.06E-06 | 1.51E-05 | 9.54E-06 | 3.27E-08 | 5.56E-06 | 8.12E-06 | 5.32E-06 | 8.02E-09 |
| 1195 | 283738.92 | 4052184.68 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 1196 | 283761.88 | 4052193.14 | 6.53E-05 | 1.20E-04 | 8.81E-05 | 2.29E-07 | 8.39E-06 | 1.58E-05 | 9.93E-06 | 3.41E-08 | 5.78E-06 | 8.45E-06 | 5.54E-06 | 8.35E-09 |
| 1197 | 283795.07 | 4052223.84 | 6.82E-05 | 1.25E-04 | 9.19E-05 | 2.39E-07 | 8.76E-06 | 1.64E-05 | 1.04E-05 | 3.56E-08 | 6.04E-06 | 8.82E-06 | 5.78E-06 | 8.71E-09 |
| 1198 | 283805.29 | 4052246.08 | 7.01E-05 | 1.28E-04 | 9.44E-05 | 2.45E-07 | 9.00E-06 | 1.69E-05 | 1.07E-05 | 3.66E-08 | 6.20E-06 | 9.06E-06 | 5.94E-06 | 8.95E-09 |
| 1199 | 283815.51 | 4052268.31 | 7.18E-05 | 1.32E-04 | 9.68E-05 | 2.52E-07 | 9.22E-06 | 1.73E-05 | 1.09E-05 | 3.75E-08 | 6.36E-06 | 9.29E-06 | 6.08E-06 | 9.17E-09 |
| 1200 | 283825.72 | 4052290.55 | 7.35E-05 | 1.35E-04 | 9.90E-05 | 2.57E-07 | 9.43E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.50E-06 | 6.22E-06 | 9.38E-09 |
| 1201 | 283835.94 | 4052312.79 | 7.5E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.71E-06 | 6.36E-06 | 9.59E-09 |
| 1202 | 283846.16 | 4052335.03 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 1203 | 283856.38 | 4052357.27 | 7.8E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.91E-06 | 1.01E-05 | 6.61E-06 | 9.97E-09 |
| 1204 | 283866.6 | 4052379.51 | 7.95E-05 | 1.46E-04 | 1.07E-04 | 2.78E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.14E-08 | 7.03E-06 | 1.03E-05 | 6.73E-06 | 1.02E-08 |
| 1205 | 283876.82 | 4052401.74 | 8.09E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.22E-08 | 7.16E-06 | 1.05E-05 | 6.85E-06 | 1.03E-08 |
| 1206 | 283887.04 | 4052423.98 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.28E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 1207 | 283897.26 | 4052446.22 | 8.35E-05 | 1.53E-04 | 1.13E-04 | 2.93E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.36E-08 | 7.39E-06 | 1.08E-05 | 7.08E-06 | 1.07E-08 |
| 1208 | 283907.48 | 4052468.46 | 8.48E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 1209 | 283917.7 | 4052490.7 | 8.59E-05 | 1.57E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.48E-08 | 7.60E-06 | 1.11E-05 | 7.28E-06 | 1.10E-08 |
| 1210 | 283927.92 | 4052512.94 | 8.69E-05 | 1.59E-04 | 1.17E-04 | 3.04E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.53E-08 | 7.69E-06 | 1.12E-05 | 7.36E-06 | 1.11E-08 |
| 1211 | 283938.14 | 4052535.18 | 8.78E-05 | 1.61E-04 | 1.18E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.33E-05 | 4.58E-08 | 7.77E-06 | 1.14E-05 | 7.44E-06 | 1.12E-08 |
| 1212 | 283948.36 | 4052557.41 | 8.85E-05 | 1.62E-04 | 1.19E-04 | 3.10E-07 | 1.14E-05 | 2.13E-05 | 1.35E-05 | 4.62E-08 | 7.84E-06 | 1.15E-05 | 7.50E-06 | 1.13E-08 |
| 1213 | 283958.57 | 4052579.65 | 8.9E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.64E-08 | 7.88E-06 | 1.15E-05 | 7.54E-06 | 1.14E-08 |
| 1214 | 283968.79 | 4052601.89 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1215 | 283979.01 | 4052624.13 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1216 | 283989.23 | 4052646.37 | 8.9E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.64E-08 | 7.88E-06 | 1.15E-05 | 7.54E-06 | 1.14E-08 |
| 1217 | 283999.45 | 4052668.61 | 8.83E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.61E-08 | 7.82E-06 | 1.14E-05 | 7.48E-06 | 1.13E-08 |
| 1218 | 284009.67 | 4052690.84 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.11E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.40E-06 | 1.12E-08 |
| 1219 | 284019.89 | 4052713.08 | 8.6E-05 | 1.58E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.49E-08 | 7.61E-06 | 1.11E-05 | 7.29E-06 | 1.10E-08 |
| 1220 | 284030.11 | 4052735.32 | 8.44E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.08E-05 | 2.04E-05 | 1.28E-05 | 4.40E-08 | 7.47E-06 | 1.09E-05 | 7.15E-06 | 1.08E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1221 | 284040.33 | 4052757.56 | 8.27E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.26E-05 | 4.31E-08 | 7.32E-06 | 1.07E-05 | 7.00E-06 | 1.06E-08 |
| 1222 | 284050.55 | 4052779.8 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.84E-06 | 1.03E-08 |
| 1223 | 284060.77 | 4052802.04 | 7.88E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.98E-06 | 1.02E-05 | 6.68E-06 | 1.01E-08 |
| 1224 | 284070.99 | 4052824.27 | 7.69E-05 | 1.41E-04 | 1.04E-04 | 2.69E-07 | 9.88E-06 | 1.85E-05 | 1.17E-05 | 4.01E-08 | 6.81E-06 | 9.95E-06 | 6.52E-06 | 9.83E-09 |
| 1225 | 284081.2 | 4052846.51 | 7.5E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.70E-06 | 6.36E-06 | 9.58E-09 |
| 1226 | 284091.42 | 4052868.75 | 7.31E-05 | 1.34E-04 | 9.86E-05 | 2.56E-07 | 9.39E-06 | 1.76E-05 | 1.11E-05 | 3.81E-08 | 6.47E-06 | 9.46E-06 | 6.20E-06 | 9.34E-09 |
| 1227 | 284101.64 | 4052890.99 | 7.12E-05 | 1.30E-04 | 9.60E-05 | 2.49E-07 | 9.14E-06 | 1.72E-05 | 1.08E-05 | 3.71E-08 | 6.30E-06 | 9.21E-06 | 6.03E-06 | 9.10E-09 |
| 1228 | 284111.86 | 4052913.23 | 6.92E-05 | 1.27E-04 | 9.33E-05 | 2.42E-07 | 8.89E-06 | 1.67E-05 | 1.05E-05 | 3.61E-08 | 6.13E-06 | 8.95E-06 | 5.86E-06 | 8.84E-09 |
| 1229 | 284122.08 | 4052935.47 | 6.71E-05 | 1.23E-04 | 9.04E-05 | 2.35E-07 | 8.61E-06 | 1.62E-05 | 1.02E-05 | 3.50E-08 | 5.94E-06 | 8.67E-06 | 5.68E-06 | 8.57E-09 |
| 1230 | 284132.3 | 4052957.7 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 1231 | 284142.52 | 4052979.94 | 6.22E-05 | 1.14E-04 | 8.38E-05 | 2.18E-07 | 7.99E-06 | 1.50E-05 | 9.46E-06 | 3.25E-08 | 5.51E-06 | 8.05E-06 | 5.27E-06 | 7.95E-09 |
| 1232 | 284152.74 | 4053002.18 | 5.96E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.65E-06 | 1.44E-05 | 9.06E-06 | 3.11E-08 | 5.27E-06 | 7.71E-06 | 5.05E-06 | 7.61E-09 |
| 1233 | 284162.96 | 4053024.42 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 1234 | 284173.18 | 4053046.66 | 5.42E-05 | 9.94E-05 | 7.31E-05 | 1.90E-07 | 6.96E-06 | 1.31E-05 | 8.24E-06 | 2.83E-08 | 4.80E-06 | 7.01E-06 | 4.60E-06 | 6.93E-09 |
| 1235 | 284183.4 | 4053068.9 | 5.17E-05 | 9.48E-05 | 6.97E-05 | 1.81E-07 | 6.64E-06 | 1.25E-05 | 7.86E-06 | 2.70E-08 | 4.58E-06 | 6.69E-06 | 4.38E-06 | 6.61E-09 |
| 1236 | 284193.62 | 4053091.14 | 4.95E-05 | 9.06E-05 | 6.67E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.19E-06 | 6.32E-09 |
| 1237 | 284203.83 | 4053113.37 | 4.75E-05 | 8.71E-05 | 6.41E-05 | 1.66E-07 | 6.10E-06 | 1.15E-05 | 7.23E-06 | 2.48E-08 | 4.21E-06 | 6.15E-06 | 4.03E-06 | 6.07E-09 |
| 1238 | 284214.05 | 4053135.61 | 4.59E-05 | 8.41E-05 | 6.19E-05 | 1.61E-07 | 5.89E-06 | 1.11E-05 | 6.98E-06 | 2.39E-08 | 4.06E-06 | 5.94E-06 | 3.89E-06 | 5.87E-09 |
| 1239 | 284224.27 | 4053157.85 | 4.46E-05 | 8.17E-05 | 6.01E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.78E-06 | 2.33E-08 | 3.95E-06 | 5.77E-06 | 3.78E-06 | 5.70E-09 |
| 1240 | 284234.49 | 4053180.09 | 4.35E-05 | 7.97E-05 | 5.86E-05 | 1.52E-07 | 5.58E-06 | 1.05E-05 | 6.61E-06 | 2.27E-08 | 3.85E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 1241 | 284244.71 | 4053202.33 | 4.26E-05 | 7.80E-05 | 5.73E-05 | 1.49E-07 | 5.46E-06 | 1.03E-05 | 6.47E-06 | 2.22E-08 | 3.77E-06 | 5.50E-06 | 3.61E-06 | 5.44E-09 |
| 1242 | 284254.93 | 4053224.57 | 4.17E-05 | 7.64E-05 | 5.62E-05 | 1.46E-07 | 5.35E-06 | 1.01E-05 | 6.34E-06 | 2.18E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.33E-09 |
| 1243 | 282705.51 | 4051803.89 | 8.69E-06 | 1.59E-05 | 1.17E-05 | 3.04E-08 | 1.12E-06 | 2.10E-06 | 1.32E-06 | 4.53E-09 | 7.70E-07 | 1.12E-06 | 7.37E-07 | 1.11E-09 |
| 1244 | 282680.81 | 4051804.89 | 8.6E-06 | 1.57E-05 | 1.16E-05 | 3.01E-08 | 1.10E-06 | 2.07E-06 | 1.31E-06 | 4.48E-09 | 7.61E-07 | 1.11E-06 | 7.28E-07 | 1.10E-09 |
| 1245 | 282656.11 | 4051805.89 | 8.53E-06 | 1.56E-05 | 1.15E-05 | 2.99E-08 | 1.09E-06 | 2.06E-06 | 1.30E-06 | 4.45E-09 | 7.55E-07 | 1.10E-06 | 7.22E-07 | 1.09E-09 |
| 1246 | 282631.41 | 4051806.89 | 8.47E-06 | 1.55E-05 | 1.14E-05 | 2.97E-08 | 1.09E-06 | 2.04E-06 | 1.29E-06 | 4.42E-09 | 7.50E-07 | 1.10E-06 | 7.18E-07 | 1.08E-09 |
| 1247 | 282606.71 | 4051807.89 | 8.42E-06 | 1.54E-05 | 1.13E-05 | 2.95E-08 | 1.08E-06 | 2.03E-06 | 1.28E-06 | 4.39E-09 | 7.46E-07 | 1.09E-06 | 7.13E-07 | 1.08E-09 |
| 1248 | 282582.01 | 4051808.89 | 8.36E-06 | 1.53E-05 | 1.13E-05 | 2.93E-08 | 1.07E-06 | 2.02E-06 | 1.27E-06 | 4.36E-09 | 7.40E-07 | 1.08E-06 | 7.08E-07 | 1.07E-09 |
| 1249 | 282557.31 | 4051809.89 | 8.28E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.01E-07 | 1.06E-09 |
| 1250 | 282507.91 | 4051811.89 | 8.01E-06 | 1.47E-05 | 1.08E-05 | 2.81E-08 | 1.03E-06 | 1.93E-06 | 1.22E-06 | 4.18E-09 | 7.09E-07 | 1.04E-06 | 6.79E-07 | 1.02E-09 |
| 1251 | 282544.29 | 4053334.33 | 0.001614 | 2.96E-03 | 2.18E-03 | 5.65E-06 | 2.07E-04 | 3.89E-04 | 2.45E-04 | 8.42E-07 | 1.43E-04 | 2.09E-04 | 1.37E-04 | 2.06E-07 |
| 1252 | 282544.99 | 4053357.24 | 0.002777 | 5.09E-03 | 3.74E-03 | 9.73E-06 | 3.57E-04 | 6.70E-04 | 4.22E-04 | 1.45E-06 | 2.46E-04 | 3.59E-04 | 2.35E-04 | 3.55E-07 |
| 1253 | 282545.68 | 4053380.15 | 0.00383 | 7.02E-03 | 5.16E-03 | 1.34E-05 | 4.92E-04 | 9.24E-04 | 5.82E-04 | 2.00E-06 | 3.39E-04 | 4.95E-04 | 3.25E-04 | 4.89E-07 |
| 1254 | 282546.37 | 4053403.07 | 0.004636 | 8.49E-03 | 6.25E-03 | 1.62E-05 | 5.95E-04 | 1.12E-03 | 7.05E-04 | 2.42E-06 | 4.10E-04 | 6.00E-04 | 3.93E-04 | 5.92E-07 |
| 1255 | 282547.06 | 4053425.98 | 0.005212 | 9.55E-03 | 7.02E-03 | 1.83E-05 | 6.69E-04 | 1.26E-03 | 7.92E-04 | 2.72E-06 | 4.61E-04 | 6.74E-04 | 4.42E-04 | 6.66E-07 |
| 1256 | 282547.75 | 4053448.89 | 0.005624 | 1.03E-02 | 7.58E-03 | 1.97E-05 | 7.22E-04 | 1.36E-03 | 8.55E-04 | 2.93E-06 | 4.98E-04 | 7.27E-04 | 4.76E-04 | 7.18E-07 |
| 1257 | 282548.44 | 4053471.8 | 0.005908 | 1.08E-02 | 7.96E-03 | 2.07E-05 | 7.58E-04 | 1.42E-03 | 8.98E-04 | 3.08E-06 | 5.23E-04 | 7.64E-04 | 5.01E-04 | 7.55E-07 |
| 1258 | 282525.31 | 4053294.37 | 0.000553 | 1.01E-03 | 7.45E-04 | 1.94E-06 | 7.10E-05 | 1.33E-04 | 8.40E-05 | 2.88E-07 | 4.89E-05 | 7.15E-05 | 4.68E-05 | 7.06E-08 |
| 1259 | 282519.3 | 4053335.08 | 0.001016 | 1.86E-03 | 1.37E-03 | 3.56E-06 | 1.30E-04 | 2.45E-04 | 1.55E-04 | 5.30E-07 | 9.00E-05 | 1.31E-04 | 8.61E-05 | 1.30E-07 |
| 1260 | 282520 | 4053357.99 | 0.001536 | 2.81E-03 | 2.07E-03 | 5.38E-06 | 1.97E-04 | 3.70E-04 | 2.34E-04 | 8.01E-07 | 1.36E-04 | 1.99E-04 | 1.30E-04 | 1.96E-07 |
| 1261 | 282520.69 | 4053380.91 | 0.002129 | 3.90E-03 | 2.87E-03 | 7.45E-06 | 2.73E-04 | 5.13E-04 | 3.24E-04 | 1.11E-06 | 1.88E-04 | 2.75E-04 | 1.80E-04 | 2.72E-07 |
| 1262 | 282521.38 | 4053403.82 | 0.002668 | 4.89E-03 | 3.60E-03 | 9.34E-06 | 3.43E-04 | 6.43E-04 | 4.06E-04 | 1.39E-06 | 2.36E-04 | 3.45E-04 | 2.26E-04 | 3.41E-07 |
| 1263 | 282522.07 | 4053426.73 | 0.003105 | 5.69E-03 | 4.18E-03 | 1.09E-05 | 3.99E-04 | 7.49E-04 | 4.72E-04 | 1.62E-06 | 2.75E-04 | 4.02E-04 | 2.63E-04 | 3.97E-07 |
| 1264 | 282522.76 | 4053449.65 | 0.003445 | 6.31E-03 | 4.64E-03 | 1.21E-05 | 4.42E-04 | 8.31E-04 | 5.24E-04 | 1.80E-06 | 3.05E-04 | 4.46E-04 | 2.92E-04 | 4.40E-07 |
| 1265 | 282523.46 | 4053472.56 | 0.003697 | 6.77E-03 | 4.98E-03 | 1.29E-05 | 4.75E-04 | 8.91E-04 | 5.62E-04 | 1.93E-06 | 3.27E-04 | 4.78E-04 | 3.13E-04 | 4.72E-07 |
| 1266 | 282524.15 | 4053495.47 | 0.003865 | 7.08E-03 | 5.21E-03 | 1.35E-05 | 4.96E-04 | 9.32E-04 | 5.88E-04 | 2.02E-06 | 3.42E-04 | 5.00E-04 | 3.27E-04 | 4.94E-07 |
| 1267 | 282524.84 | 4053518.38 | 0.003941 | 7.22E-03 | 5.31E-03 | 1.38E-05 | 5.06E-04 | 9.50E-04 | 5.99E-04 | 2.06E-06 | 3.49E-04 | 5.10E-04 | 3.34E-04 | 5.03E-07 |
| 1268 | 282525.53 | 4053541.3 | 0.003879 | 7.11E-03 | 5.23E-03 | 1.36E-05 | 4.98E-04 | 9.35E-04 | 5.90E-04 | 2.02E-06 | 3.43E-04 | 5.02E-04 | 3.29E-04 | 4.96E-07 |
| 1269 | 282526.22 | 4053564.21 | 0.003608 | 6.61E-03 | 4.86E-03 | 1.26E-05 | 4.63E-04 | 8.70E-04 | 5.49E-04 | 1.88E-06 | 3.19E-04 | 4.67E-04 | 3.06E-04 | 4.61E-07 |
| 1270 | 282500.32 | 4053295.13 | 0.000444 | 8.13E-04 | 5.98E-04 | 1.55E-06 | 5.70E-05 | 1.07E-04 | 6.75E-05 | 2.32E-07 | 3.93E-05 | 5.74E-05 | 3.76E-05 | 5.67E-08 |
| 1271 | 282531 | 4053251.6 | 0.000355 | 6.50E-04 | 4.78E-04 | 1.24E-06 | 4.56E-05 | 8.56E-05 | 5.39E-05 | 1.85E-07 | 3.14E-05 | 4.59E-05 | 3.01E-05 | 4.53E-08 |
| 1272 | 282494.32 | 4053335.84 | 0.000734 | 1.34E-03 | 9.89E-04 | 2.57E-06 | 9.42E-05 | 1.77E-04 | 1.12E-04 | 3.83E-07 | 6.50E-05 | 9.49E-05 | 6.22E-05 | 9.37E-08 |
| 1273 | 282495.01 | 4053358.75 | 0.001022 | 1.87E-03 | 1.38E-03 | 3.58E-06 | 1.31E-04 | 2.46E-04 | 1.55E-04 | 5.33E-07 | 9.05E-05 | 1.32E-04 | 8.66E-05 | 1.31E-07 |
| 1274 | 282495.7 | 4053381.66 | 0.00137 | 2.51E-03 | 1.85E-03 | 4.80E-06 | 1.76E-04 | 3.30E-04 | 2.08E-04 | 7.15E-07 | 1.21E-04 | 1.77E-04 | 1.16E-04 | 1.75E-07 |
| 1275 | 282496.39 | 4053404.57 | 0.00173 | 3.17E-03 | 2.33E-03 | 6.06E-06 | 2.22E-04 | 4.17E-04 | 2.63E-04 | 9.02E-07 | 1.53E-04 | 2.24E-04 | 1.47E-04 | 2.21E-07 |
| 1276 | 282497.08 | 4053427.49 | 0.002056 | 3.77E-03 | 2.77E-03 | 7.20E-06 | 2.64E-04 | 4.96E-04 | 3.12E-04 | 1.07E-06 | 1.82E-04 | 2.66E-04 | 1.74E-04 | 2.63E-07 |
| 1277 | 282497.78 | 4053450.4 | 0.002328 | 4.26E-03 | 3.14E-03 | 8.15E-06 | 2.99E-04 | 5.61E-04 | 3.54E-04 | 1.21E-06 | 2.06E-04 | 3.01E-04 | 1.97E-04 | 2.97E-07 |
| 1278 | 282498.47 | 4053473.31 | 0.002542 | 4.66E-03 | 3.43E-03 | 8.90E-06 | 3.26E-04 | 6.13E-04 | 3.86E-04 | 1.33E-06 | 2.25E-04 | 3.29E-04 | 2.15E-04 | 3.25E-07 |
| 1279 | 282499.16 | 4053496.23 | 0.002697 | 4.94E-03 | 3.64E-03 | 9.45E-06 | 3.46E-04 | 6.50E-04 | 4.10E-04 | 1.41E-06 | 2.39E-04 | 3.49E-04 | 2.29E-04 | 3.45E-07 |
| 1280 | 282499.85 | 4053519.14 | 0.002785 | 5.10E-03 | 3.75E-03 | 9.75E-06 | 3.58E-04 | 6.71E-04 | 4.23E-04 | 1.45E-06 | 2.47E-04 | 3.60E-04 | 2.36E-04 | 3.56E-07 |
| 1281 | 282500.54 | 4053542.05 | 0.002783 | 5.10E-03 | 3.75E-03 | 9.75E-06 | 3.57E-04 | 6.71E-04 | 4.23E-04 | 1.45E-06 | 2.46E-04 | 3.60E-04 | 2.36E-04 | 3.55E-07 |
| 1282 | 282501.23 | 4053564.96 | 0.002671 | 4.89E-03 | 3.60E-03 | 9.35E-06 | 3.43E-04 | 6.44E-04 | 4.06E-04 | 1.39E-06 | 2.36E-04 | 3.45E-04 | 2.26E-04 | 3.41E-07 |
| 1283 | 282475.33 | 4053295.88 | 0.000367 | 6.73E-04 | 4.95E-04 | 1.29E-06 | 4.71E-05 | 8.85E-05 | 5.58E-05 | 1.91E-07 | 3.25E-05 | 4.75E-05 | 3.11E-05 | 4.69E-08 |
| 1284 | 282488.73 | 4053260.29 | 0.000289 | 5.29E-04 | 3.89E-04 | 1.01E-06 | 3.70E-05 | 6.96E-05 | 4.39E-05 | 1.51E-07 | 2.55E-05 | 3.73E-05 | 2.44E-05 | 3.69E-08 |
| 1285 | 282512.71 | 4053234.55 | 0.000271 | 4.96E-04 | 3.65E-04 | 9.48E-07 | 3.47E-05 | 6.53E-05 | 4.11E-05 | 1.41E-07 | 2.40E-05 | 3.50E-05 | 2.29E-05 | 3.46E-08 |
| 1286 | 282469.33 | 4053336.59 | 0.000567 | 1.04E-03 | 7.64E-04 | 1.99E-06 | 7.28E-05 | 1.37E-04 | 8.62E-05 | 2.96E-07 | 5.02E-05 | 7.34E-05 | 4.81E-05 | 7.25E-08 |
| 1287 | 282470.02 | 4053359.5 | 0.00075 | 1.37E-03 | 1.01E-03 | 2.63E-06 | 9.63E-05 | 1.81E-04 | 1.14E-04 | 3.91E-07 | 6.64E-05 | 9.70E-05 | 6.36E-05 | 9.58E-08 |
| 1288 | 282470.71 | 4053382.42 | 0.000971 | 1.78E-03 | 1.31E-03 | 3.40E-06 | 1.25E-04 | 2.34E-04 | 1.48E-04 | 5.06E-07 | 8.60E-05 | 1.26E-04 | 8.23E-05 | 1.24E-07 |
| 1289 | 282471.4 | 4053405.33 | 0.001215 | 2.23E-03 | 1.64E-03 | 4.26E-06 | 1.56E-04 | 2.93E-04 | 1.85E-04 | 6.34E-07 | 1.08E-04 | 1.57E-04 | 1.03E-04 | 1.55E-07 |
| 1290 | 282472.09 | 4053428.24 | 0.001457 | 2.67E-03 | 1.96E-03 | 5.10E-06 | 1.87E-04 | 3.51E-04 | 2.21E-04 | 7.60E-07 | 1.29E-04 | 1.88E-04 | 1.23E-04 | 1.86E-07 |
| 1291 | 282472.79 | 4053451.15 | 0.001672 | 3.06E-03 | 2.25E-03 | 5.86E-06 | 2.15E-04 | 4.03E-04 | 2.54E-04 | 8.72E-07 | 1.48E-04 | 2.16E-04 | 1.42E-04 | 2.14E-07 |
| 1292 | 282473.48 | 4053474.07 | 0.001851 | 3.39E-03 | 2.49E-03 | 6.48E-06 | 2.38E-04 | 4.46E-04 | 2.81E-04 | 9.65E-07 | 1.64E-04 | 2.39E-04 | 1.57E-04 | 2.36E-07 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1293 | 282474.17 | 4053496.98 | 0.001988 | 3.64E-03 | 2.68E-03 | 6.96E-06 | 2.55E-04 | 4.79E-04 | 3.02E-04 | 1.04E-06 | 1.76E-04 | 2.57E-04 | 1.68E-04 | 2.54E-07 |
| 1294 | 282474.86 | 4053519.89 | 0.002074 | 3.80E-03 | 2.80E-03 | 7.26E-06 | 2.66E-04 | 5.00E-04 | 3.15E-04 | 1.08E-06 | 1.84E-04 | 2.68E-04 | 1.76E-04 | 2.65E-07 |
| 1295 | 282475.55 | 4053542.81 | 0.002098 | 3.84E-03 | 2.83E-03 | 7.35E-06 | 2.69E-04 | 5.06E-04 | 3.19E-04 | 1.09E-06 | 1.86E-04 | 2.71E-04 | 1.78E-04 | 2.68E-07 |
| 1296 | 282476.25 | 4053565.72 | 0.002055 | 3.77E-03 | 2.77E-03 | 7.20E-06 | 2.64E-04 | 4.96E-04 | 3.12E-04 | 1.07E-06 | 1.82E-04 | 2.66E-04 | 1.74E-04 | 2.63E-07 |
| 1297 | 282426.7 | 4053293.83 | 0.000259 | 4.75E-04 | 3.49E-04 | 9.08E-07 | 3.33E-05 | 6.25E-05 | 3.94E-05 | 1.35E-07 | 2.29E-05 | 3.35E-05 | 2.20E-05 | 3.31E-08 |
| 1298 | 282434.73 | 4053272.47 | 0.000228 | 4.17E-04 | 3.07E-04 | 7.97E-07 | 2.92E-05 | 5.49E-05 | 3.46E-05 | 1.19E-07 | 2.01E-05 | 2.94E-05 | 1.93E-05 | 2.91E-08 |
| 1299 | 282442.77 | 4053251.12 | 0.000205 | 3.76E-04 | 2.76E-04 | 7.18E-07 | 2.63E-05 | 4.94E-05 | 3.12E-05 | 1.07E-07 | 1.81E-05 | 2.65E-05 | 1.74E-05 | 2.62E-08 |
| 1300 | 282450.81 | 4053229.76 | 0.000188 | 3.44E-04 | 2.53E-04 | 6.57E-07 | 2.41E-05 | 4.52E-05 | 2.85E-05 | 9.78E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 1301 | 282479.58 | 4053198.88 | 0.000178 | 3.26E-04 | 2.40E-04 | 6.24E-07 | 2.29E-05 | 4.29E-05 | 2.71E-05 | 9.29E-08 | 1.58E-05 | 2.30E-05 | 1.51E-05 | 2.27E-08 |
| 1302 | 282500.32 | 4053189.36 | 0.000182 | 3.34E-04 | 2.46E-04 | 6.39E-07 | 2.34E-05 | 4.40E-05 | 2.77E-05 | 9.51E-08 | 1.61E-05 | 2.36E-05 | 1.54E-05 | 2.33E-08 |
| 1303 | 282521.05 | 4053179.83 | 0.000186 | 3.41E-04 | 2.51E-04 | 6.51E-07 | 2.39E-05 | 4.48E-05 | 2.83E-05 | 9.70E-08 | 1.65E-05 | 2.41E-05 | 1.58E-05 | 2.38E-08 |
| 1304 | 282541.79 | 4053170.31 | 0.000191 | 3.49E-04 | 2.57E-04 | 6.68E-07 | 2.45E-05 | 4.60E-05 | 2.90E-05 | 9.94E-08 | 1.69E-05 | 2.47E-05 | 1.61E-05 | 2.43E-08 |
| 1305 | 282419.35 | 4053338.1 | 0.000379 | 6.93E-04 | 5.10E-04 | 1.33E-06 | 4.86E-05 | 9.13E-05 | 5.75E-05 | 1.97E-07 | 3.35E-05 | 4.90E-05 | 3.21E-05 | 4.84E-08 |
| 1306 | 282420.04 | 4053361.01 | 0.000472 | 8.65E-04 | 6.36E-04 | 1.65E-06 | 6.06E-05 | 1.14E-04 | 7.18E-05 | 2.46E-07 | 4.18E-05 | 6.11E-05 | 4.00E-05 | 6.03E-08 |
| 1307 | 282420.73 | 4053383.93 | 0.00058 | 1.06E-03 | 7.82E-04 | 2.03E-06 | 7.45E-05 | 1.40E-04 | 8.82E-05 | 3.03E-07 | 5.14E-05 | 7.50E-05 | 4.91E-05 | 7.41E-08 |
| 1308 | 282421.43 | 4053406.84 | 0.000703 | 1.29E-03 | 9.48E-04 | 2.46E-06 | 9.03E-05 | 1.70E-04 | 1.07E-04 | 3.67E-07 | 6.23E-05 | 9.10E-05 | 5.96E-05 | 8.98E-08 |
| 1309 | 282422.12 | 4053429.75 | 0.000838 | 1.53E-03 | 1.13E-03 | 2.93E-06 | 1.08E-04 | 2.02E-04 | 1.27E-04 | 4.37E-07 | 7.41E-05 | 1.08E-04 | 7.10E-05 | 1.07E-07 |
| 1310 | 282422.81 | 4053452.66 | 0.000972 | 1.78E-03 | 1.31E-03 | 3.40E-06 | 1.25E-04 | 2.34E-04 | 1.48E-04 | 5.07E-07 | 8.60E-05 | 1.26E-04 | 8.23E-05 | 1.24E-07 |
| 1311 | 282423.5 | 4053475.58 | 0.001094 | 2.00E-03 | 1.47E-03 | 3.83E-06 | 1.40E-04 | 2.64E-04 | 1.66E-04 | 5.71E-07 | 9.69E-05 | 1.42E-04 | 9.27E-05 | 1.40E-07 |
| 1312 | 282424.19 | 4053498.49 | 0.001195 | 2.19E-03 | 1.61E-03 | 4.19E-06 | 1.53E-04 | 2.88E-04 | 1.82E-04 | 6.24E-07 | 1.06E-04 | 1.55E-04 | 1.01E-04 | 1.53E-07 |
| 1313 | 282424.88 | 4053521.4 | 0.001268 | 2.32E-03 | 1.71E-03 | 4.44E-06 | 1.63E-04 | 3.06E-04 | 1.93E-04 | 6.61E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 1314 | 282425.58 | 4053544.31 | 0.001307 | 2.39E-03 | 1.76E-03 | 4.58E-06 | 1.68E-04 | 3.15E-04 | 1.99E-04 | 6.82E-07 | 1.16E-04 | 1.69E-04 | 1.11E-04 | 1.67E-07 |
| 1315 | 282426.27 | 4053567.23 | 0.001314 | 2.41E-03 | 1.77E-03 | 4.60E-06 | 1.69E-04 | 3.17E-04 | 2.00E-04 | 6.85E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.68E-07 |
| 1316 | 282376.34 | 4053296.36 | 0.000199 | 3.65E-04 | 2.69E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.55E-08 |
| 1317 | 282391.64 | 4053255.68 | 0.000161 | 2.95E-04 | 2.17E-04 | 5.64E-07 | 2.07E-05 | 3.88E-05 | 2.45E-05 | 8.40E-08 | 1.42E-05 | 2.08E-05 | 1.36E-05 | 2.06E-08 |
| 1318 | 282406.95 | 4053215 | 0.00014 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.31E-08 | 1.24E-05 | 1.81E-05 | 1.19E-05 | 1.79E-08 |
| 1319 | 282442.01 | 4053165.25 | 0.000128 | 2.34E-04 | 1.72E-04 | 4.48E-07 | 1.64E-05 | 3.08E-05 | 1.94E-05 | 6.67E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 1320 | 282481.51 | 4053147.11 | 0.000131 | 2.40E-04 | 1.77E-04 | 4.60E-07 | 1.68E-05 | 3.16E-05 | 2.00E-05 | 6.85E-08 | 1.16E-05 | 1.70E-05 | 1.11E-05 | 1.68E-08 |
| 1321 | 282521 | 4053128.97 | 0.000133 | 2.43E-04 | 1.79E-04 | 4.65E-07 | 1.70E-05 | 3.20E-05 | 2.02E-05 | 6.93E-08 | 1.18E-05 | 1.72E-05 | 1.13E-05 | 1.70E-08 |
| 1322 | 282369.37 | 4053339.61 | 0.000276 | 5.06E-04 | 3.72E-04 | 9.67E-07 | 3.55E-05 | 6.66E-05 | 4.20E-05 | 1.44E-07 | 2.44E-05 | 3.57E-05 | 2.34E-05 | 3.53E-08 |
| 1323 | 282370.06 | 4053362.52 | 0.000334 | 6.11E-04 | 4.50E-04 | 1.17E-06 | 4.28E-05 | 8.04E-05 | 5.07E-05 | 1.74E-07 | 2.95E-05 | 4.32E-05 | 2.83E-05 | 4.26E-08 |
| 1324 | 282370.76 | 4053385.43 | 0.000398 | 7.28E-04 | 5.36E-04 | 1.39E-06 | 5.10E-05 | 9.59E-05 | 6.04E-05 | 2.07E-07 | 3.52E-05 | 5.14E-05 | 3.37E-05 | 5.08E-08 |
| 1325 | 282371.45 | 4053408.35 | 0.000469 | 8.58E-04 | 6.31E-04 | 1.64E-06 | 6.02E-05 | 1.13E-04 | 7.12E-05 | 2.44E-07 | 4.15E-05 | 6.06E-05 | 3.97E-05 | 5.99E-08 |
| 1326 | 282372.14 | 4053431.26 | 0.000547 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.31E-05 | 2.85E-07 | 4.84E-05 | 7.07E-05 | 4.63E-05 | 6.99E-08 |
| 1327 | 282372.83 | 4053454.17 | 0.00063 | 1.15E-03 | 8.49E-04 | 2.21E-06 | 8.09E-05 | 1.52E-04 | 9.58E-05 | 3.29E-07 | 5.58E-05 | 8.15E-05 | 5.34E-05 | 8.05E-08 |
| 1328 | 282373.52 | 4053477.09 | 0.000712 | 1.30E-03 | 9.59E-04 | 2.49E-06 | 9.14E-05 | 1.72E-04 | 1.08E-04 | 3.71E-07 | 6.30E-05 | 9.21E-05 | 6.03E-05 | 9.09E-08 |
| 1329 | 282374.22 | 4053500 | 0.000784 | 1.44E-03 | 1.06E-03 | 2.75E-06 | 1.01E-04 | 1.89E-04 | 1.19E-04 | 4.09E-07 | 6.94E-05 | 1.01E-04 | 6.65E-05 | 1.00E-07 |
| 1330 | 282374.91 | 4053522.91 | 0.000842 | 1.54E-03 | 1.13E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.39E-07 | 7.45E-05 | 1.09E-04 | 7.13E-05 | 1.08E-07 |
| 1331 | 282375.6 | 4053545.82 | 0.000881 | 1.61E-03 | 1.19E-03 | 3.09E-06 | 1.13E-04 | 2.12E-04 | 1.34E-04 | 4.59E-07 | 7.80E-05 | 1.14E-04 | 7.46E-05 | 1.13E-07 |
| 1332 | 282376.29 | 4053568.74 | 0.000901 | 1.65E-03 | 1.21E-03 | 3.16E-06 | 1.16E-04 | 2.17E-04 | 1.37E-04 | 4.70E-07 | 7.98E-05 | 1.17E-04 | 7.64E-05 | 1.15E-07 |
| 1333 | 282326.15 | 4053298.43 | 0.000159 | 2.92E-04 | 2.15E-04 | 5.58E-07 | 2.04E-05 | 3.84E-05 | 2.42E-05 | 8.30E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.03E-08 |
| 1334 | 282341.03 | 4053258.88 | 0.00013 | 2.37E-04 | 1.75E-04 | 4.54E-07 | 1.66E-05 | 3.12E-05 | 1.97E-05 | 6.76E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1335 | 282355.91 | 4053219.33 | 0.000113 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.47E-05 | 9.60E-06 | 1.45E-08 |
| 1336 | 282370.8 | 4053179.79 | 0.000104 | 1.90E-04 | 1.40E-04 | 3.63E-07 | 1.33E-05 | 2.50E-05 | 1.58E-05 | 5.41E-08 | 9.19E-06 | 1.34E-05 | 8.79E-06 | 1.33E-08 |
| 1337 | 282404.88 | 4053131.42 | 9.75E-05 | 1.79E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.08E-08 | 8.63E-06 | 1.26E-05 | 8.26E-06 | 1.25E-08 |
| 1338 | 282443.28 | 4053113.78 | 9.96E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.19E-08 | 8.81E-06 | 1.29E-05 | 8.44E-06 | 1.27E-08 |
| 1339 | 282481.68 | 4053096.14 | 9.88E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.75E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1340 | 282520.08 | 4053078.5 | 9.87E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.74E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1341 | 282319.4 | 4053341.12 | 0.000214 | 3.92E-04 | 2.88E-04 | 7.49E-07 | 2.75E-05 | 5.16E-05 | 3.25E-05 | 1.12E-07 | 1.89E-05 | 2.77E-05 | 1.81E-05 | 2.73E-08 |
| 1342 | 282320.09 | 4053364.03 | 0.000253 | 4.64E-04 | 3.41E-04 | 8.87E-07 | 3.25E-05 | 6.10E-05 | 3.85E-05 | 1.32E-07 | 2.24E-05 | 3.27E-05 | 2.14E-05 | 3.23E-08 |
| 1343 | 282320.78 | 4053386.94 | 0.000296 | 5.42E-04 | 3.98E-04 | 1.04E-06 | 3.80E-05 | 7.13E-05 | 4.49E-05 | 1.54E-07 | 2.62E-05 | 3.82E-05 | 2.50E-05 | 3.78E-08 |
| 1344 | 282321.47 | 4053409.86 | 0.000341 | 6.25E-04 | 4.60E-04 | 1.20E-06 | 4.38E-05 | 8.23E-05 | 5.19E-05 | 1.78E-07 | 3.02E-05 | 4.41E-05 | 2.89E-05 | 4.36E-08 |
| 1345 | 282322.16 | 4053432.77 | 0.000391 | 7.15E-04 | 5.26E-04 | 1.37E-06 | 5.01E-05 | 9.42E-05 | 5.94E-05 | 2.04E-07 | 3.46E-05 | 5.05E-05 | 3.31E-05 | 4.99E-08 |
| 1346 | 282322.85 | 4053455.68 | 0.000443 | 8.12E-04 | 5.97E-04 | 1.55E-06 | 5.69E-05 | 1.07E-04 | 6.74E-05 | 2.31E-07 | 3.92E-05 | 5.73E-05 | 3.75E-05 | 5.66E-08 |
| 1347 | 282323.55 | 4053478.59 | 0.000497 | 9.10E-04 | 6.69E-04 | 1.74E-06 | 6.38E-05 | 1.20E-04 | 7.55E-05 | 2.59E-07 | 4.40E-05 | 6.42E-05 | 4.21E-05 | 6.34E-08 |
| 1348 | 282324.24 | 4053501.51 | 0.000547 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.31E-05 | 2.85E-07 | 4.84E-05 | 7.07E-05 | 4.63E-05 | 6.99E-08 |
| 1349 | 282324.93 | 4053524.42 | 0.00059 | 1.08E-03 | 7.96E-04 | 2.07E-06 | 7.58E-05 | 1.42E-04 | 8.98E-05 | 3.08E-07 | 5.23E-05 | 7.64E-05 | 5.00E-05 | 7.54E-08 |
| 1350 | 282325.62 | 4053547.33 | 0.000624 | 1.14E-03 | 8.42E-04 | 2.19E-06 | 8.02E-05 | 1.51E-04 | 9.49E-05 | 3.26E-07 | 5.53E-05 | 8.08E-05 | 5.29E-05 | 7.98E-08 |
| 1351 | 282326.31 | 4053570.24 | 0.000648 | 1.19E-03 | 8.73E-04 | 2.27E-06 | 8.32E-05 | 1.56E-04 | 9.85E-05 | 3.38E-07 | 5.74E-05 | 8.38E-05 | 5.49E-05 | 8.28E-08 |
| 1352 | 282276.76 | 4053298.36 | 0.00013 | 2.38E-04 | 1.75E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.79E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1353 | 282284.8 | 4053277 | 0.000116 | 2.12E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.79E-05 | 1.76E-05 | 6.04E-08 | 1.03E-05 | 1.50E-05 | 9.81E-06 | 1.48E-08 |
| 1354 | 282292.84 | 4053255.65 | 0.000105 | 1.92E-04 | 1.41E-04 | 3.66E-07 | 1.34E-05 | 2.52E-05 | 1.59E-05 | 5.46E-08 | 9.26E-06 | 1.35E-05 | 8.86E-06 | 1.34E-08 |
| 1355 | 282300.88 | 4053234.29 | 9.65E-05 | 1.77E-04 | 1.30E-04 | 3.38E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.03E-08 | 8.54E-06 | 1.25E-05 | 8.17E-06 | 1.23E-08 |
| 1356 | 282308.91 | 4053212.93 | 9.08E-05 | 1.66E-04 | 1.22E-04 | 3.18E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.04E-06 | 1.17E-05 | 7.69E-06 | 1.16E-08 |
| 1357 | 282316.95 | 4053191.58 | 8.69E-05 | 1.59E-04 | 1.17E-04 | 3.04E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.53E-08 | 7.69E-06 | 1.12E-05 | 7.36E-06 | 1.11E-08 |
| 1358 | 282324.99 | 4053170.22 | 8.39E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.02E-05 | 1.28E-05 | 4.38E-08 | 7.43E-06 | 1.09E-05 | 7.11E-06 | 1.07E-08 |
| 1359 | 282333.02 | 4053148.86 | 8.13E-05 | 1.49E-04 | 1.10E-04 | 2.85E-07 | 1.04E-05 | 1.96E-05 | 1.24E-05 | 4.24E-08 | 7.20E-06 | 1.05E-05 | 6.89E-06 | 1.04E-08 |
| 1360 | 282341.06 | 4053127.51 | 7.85E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.95E-06 | 1.02E-05 | 6.65E-06 | 1.00E-08 |
| 1361 | 282369.83 | 4053096.63 | 7.75E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.94E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.86E-06 | 1.00E-05 | 6.56E-06 | 9.89E-09 |
| 1362 | 282390.57 | 4053087.1 | 7.87E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.67E-06 | 1.00E-08 |
| 1363 | 282411.31 | 4053077.58 | 7.9E-05 | 1.45E-04 | 1.06E-04 | 2.77E-07 | 1.01E-05 | 1.91E-05 | 1.20E-05 | 4.12E-08 | 6.99E-06 | 1.02E-05 | 6.69E-06 | 1.01E-08 |
| 1364 | 282432.04 | 4053068.05 | 7.85E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.95E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1365 | 282452.78 | 4053058.53 | 7.76E-05 | 1.42E-04 | 1.05E-04 | 2.72E-07 | 9.96E-06 | 1.87E-05 | 1.18E-05 | 4.05E-08 | 6.87E-06 | 1.00E-05 | 6.57E-06 | 9.91E-09 |
| 1366 | 282473.51 | 4053049 | 7.65E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.48E-06 | 9.78E-09 |
| 1367 | 282494.25 | 4053039.48 | 7.59E-05 | 1.39E-04 | 1.02E-04 | 2.66E-07 | 9.74E-06 | 1.83E-05 | 1.15E-05 | 3.96E-08 | 6.72E-06 | 9.81E-06 | 6.43E-06 | 9.69E-09 |
| 1368 | 282514.98 | 4053029.95 | 7.59E-05 | 1.39E-04 | 1.02E-04 | 2.66E-07 | 9.75E-06 | 1.83E-05 | 1.15E-05 | 3.96E-08 | 6.72E-06 | 9.82E-06 | 6.43E-06 | 9.70E-09 |
| 1369 | 282535.72 | 4053020.43 | 7.69E-05 | 1.41E-04 | 1.04E-04 | 2.69E-07 | 9.87E-06 | 1.85E-05 | 1.17E-05 | 4.01E-08 | 6.80E-06 | 9.94E-06 | 6.51E-06 | 9.82E-09 |
| 1370 | 282268.73 | 4053319.71 | 0.000147 | 2.69E-04 | 1.98E-04 | 5.14E-07 | 1.89E-05 | 3.54E-05 | 2.23E-05 | 7.66E-08 | 1.30E-05 | 1.90E-05 | 1.24E-05 | 1.88E-08 |
| 1371 | 282269.42 | 4053342.63 | 0.000173 | 3.17E-04 | 2.33E-04 | 6.05E-07 | 2.22E-05 | 4.17E-05 | 2.63E-05 | 9.02E-08 | 1.53E-05 | 2.24E-05 | 1.46E-05 | 2.21E-08 |
| 1372 | 282270.11 | 4053365.54 | 0.000202 | 3.69E-04 | 2.72E-04 | 7.06E-07 | 2.59E-05 | 4.86E-05 | 3.06E-05 | 1.05E-07 | 1.78E-05 | 2.61E-05 | 1.71E-05 | 2.57E-08 |
| 1373 | 282270.8 | 4053388.45 | 0.000232 | 4.25E-04 | 3.13E-04 | 8.12E-07 | 2.98E-05 | 5.59E-05 | 3.53E-05 | 1.21E-07 | 2.05E-05 | 3.00E-05 | 1.97E-05 | 2.96E-08 |
| 1374 | 282271.49 | 4053411.36 | 0.000264 | 4.83E-04 | 3.55E-04 | 9.23E-07 | 3.38E-05 | 6.36E-05 | 4.01E-05 | 1.37E-07 | 2.33E-05 | 3.41E-05 | 2.23E-05 | 3.37E-08 |
| 1375 | 282272.19 | 4053434.28 | 0.000297 | 5.43E-04 | 4.00E-04 | 1.04E-06 | 3.81E-05 | 7.15E-05 | 4.51E-05 | 1.55E-07 | 2.63E-05 | 3.84E-05 | 2.51E-05 | 3.79E-08 |
| 1376 | 282272.88 | 4053457.19 | 0.000331 | 6.07E-04 | 4.46E-04 | 1.16E-06 | 4.25E-05 | 7.98E-05 | 5.03E-05 | 1.73E-07 | 2.93E-05 | 4.28E-05 | 2.81E-05 | 4.23E-08 |
| 1377 | 282273.57 | 4053480.1 | 0.000367 | 6.71E-04 | 4.94E-04 | 1.28E-06 | 4.71E-05 | 8.84E-05 | 5.57E-05 | 1.91E-07 | 3.24E-05 | 4.74E-05 | 3.11E-05 | 4.68E-08 |
| 1378 | 282274.26 | 4053503.02 | 0.000401 | 7.35E-04 | 5.40E-04 | 1.40E-06 | 5.15E-05 | 9.67E-05 | 6.10E-05 | 2.09E-07 | 3.55E-05 | 5.19E-05 | 3.40E-05 | 5.12E-08 |
| 1379 | 282274.95 | 4053525.93 | 0.000433 | 7.93E-04 | 5.83E-04 | 1.52E-06 | 5.55E-05 | 1.04E-04 | 6.58E-05 | 2.26E-07 | 3.83E-05 | 5.60E-05 | 3.67E-05 | 5.53E-08 |
| 1380 | 282275.64 | 4053548.84 | 0.00046 | 8.43E-04 | 6.20E-04 | 1.61E-06 | 5.90E-05 | 1.11E-04 | 6.99E-05 | 2.40E-07 | 4.07E-05 | 5.95E-05 | 3.90E-05 | 5.87E-08 |
| 1381 | 282276.34 | 4053571.75 | 0.000482 | 8.83E-04 | 6.49E-04 | 1.69E-06 | 6.19E-05 | 1.16E-04 | 7.32E-05 | 2.51E-07 | 4.27E-05 | 6.23E-05 | 4.08E-05 | 6.16E-08 |
| 1382 | 282176.43 | 4053302.39 | 9.65E-05 | 1.77E-04 | 1.30E-04 | 3.38E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.03E-08 | 8.54E-06 | 1.25E-05 | 8.17E-06 | 1.23E-08 |
| 1383 | 282191.74 | 4053261.71 | 7.82E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.92E-06 | 1.01E-05 | 6.62E-06 | 9.99E-09 |
| 1384 | 282207.04 | 4053221.04 | 6.61E-05 | 1.21E-04 | 8.91E-05 | 2.32E-07 | 8.49E-06 | 1.59E-05 | 1.01E-05 | 3.45E-08 | 5.85E-06 | 8.55E-06 | 5.60E-06 | 8.45E-09 |
| 1385 | 282222.35 | 4053180.36 | 5.98E-05 | 1.10E-04 | 8.06E-05 | 2.09E-07 | 7.68E-06 | 1.44E-05 | 9.09E-06 | 3.12E-08 | 5.29E-06 | 7.74E-06 | 5.07E-06 | 7.64E-09 |
| 1386 | 282237.66 | 4053139.68 | 5.69E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.97E-08 | 5.03E-06 | 7.35E-06 | 4.82E-06 | 7.26E-09 |
| 1387 | 282252.97 | 4053099 | 5.5E-05 | 1.01E-04 | 7.42E-05 | 1.93E-07 | 7.06E-06 | 1.33E-05 | 8.36E-06 | 2.87E-08 | 4.87E-06 | 7.12E-06 | 4.66E-06 | 7.03E-09 |
| 1388 | 282268.28 | 4053058.32 | 5.29E-05 | 9.69E-05 | 7.13E-05 | 1.85E-07 | 6.79E-06 | 1.28E-05 | 8.04E-06 | 2.76E-08 | 4.68E-06 | 6.84E-06 | 4.48E-06 | 6.76E-09 |
| 1389 | 282295.68 | 4053028.91 | 5.28E-05 | 9.67E-05 | 7.11E-05 | 1.85E-07 | 6.78E-06 | 1.27E-05 | 8.02E-06 | 2.75E-08 | 4.67E-06 | 6.83E-06 | 4.47E-06 | 6.74E-09 |
| 1390 | 282335.18 | 4053010.77 | 5.41E-05 | 9.91E-05 | 7.29E-05 | 1.90E-07 | 6.95E-06 | 1.30E-05 | 8.23E-06 | 2.82E-08 | 4.79E-06 | 7.00E-06 | 4.58E-06 | 6.91E-09 |
| 1391 | 282374.68 | 4052992.63 | 5.36E-05 | 9.83E-05 | 7.23E-05 | 1.88E-07 | 6.89E-06 | 1.29E-05 | 8.15E-06 | 2.80E-08 | 4.75E-06 | 6.94E-06 | 4.54E-06 | 6.85E-09 |
| 1392 | 282414.17 | 4052974.49 | 5.16E-05 | 9.46E-05 | 6.96E-05 | 1.81E-07 | 6.63E-06 | 1.25E-05 | 7.85E-06 | 2.69E-08 | 4.57E-06 | 6.68E-06 | 4.38E-06 | 6.60E-09 |
| 1393 | 282453.67 | 4052956.34 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.19E-06 | 6.32E-09 |
| 1394 | 282493.16 | 4052938.2 | 4.87E-05 | 8.92E-05 | 6.56E-05 | 1.70E-07 | 6.25E-06 | 1.17E-05 | 7.40E-06 | 2.54E-08 | 4.31E-06 | 6.29E-06 | 4.12E-06 | 6.22E-09 |
| 1395 | 282169.46 | 4053345.64 | 0.000123 | 2.26E-04 | 1.66E-04 | 4.32E-07 | 1.58E-05 | 2.97E-05 | 1.87E-05 | 6.43E-08 | 1.09E-05 | 1.60E-05 | 1.04E-05 | 1.58E-08 |
| 1396 | 282170.16 | 4053368.56 | 0.000141 | 2.58E-04 | 1.89E-04 | 4.92E-07 | 1.80E-05 | 3.39E-05 | 2.14E-05 | 7.33E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.80E-08 |
| 1397 | 282170.85 | 4053391.47 | 0.000158 | 2.90E-04 | 2.13E-04 | 5.54E-07 | 2.03E-05 | 3.81E-05 | 2.41E-05 | 8.25E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.02E-08 |
| 1398 | 282171.54 | 4053414.38 | 0.000176 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.26E-05 | 4.24E-05 | 2.67E-05 | 9.17E-08 | 1.56E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 1399 | 282172.23 | 4053437.3 | 0.000193 | 3.53E-04 | 2.60E-04 | 6.75E-07 | 2.48E-05 | 4.65E-05 | 2.93E-05 | 1.01E-07 | 1.71E-05 | 2.49E-05 | 1.63E-05 | 2.46E-08 |
| 1400 | 282172.92 | 4053460.21 | 0.00021 | 3.84E-04 | 2.83E-04 | 7.34E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 1401 | 282173.61 | 4053483.12 | 0.000226 | 4.15E-04 | 3.05E-04 | 7.92E-07 | 2.90E-05 | 5.46E-05 | 3.44E-05 | 1.18E-07 | 2.00E-05 | 2.93E-05 | 1.92E-05 | 2.89E-08 |
| 1402 | 282174.31 | 4053506.03 | 0.000243 | 4.45E-04 | 3.27E-04 | 8.50E-07 | 3.12E-05 | 5.85E-05 | 3.69E-05 | 1.27E-07 | 2.15E-05 | 3.14E-05 | 2.06E-05 | 3.10E-08 |
| 1403 | 282175 | 4053528.95 | 0.000259 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.35E-05 | 2.19E-05 | 3.31E-08 |
| 1404 | 282175.69 | 4053551.86 | 0.000274 | 5.03E-04 | 3.70E-04 | 9.61E-07 | 3.52E-05 | 6.62E-05 | 4.17E-05 | 1.43E-07 | 2.43E-05 | 3.55E-05 | 2.32E-05 | 3.51E-08 |
| 1405 | 282176.38 | 4053574.77 | 0.000289 | 5.30E-04 | 3.90E-04 | 1.01E-06 | 3.71E-05 | 6.97E-05 | 4.39E-05 | 1.51E-07 | 2.56E-05 | 3.74E-05 | 2.45E-05 | 3.69E-08 |
| 1406 | 282076.7 | 4053304.81 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.79E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.75E-06 | 9.86E-06 | 6.46E-06 | 9.74E-09 |
| 1407 | 282092.46 | 4053262.94 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.17E-07 | 7.97E-06 | 1.50E-05 | 9.44E-06 | 3.24E-08 | 5.50E-06 | 8.03E-06 | 5.26E-06 | 7.93E-09 |
| 1408 | 282108.22 | 4053221.06 | 5.15E-05 | 9.43E-05 | 6.94E-05 | 1.80E-07 | 6.61E-06 | 1.24E-05 | 7.83E-06 | 2.69E-08 | 4.56E-06 | 6.66E-06 | 4.36E-06 | 6.58E-09 |
| 1409 | 282123.97 | 4053179.19 | 4.51E-05 | 8.26E-05 | 6.08E-05 | 1.58E-07 | 5.79E-06 | 1.09E-05 | 6.86E-06 | 2.35E-08 | 3.99E-06 | 5.83E-06 | 3.82E-06 | 5.76E-09 |
| 1410 | 282139.73 | 4053137.31 | 4.2E-05 | 7.69E-05 | 5.66E-05 | 1.47E-07 | 5.39E-06 | 1.01E-05 | 6.38E-06 | 2.19E-08 | 3.72E-06 | 5.43E-06 | 3.56E-06 | 5.36E-09 |
| 1411 | 282155.49 | 4053095.44 | 4.07E-05 | 7.46E-05 | 5.49E-05 | 1.43E-07 | 5.23E-06 | 9.82E-06 | 6.19E-06 | 2.12E-08 | 3.60E-06 | 5.27E-06 | 3.45E-06 | 5.20E-09 |
| 1412 | 282171.25 | 4053053.56 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 1413 | 282187.01 | 4053011.69 | 3.92E-05 | 7.19E-05 | 5.29E-05 | 1.37E-07 | 5.04E-06 | 9.46E-06 | 5.96E-06 | 2.05E-08 | 3.47E-06 | 5.07E-06 | 3.32E-06 | 5.01E-09 |
| 1414 | 282223.1 | 4052960.48 | 3.88E-05 | 7.10E-05 | 5.22E-05 | 1.36E-07 | 4.98E-06 | 9.35E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 1415 | 282263.76 | 4052941.8 | 3.99E-05 | 7.31E-05 | 5.38E-05 | 1.40E-07 | 5.12E-06 | 9.62E-06 | 6.07E-06 | 2.08E-08 | 3.53E-06 | 5.16E-06 | 3.38E-06 | 5.10E-09 |
| 1416 | 282304.42 | 4052923.12 | 4E-05 | 7.32E-05 | 5.38E-05 | 1.40E-07 | 5.13E-06 | 9.63E-06 | 6.07E-06 | 2.08E-08 | 3.54E-06 | 5.17E-06 | 3.38E-06 | 5.10E-09 |
| 1417 | 282345.07 | 4052904.45 | 3.87E-05 | 7.09E-05 | 5.22E-05 | 1.36E-07 | 4.97E-06 | 9.34E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 1418 | 282385.73 | 4052885.77 | 3.66E-05 | 6.71E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.68E-09 |
| 1419 | 282426.39 | 4052867.1 | 3.46E-05 | 6.34E-05 | 4.66E-05 | 1.21E-07 | 4.44E-06 | 8.34E-06 | 5.26E-06 | 1.80E-08 | 3.06E-06 | 4.47E-06 | 2.93E-06 | 4.42E-09 |
| 1420 | 282467.05 | 4052848.42 | 3.38E-05 | 6.19E-05 | 4.56E-05 | 1.18E-07 | 4.34E-06 | 8.15E-06 | 5.14E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.32E-09 |
| 1421 | 282507.71 | 4052829.75 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.44E-09 |
| 1422 | 282069.51 | 4053348.66 | 9.5E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 1423 | 282070.2 | 4053371.58 | 0.000106 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 1424 | 282070.89 | 4053394.49 | 0.000118 | 2.15E-04 | 1.59E-04 | 4.12E-07 | 1.51E-05 | 2.84E-05 | 1.79E-05 | 6.13E-08 | 1.04E-05 | 1.52E-05 | 9.96E-06 | 1.50E-08 |
| 1425 | 282071.59 | 4053417.4 | 0.000128 | 2.35E-04 | 1.73E-04 | 4.50E-07 | 1.65E-05 | 3.10E-05 | 1.95E-05 | 6.70E-08 | 1.14E-05 | 1.66E-05 | 1.09E-05 | 1.64E-08 |
| 1426 | 282072.28 | 4053440.31 | 0.000139 | 2.54E-04 | 1.87E-04 | 4.86E-07 | 1.78E-05 | 3.34E-05 | 2.11E-05 | 7.23E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 1427 | 282072.97 | 4053463.23 | 0.000148 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 1428 | 282073.66 | 4053486.14 | 0.000157 | 2.87E-04 | 2.11E-04 | 5.49E-07 | 2.01E-05 | 3.78E-05 | 2.38E-05 | 8.18E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.00E-08 |
| 1429 | 282074.35 | 4053509.05 | 0.000165 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.98E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 1430 | 282075.04 | 4053531.96 | 0.000174 | 3.18E-04 | 2.34E-04 | 6.08E-07 | 2.23E-05 | 4.18E-05 | 2.64E-05 | 9.05E-08 | 1.54E-05 | 2.24E-05 | 1.47E-05 | 2.22E-08 |
| 1431 | 282075.74 | 4053554.88 | 0.000182 | 3.33E-04 | 2.45E-04 | 6.37E-07 | 2.34E-05 | 4.39E-05 | 2.77E-05 | 9.49E-08 | 1.61E-05 | 2.35E-05 | 1.54E-05 | 2.32E-08 |
| 1432 | 282076.43 | 4053577.79 | 0.000191 | 3.49E-04 | 2.57E-04 | 6.67E-07 | 2.45E-05 | 4.59E-05 | 2.90E-05 | 9.94E-08 | 1.69E-05 | 2.46E-05 | 1.61E-05 | 2.43E-08 |
| 1433 | 281976.9 | 4053307.41 | 6.31E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.59E-06 | 8.16E-06 | 5.35E-06 | 8.06E-09 |
| 1434 | 281984.94 | 4053286.06 | 5.74E-05 | 1.05E-04 | 7.74E-05 | 2.01E-07 | 7.37E-06 | 1.38E-05 | 8.73E-06 | 2.99E-08 | 5.08E-06 | 7.42E-06 | 4.86E-06 | 7.33E-09 |
| 1435 | 281992.97 | 4053264.7 | 5.2E-05 | 9.53E-05 | 7.01E-05 | 1.82E-07 | 6.68E-06 | 1.25E-05 | 7.91E-06 | 2.71E-08 | 4.61E-06 | 6.73E-06 | 4.41E-06 | 6.65E-09 |
| 1436 | 282001.01 | 4053243.34 | 4.72E-05 | 8.64E-05 | 6.36E-05 | 1.65E-07 | 6.06E-06 | 1.14E-05 | 7.17E-06 | 2.46E-08 | 4.18E-06 | 6.10E-06 | 4.00E-06 | 6.03E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1437 | 282009.05 | 4053221.99 | 4.29E-05 | 7.87E-05 | 5.79E-05 | 1.50E-07 | 5.51E-06 | 1.04E-05 | 6.53E-06 | 2.24E-08 | 3.80E-06 | 5.55E-06 | 3.64E-06 | 5.48E-09 |
| 1438 | 282017.09 | 4053200.63 | 3.94E-05 | 7.22E-05 | 5.31E-05 | 1.38E-07 | 5.06E-06 | 9.50E-06 | 5.99E-06 | 2.06E-08 | 3.49E-06 | 5.10E-06 | 3.34E-06 | 5.03E-09 |
| 1439 | 282025.12 | 4053179.27 | 3.66E-05 | 6.71E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.83E-06 | 5.57E-06 | 1.91E-08 | 3.24E-06 | 4.74E-06 | 3.10E-06 | 4.68E-09 |
| 1440 | 282033.16 | 4053157.92 | 3.45E-05 | 6.32E-05 | 4.65E-05 | 1.21E-07 | 4.43E-06 | 8.32E-06 | 5.25E-06 | 1.80E-08 | 3.06E-06 | 4.46E-06 | 2.92E-06 | 4.41E-09 |
| 1441 | 282041.2 | 4053136.56 | 3.3E-05 | 6.05E-05 | 4.45E-05 | 1.16E-07 | 4.24E-06 | 7.96E-06 | 5.02E-06 | 1.72E-08 | 2.92E-06 | 4.27E-06 | 2.80E-06 | 4.22E-09 |
| 1442 | 282049.24 | 4053115.21 | 3.2E-05 | 5.86E-05 | 4.31E-05 | 1.12E-07 | 4.11E-06 | 7.71E-06 | 4.86E-06 | 1.67E-08 | 2.83E-06 | 4.14E-06 | 2.71E-06 | 4.09E-09 |
| 1443 | 282057.27 | 4053093.85 | 3.13E-05 | 5.74E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.55E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.65E-06 | 4.00E-09 |
| 1444 | 282065.31 | 4053072.49 | 3.1E-05 | 5.67E-05 | 4.17E-05 | 1.08E-07 | 3.97E-06 | 7.46E-06 | 4.71E-06 | 1.61E-08 | 2.74E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1445 | 282073.35 | 4053051.14 | 3.08E-05 | 5.64E-05 | 4.15E-05 | 1.08E-07 | 3.95E-06 | 7.42E-06 | 4.68E-06 | 1.60E-08 | 2.72E-06 | 3.98E-06 | 2.61E-06 | 3.93E-09 |
| 1446 | 282081.38 | 4053029.78 | 3.07E-05 | 5.62E-05 | 4.13E-05 | 1.07E-07 | 3.94E-06 | 7.40E-06 | 4.66E-06 | 1.60E-08 | 2.72E-06 | 3.97E-06 | 2.60E-06 | 3.92E-09 |
| 1447 | 282089.42 | 4053008.43 | 3.06E-05 | 5.61E-05 | 4.13E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 1448 | 282097.46 | 4052987.07 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.92E-06 | 7.36E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 1449 | 282105.5 | 4052965.71 | 3.04E-05 | 5.56E-05 | 4.09E-05 | 1.06E-07 | 3.90E-06 | 7.32E-06 | 4.62E-06 | 1.58E-08 | 2.69E-06 | 3.93E-06 | 2.57E-06 | 3.88E-09 |
| 1450 | 282113.53 | 4052944.36 | 3.01E-05 | 5.52E-05 | 4.06E-05 | 1.05E-07 | 3.87E-06 | 7.26E-06 | 4.58E-06 | 1.57E-08 | 2.67E-06 | 3.89E-06 | 2.55E-06 | 3.85E-09 |
| 1451 | 282121.57 | 4052923 | 2.98E-05 | 5.45E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.17E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.85E-06 | 2.52E-06 | 3.80E-09 |
| 1452 | 282150.34 | 4052892.12 | 2.99E-05 | 5.49E-05 | 4.04E-05 | 1.05E-07 | 3.84E-06 | 7.22E-06 | 4.55E-06 | 1.56E-08 | 2.65E-06 | 3.87E-06 | 2.54E-06 | 3.82E-09 |
| 1453 | 282171.08 | 4052882.59 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.91E-06 | 7.35E-06 | 4.63E-06 | 1.59E-08 | 2.70E-06 | 3.94E-06 | 2.58E-06 | 3.89E-09 |
| 1454 | 282191.81 | 4052873.07 | 3.09E-05 | 5.66E-05 | 4.16E-05 | 1.08E-07 | 3.97E-06 | 7.45E-06 | 4.70E-06 | 1.61E-08 | 2.74E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1455 | 282212.55 | 4052863.55 | 3.12E-05 | 5.71E-05 | 4.20E-05 | 1.09E-07 | 4.00E-06 | 7.51E-06 | 4.74E-06 | 1.62E-08 | 2.76E-06 | 4.03E-06 | 2.64E-06 | 3.98E-09 |
| 1456 | 282233.28 | 4052854.02 | 3.12E-05 | 5.72E-05 | 4.21E-05 | 1.09E-07 | 4.01E-06 | 7.53E-06 | 4.75E-06 | 1.63E-08 | 2.76E-06 | 4.04E-06 | 2.65E-06 | 3.99E-09 |
| 1457 | 282254.02 | 4052844.5 | 3.11E-05 | 5.69E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.49E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 1458 | 282274.76 | 4052834.97 | 3.07E-05 | 5.62E-05 | 4.13E-05 | 1.07E-07 | 3.94E-06 | 7.39E-06 | 4.66E-06 | 1.60E-08 | 2.71E-06 | 3.97E-06 | 2.60E-06 | 3.92E-09 |
| 1459 | 282295.49 | 4052825.45 | 3E-05 | 5.50E-05 | 4.05E-05 | 1.05E-07 | 3.85E-06 | 7.24E-06 | 4.56E-06 | 1.57E-08 | 2.66E-06 | 3.88E-06 | 2.54E-06 | 3.84E-09 |
| 1460 | 282316.23 | 4052815.92 | 2.92E-05 | 5.35E-05 | 3.93E-05 | 1.02E-07 | 3.75E-06 | 7.04E-06 | 4.44E-06 | 1.52E-08 | 2.58E-06 | 3.78E-06 | 2.47E-06 | 3.73E-09 |
| 1461 | 282336.96 | 4052806.4 | 2.82E-05 | 5.17E-05 | 3.80E-05 | 9.89E-08 | 3.62E-06 | 6.81E-06 | 4.29E-06 | 1.47E-08 | 2.50E-06 | 3.65E-06 | 2.39E-06 | 3.61E-09 |
| 1462 | 282357.7 | 4052796.87 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 1463 | 282378.43 | 4052787.35 | 2.63E-05 | 4.82E-05 | 3.54E-05 | 9.21E-08 | 3.38E-06 | 6.34E-06 | 4.00E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1464 | 282399.17 | 4052777.82 | 2.55E-05 | 4.68E-05 | 3.44E-05 | 8.94E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 1465 | 282419.9 | 4052768.3 | 2.5E-05 | 4.59E-05 | 3.37E-05 | 8.77E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1466 | 282440.64 | 4052758.77 | 2.49E-05 | 4.56E-05 | 3.35E-05 | 8.71E-08 | 3.19E-06 | 5.99E-06 | 3.78E-06 | 1.30E-08 | 2.20E-06 | 3.22E-06 | 2.11E-06 | 3.18E-09 |
| 1467 | 282461.38 | 4052749.25 | 2.5E-05 | 4.59E-05 | 3.38E-05 | 8.77E-08 | 3.22E-06 | 6.04E-06 | 3.81E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1468 | 282482.11 | 4052739.73 | 2.55E-05 | 4.68E-05 | 3.44E-05 | 8.94E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 1469 | 282502.85 | 4052730.2 | 2.63E-05 | 4.82E-05 | 3.54E-05 | 9.21E-08 | 3.38E-06 | 6.34E-06 | 4.00E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1470 | 282523.58 | 4052720.68 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 1471 | 281968.86 | 4053328.77 | 6.9E-05 | 1.26E-04 | 9.29E-05 | 2.42E-07 | 8.85E-06 | 1.66E-05 | 1.05E-05 | 3.60E-08 | 6.11E-06 | 8.92E-06 | 5.84E-06 | 8.81E-09 |
| 1472 | 281969.56 | 4053351.68 | 7.67E-05 | 1.40E-04 | 1.03E-04 | 2.69E-07 | 9.84E-06 | 1.85E-05 | 1.17E-05 | 4.00E-08 | 6.79E-06 | 9.92E-06 | 6.50E-06 | 9.80E-09 |
| 1473 | 281970.25 | 4053374.59 | 8.45E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.41E-08 | 7.48E-06 | 1.09E-05 | 7.16E-06 | 1.08E-08 |
| 1474 | 281970.94 | 4053397.51 | 9.23E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.17E-06 | 1.19E-05 | 7.82E-06 | 1.18E-08 |
| 1475 | 281971.63 | 4053420.42 | 9.95E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.19E-08 | 8.81E-06 | 1.29E-05 | 8.43E-06 | 1.27E-08 |
| 1476 | 281972.32 | 4053443.33 | 0.000106 | 1.94E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.61E-05 | 5.54E-08 | 9.39E-06 | 1.37E-05 | 8.99E-06 | 1.36E-08 |
| 1477 | 281973.01 | 4053466.24 | 0.000112 | 2.05E-04 | 1.51E-04 | 3.92E-07 | 1.44E-05 | 2.70E-05 | 1.70E-05 | 5.84E-08 | 9.91E-06 | 1.45E-05 | 9.49E-06 | 1.43E-08 |
| 1478 | 281973.71 | 4053489.16 | 0.000117 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.52E-05 | 9.92E-06 | 1.50E-08 |
| 1479 | 281974.4 | 4053512.07 | 0.000122 | 2.23E-04 | 1.64E-04 | 4.27E-07 | 1.56E-05 | 2.94E-05 | 1.85E-05 | 6.36E-08 | 1.08E-05 | 1.58E-05 | 1.03E-05 | 1.56E-08 |
| 1480 | 281975.09 | 4053534.98 | 0.000126 | 2.32E-04 | 1.70E-04 | 4.43E-07 | 1.62E-05 | 3.05E-05 | 1.92E-05 | 6.59E-08 | 1.12E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 1481 | 281975.78 | 4053557.9 | 0.000131 | 2.40E-04 | 1.77E-04 | 4.59E-07 | 1.68E-05 | 3.16E-05 | 1.99E-05 | 6.83E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 1482 | 281976.47 | 4053580.81 | 0.000136 | 2.49E-04 | 1.83E-04 | 4.76E-07 | 1.74E-05 | 3.27E-05 | 2.06E-05 | 7.08E-08 | 1.20E-05 | 1.76E-05 | 1.15E-05 | 1.73E-08 |
| 1483 | 281876.72 | 4053311.02 | 5.4E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 1484 | 281892.35 | 4053269.5 | 4.56E-05 | 8.36E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.93E-06 | 2.38E-08 | 4.04E-06 | 5.90E-06 | 3.87E-06 | 5.83E-09 |
| 1485 | 281907.98 | 4053227.97 | 3.81E-05 | 6.99E-05 | 5.14E-05 | 1.34E-07 | 4.90E-06 | 9.19E-06 | 5.80E-06 | 1.99E-08 | 3.38E-06 | 4.93E-06 | 3.23E-06 | 4.87E-09 |
| 1486 | 281923.61 | 4053186.45 | 3.22E-05 | 5.91E-05 | 4.35E-05 | 1.13E-07 | 4.14E-06 | 7.77E-06 | 4.90E-06 | 1.68E-08 | 2.85E-06 | 4.17E-06 | 2.73E-06 | 4.12E-09 |
| 1487 | 281939.23 | 4053144.92 | 2.82E-05 | 5.17E-05 | 3.80E-05 | 9.88E-08 | 3.62E-06 | 6.80E-06 | 4.29E-06 | 1.47E-08 | 2.50E-06 | 3.65E-06 | 2.39E-06 | 3.60E-09 |
| 1488 | 281954.86 | 4053103.39 | 2.58E-05 | 4.73E-05 | 3.48E-05 | 9.04E-08 | 3.31E-06 | 6.22E-06 | 3.92E-06 | 1.35E-08 | 2.28E-06 | 3.34E-06 | 2.19E-06 | 3.30E-09 |
| 1489 | 281970.49 | 4053061.87 | 2.46E-05 | 4.51E-05 | 3.32E-05 | 8.62E-08 | 3.16E-06 | 5.94E-06 | 3.74E-06 | 1.28E-08 | 2.18E-06 | 3.18E-06 | 2.09E-06 | 3.15E-09 |
| 1490 | 281986.12 | 4053020.34 | 2.42E-05 | 4.44E-05 | 3.27E-05 | 8.49E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.15E-06 | 3.13E-06 | 2.05E-06 | 3.10E-09 |
| 1491 | 282001.75 | 4052978.82 | 2.43E-05 | 4.44E-05 | 3.27E-05 | 8.50E-08 | 3.11E-06 | 5.85E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 1492 | 282017.37 | 4052937.29 | 2.43E-05 | 4.46E-05 | 3.28E-05 | 8.52E-08 | 3.12E-06 | 5.87E-06 | 3.70E-06 | 1.27E-08 | 2.15E-06 | 3.15E-06 | 2.06E-06 | 3.11E-09 |
| 1493 | 282033 | 4052895.76 | 2.42E-05 | 4.44E-05 | 3.26E-05 | 8.48E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 1494 | 282048.63 | 4052854.24 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.06E-06 | 5.74E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.02E-06 | 3.04E-09 |
| 1495 | 282076.6 | 4052824.21 | 2.4E-05 | 4.39E-05 | 3.23E-05 | 8.40E-08 | 3.08E-06 | 5.78E-06 | 3.65E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 1496 | 282116.92 | 4052805.69 | 2.48E-05 | 4.53E-05 | 3.34E-05 | 8.67E-08 | 3.18E-06 | 5.97E-06 | 3.76E-06 | 1.29E-08 | 2.19E-06 | 3.20E-06 | 2.10E-06 | 3.16E-09 |
| 1497 | 282157.24 | 4052787.17 | 2.52E-05 | 4.62E-05 | 3.40E-05 | 8.83E-08 | 3.24E-06 | 6.08E-06 | 3.83E-06 | 1.32E-08 | 2.23E-06 | 3.26E-06 | 2.14E-06 | 3.22E-09 |
| 1498 | 282197.56 | 4052768.65 | 2.52E-05 | 4.61E-05 | 3.39E-05 | 8.81E-08 | 3.23E-06 | 6.07E-06 | 3.83E-06 | 1.31E-08 | 2.23E-06 | 3.25E-06 | 2.13E-06 | 3.21E-09 |
| 1499 | 282237.88 | 4052750.13 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.13E-09 |
| 1500 | 282278.2 | 4052731.61 | 2.31E-05 | 4.24E-05 | 3.12E-05 | 8.11E-08 | 2.97E-06 | 5.58E-06 | 3.52E-06 | 1.21E-08 | 2.05E-06 | 2.99E-06 | 1.96E-06 | 2.96E-09 |
| 1501 | 282318.52 | 4052713.09 | 2.15E-05 | 3.94E-05 | 2.90E-05 | 7.53E-08 | 2.76E-06 | 5.18E-06 | 3.27E-06 | 1.12E-08 | 1.90E-06 | 2.78E-06 | 1.82E-06 | 2.75E-09 |
| 1502 | 282358.84 | 4052694.57 | 2E-05 | 3.66E-05 | 2.69E-05 | 7.00E-08 | 2.57E-06 | 4.82E-06 | 3.04E-06 | 1.04E-08 | 1.77E-06 | 2.58E-06 | 1.69E-06 | 2.55E-09 |
| 1503 | 282399.16 | 4052676.05 | 1.92E-05 | 3.51E-05 | 2.58E-05 | 6.71E-08 | 2.46E-06 | 4.62E-06 | 2.91E-06 | 9.99E-09 | 1.70E-06 | 2.48E-06 | 1.62E-06 | 2.45E-09 |
| 1504 | 282439.48 | 4052657.53 | 1.93E-05 | 3.53E-05 | 2.60E-05 | 6.75E-08 | 2.48E-06 | 4.65E-06 | 2.93E-06 | 1.01E-08 | 1.71E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |
| 1505 | 282479.79 | 4052639.01 | 2.03E-05 | 3.72E-05 | 2.74E-05 | 7.11E-08 | 2.61E-06 | 4.89E-06 | 3.09E-06 | 1.06E-08 | 1.80E-06 | 2.63E-06 | 1.72E-06 | 2.59E-09 |
| 1506 | 281869.6 | 4053354.7 | 6.39E-05 | 1.17E-04 | 8.62E-05 | 2.24E-07 | 8.21E-06 | 1.54E-05 | 9.72E-06 | 3.34E-08 | 5.66E-06 | 8.27E-06 | 5.42E-06 | 8.17E-09 |
| 1507 | 281870.29 | 4053377.61 | 6.96E-05 | 1.27E-04 | 9.38E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 1508 | 281870.98 | 4053400.52 | 7.5E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.71E-06 | 6.36E-06 | 9.59E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1509 | 281871.68 | 4053423.44 | 8.01E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.09E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 1510 | 281872.37 | 4053446.35 | 8.47E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 1511 | 281873.06 | 4053469.26 | 8.87E-05 | 1.62E-04 | 1.19E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.62E-08 | 7.85E-06 | 1.15E-05 | 7.51E-06 | 1.13E-08 |
| 1512 | 281873.75 | 4053492.17 | 9.21E-05 | 1.69E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.15E-06 | 1.19E-05 | 7.80E-06 | 1.18E-08 |
| 1513 | 281874.44 | 4053515.09 | 9.5E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 1514 | 281875.14 | 4053538 | 9.77E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.09E-08 | 8.65E-06 | 1.26E-05 | 8.27E-06 | 1.25E-08 |
| 1515 | 281875.83 | 4053560.91 | 0.0001 | 1.84E-04 | 1.35E-04 | 3.51E-07 | 1.29E-05 | 2.42E-05 | 1.52E-05 | 5.23E-08 | 8.88E-06 | 1.30E-05 | 8.50E-06 | 1.28E-08 |
| 1516 | 281876.52 | 4053583.83 | 0.000103 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.37E-08 | 9.11E-06 | 1.33E-05 | 8.72E-06 | 1.32E-08 |
| 1517 | 281677.04 | 4053316.47 | 4.15E-05 | 7.61E-05 | 5.60E-05 | 1.46E-07 | 5.33E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.37E-06 | 3.52E-06 | 5.31E-09 |
| 1518 | 281685.07 | 4053295.11 | 3.89E-05 | 7.12E-05 | 5.24E-05 | 1.36E-07 | 4.99E-06 | 9.37E-06 | 5.91E-06 | 2.03E-08 | 3.44E-06 | 5.03E-06 | 3.29E-06 | 4.96E-09 |
| 1519 | 281693.11 | 4053273.75 | 3.61E-05 | 6.62E-05 | 4.87E-05 | 1.27E-07 | 4.64E-06 | 8.71E-06 | 5.49E-06 | 1.88E-08 | 3.20E-06 | 4.67E-06 | 3.06E-06 | 4.62E-09 |
| 1520 | 281701.15 | 4053252.4 | 3.35E-05 | 6.13E-05 | 4.51E-05 | 1.17E-07 | 4.30E-06 | 8.07E-06 | 5.09E-06 | 1.75E-08 | 2.96E-06 | 4.33E-06 | 2.84E-06 | 4.28E-09 |
| 1521 | 281709.19 | 4053231.04 | 3.09E-05 | 5.66E-05 | 4.16E-05 | 1.08E-07 | 3.97E-06 | 7.45E-06 | 4.70E-06 | 1.61E-08 | 2.73E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1522 | 281717.22 | 4053209.68 | 2.85E-05 | 5.22E-05 | 3.84E-05 | 9.97E-08 | 3.66E-06 | 6.87E-06 | 4.33E-06 | 1.49E-08 | 2.52E-06 | 3.68E-06 | 2.41E-06 | 3.64E-09 |
| 1523 | 281725.26 | 4053188.33 | 2.63E-05 | 4.81E-05 | 3.54E-05 | 9.20E-08 | 3.37E-06 | 6.33E-06 | 3.99E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1524 | 281733.3 | 4053166.97 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 1525 | 281741.33 | 4053145.62 | 2.26E-05 | 4.14E-05 | 3.04E-05 | 7.91E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 1526 | 281749.37 | 4053124.26 | 2.11E-05 | 3.87E-05 | 2.85E-05 | 7.40E-08 | 2.71E-06 | 5.09E-06 | 3.21E-06 | 1.10E-08 | 1.87E-06 | 2.73E-06 | 1.79E-06 | 2.70E-09 |
| 1527 | 281757.41 | 4053102.9 | 1.99E-05 | 3.64E-05 | 2.68E-05 | 6.96E-08 | 2.55E-06 | 4.79E-06 | 3.02E-06 | 1.04E-08 | 1.76E-06 | 2.57E-06 | 1.68E-06 | 2.54E-09 |
| 1528 | 281765.45 | 4053081.55 | 1.89E-05 | 3.46E-05 | 2.54E-05 | 6.61E-08 | 2.42E-06 | 4.55E-06 | 2.87E-06 | 9.85E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 1529 | 281773.48 | 4053060.19 | 1.81E-05 | 3.31E-05 | 2.43E-05 | 6.33E-08 | 2.32E-06 | 4.35E-06 | 2.75E-06 | 9.42E-09 | 1.60E-06 | 2.34E-06 | 1.53E-06 | 2.31E-09 |
| 1530 | 281781.52 | 4053038.84 | 1.74E-05 | 3.19E-05 | 2.35E-05 | 6.10E-08 | 2.24E-06 | 4.20E-06 | 2.65E-06 | 9.09E-09 | 1.54E-06 | 2.25E-06 | 1.48E-06 | 2.22E-09 |
| 1531 | 281789.56 | 4053017.48 | 1.69E-05 | 3.10E-05 | 2.28E-05 | 5.93E-08 | 2.17E-06 | 4.08E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.16E-09 |
| 1532 | 281797.59 | 4052996.12 | 1.66E-05 | 3.04E-05 | 2.24E-05 | 5.82E-08 | 2.13E-06 | 4.01E-06 | 2.53E-06 | 8.67E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.12E-09 |
| 1533 | 281805.63 | 4052974.77 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.75E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.57E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.10E-09 |
| 1534 | 281813.67 | 4052953.41 | 1.63E-05 | 2.99E-05 | 2.20E-05 | 5.72E-08 | 2.10E-06 | 3.94E-06 | 2.48E-06 | 8.52E-09 | 1.45E-06 | 2.11E-06 | 1.38E-06 | 2.09E-09 |
| 1535 | 281821.71 | 4052932.05 | 1.63E-05 | 2.99E-05 | 2.20E-05 | 5.72E-08 | 2.10E-06 | 3.94E-06 | 2.48E-06 | 8.52E-09 | 1.45E-06 | 2.11E-06 | 1.38E-06 | 2.09E-09 |
| 1536 | 281829.74 | 4052910.7 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.75E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.56E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.10E-09 |
| 1537 | 281837.78 | 4052889.34 | 1.65E-05 | 3.03E-05 | 2.23E-05 | 5.79E-08 | 2.12E-06 | 3.98E-06 | 2.51E-06 | 8.62E-09 | 1.46E-06 | 2.14E-06 | 1.40E-06 | 2.11E-09 |
| 1538 | 281845.82 | 4052867.99 | 1.67E-05 | 3.05E-05 | 2.24E-05 | 5.83E-08 | 2.14E-06 | 4.02E-06 | 2.53E-06 | 8.69E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.13E-09 |
| 1539 | 281853.86 | 4052846.63 | 1.68E-05 | 3.07E-05 | 2.26E-05 | 5.87E-08 | 2.15E-06 | 4.04E-06 | 2.55E-06 | 8.74E-09 | 1.48E-06 | 2.17E-06 | 1.42E-06 | 2.14E-09 |
| 1540 | 281861.89 | 4052825.27 | 1.68E-05 | 3.08E-05 | 2.27E-05 | 5.90E-08 | 2.16E-06 | 4.06E-06 | 2.56E-06 | 8.78E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.15E-09 |
| 1541 | 281869.93 | 4052803.92 | 1.69E-05 | 3.09E-05 | 2.27E-05 | 5.91E-08 | 2.17E-06 | 4.07E-06 | 2.56E-06 | 8.80E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.16E-09 |
| 1542 | 281877.97 | 4052782.56 | 1.69E-05 | 3.09E-05 | 2.27E-05 | 5.90E-08 | 2.16E-06 | 4.06E-06 | 2.56E-06 | 8.79E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.15E-09 |
| 1543 | 281886 | 4052761.2 | 1.68E-05 | 3.08E-05 | 2.26E-05 | 5.89E-08 | 2.16E-06 | 4.05E-06 | 2.55E-06 | 8.77E-09 | 1.49E-06 | 2.17E-06 | 1.42E-06 | 2.15E-09 |
| 1544 | 281894.04 | 4052739.85 | 1.67E-05 | 3.06E-05 | 2.25E-05 | 5.85E-08 | 2.14E-06 | 4.03E-06 | 2.54E-06 | 8.71E-09 | 1.48E-06 | 2.16E-06 | 1.42E-06 | 2.13E-09 |
| 1545 | 281902.08 | 4052718.49 | 1.66E-05 | 3.04E-05 | 2.23E-05 | 5.80E-08 | 2.13E-06 | 4.00E-06 | 2.52E-06 | 8.64E-09 | 1.47E-06 | 2.14E-06 | 1.40E-06 | 2.12E-09 |
| 1546 | 281930.85 | 4052687.61 | 1.67E-05 | 3.06E-05 | 2.25E-05 | 5.85E-08 | 2.14E-06 | 4.02E-06 | 2.54E-06 | 8.71E-09 | 1.48E-06 | 2.16E-06 | 1.41E-06 | 2.13E-09 |
| 1547 | 281951.59 | 4052678.09 | 1.7E-05 | 3.11E-05 | 2.29E-05 | 5.94E-08 | 2.18E-06 | 4.09E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.17E-09 |
| 1548 | 281972.32 | 4052668.56 | 1.72E-05 | 3.15E-05 | 2.32E-05 | 6.03E-08 | 2.21E-06 | 4.15E-06 | 2.62E-06 | 8.98E-09 | 1.52E-06 | 2.23E-06 | 1.46E-06 | 2.20E-09 |
| 1549 | 281993.06 | 4052659.04 | 1.74E-05 | 3.20E-05 | 2.35E-05 | 6.11E-08 | 2.24E-06 | 4.21E-06 | 2.65E-06 | 9.10E-09 | 1.54E-06 | 2.26E-06 | 1.48E-06 | 2.23E-09 |
| 1550 | 282013.79 | 4052649.51 | 1.77E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.26E-06 | 2.68E-06 | 9.21E-09 | 1.56E-06 | 2.28E-06 | 1.50E-06 | 2.25E-09 |
| 1551 | 282034.53 | 4052639.99 | 1.78E-05 | 3.26E-05 | 2.40E-05 | 6.24E-08 | 2.29E-06 | 4.29E-06 | 2.71E-06 | 9.29E-09 | 1.58E-06 | 2.30E-06 | 1.51E-06 | 2.27E-09 |
| 1552 | 282055.26 | 4052630.46 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.27E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.34E-09 | 1.58E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1553 | 282076 | 4052620.94 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.28E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.35E-09 | 1.59E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1554 | 282096.74 | 4052611.41 | 1.78E-05 | 3.27E-05 | 2.40E-05 | 6.25E-08 | 2.29E-06 | 4.30E-06 | 2.71E-06 | 9.30E-09 | 1.58E-06 | 2.31E-06 | 1.51E-06 | 2.28E-09 |
| 1555 | 282117.47 | 4052601.89 | 1.76E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.25E-06 | 2.68E-06 | 9.20E-09 | 1.56E-06 | 2.28E-06 | 1.49E-06 | 2.25E-09 |
| 1556 | 282138.21 | 4052592.37 | 1.74E-05 | 3.18E-05 | 2.34E-05 | 6.08E-08 | 2.23E-06 | 4.18E-06 | 2.64E-06 | 9.05E-09 | 1.54E-06 | 2.24E-06 | 1.47E-06 | 2.22E-09 |
| 1557 | 282158.94 | 4052582.84 | 1.69E-05 | 3.10E-05 | 2.28E-05 | 5.93E-08 | 2.17E-06 | 4.08E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.16E-09 |
| 1558 | 282179.68 | 4052573.32 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.76E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.57E-09 | 1.45E-06 | 2.13E-06 | 1.39E-06 | 2.10E-09 |
| 1559 | 282200.41 | 4052563.79 | 1.59E-05 | 2.90E-05 | 2.14E-05 | 5.55E-08 | 2.04E-06 | 3.82E-06 | 2.41E-06 | 8.27E-09 | 1.40E-06 | 2.05E-06 | 1.34E-06 | 2.02E-09 |
| 1560 | 282221.15 | 4052554.27 | 1.52E-05 | 2.79E-05 | 2.05E-05 | 5.33E-08 | 1.95E-06 | 3.67E-06 | 2.31E-06 | 7.94E-09 | 1.35E-06 | 1.97E-06 | 1.29E-06 | 1.94E-09 |
| 1561 | 282241.88 | 4052544.74 | 1.46E-05 | 2.67E-05 | 1.96E-05 | 5.10E-08 | 1.87E-06 | 3.51E-06 | 2.22E-06 | 7.60E-09 | 1.29E-06 | 1.88E-06 | 1.23E-06 | 1.86E-09 |
| 1562 | 282262.62 | 4052535.22 | 1.4E-05 | 2.56E-05 | 1.88E-05 | 4.89E-08 | 1.79E-06 | 3.36E-06 | 2.12E-06 | 7.28E-09 | 1.24E-06 | 1.80E-06 | 1.18E-06 | 1.78E-09 |
| 1563 | 282283.36 | 4052525.69 | 1.34E-05 | 2.45E-05 | 1.80E-05 | 4.69E-08 | 1.72E-06 | 3.23E-06 | 2.03E-06 | 6.98E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.71E-09 |
| 1564 | 282304.09 | 4052516.17 | 1.29E-05 | 2.37E-05 | 1.74E-05 | 4.52E-08 | 1.66E-06 | 3.11E-06 | 1.96E-06 | 6.74E-09 | 1.14E-06 | 1.67E-06 | 1.09E-06 | 1.65E-09 |
| 1565 | 282324.83 | 4052506.64 | 1.26E-05 | 2.30E-05 | 1.69E-05 | 4.40E-08 | 1.61E-06 | 3.03E-06 | 1.91E-06 | 6.56E-09 | 1.11E-06 | 1.63E-06 | 1.07E-06 | 1.61E-09 |
| 1566 | 282345.56 | 4052497.12 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.34E-08 | 1.59E-06 | 2.99E-06 | 1.88E-06 | 6.46E-09 | 1.10E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1567 | 282366.3 | 4052487.59 | 1.24E-05 | 2.26E-05 | 1.67E-05 | 4.33E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.45E-09 | 1.09E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1568 | 282387.03 | 4052478.07 | 1.25E-05 | 2.29E-05 | 1.68E-05 | 4.38E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.52E-09 | 1.11E-06 | 1.62E-06 | 1.06E-06 | 1.60E-09 |
| 1569 | 282407.77 | 4052468.54 | 1.28E-05 | 2.34E-05 | 1.72E-05 | 4.48E-08 | 1.64E-06 | 3.08E-06 | 1.94E-06 | 6.67E-09 | 1.13E-06 | 1.65E-06 | 1.08E-06 | 1.63E-09 |
| 1570 | 282428.5 | 4052459.02 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.62E-08 | 1.69E-06 | 3.18E-06 | 2.01E-06 | 6.88E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.69E-09 |
| 1571 | 282449.24 | 4052449.5 | 1.37E-05 | 2.51E-05 | 1.85E-05 | 4.80E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.15E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1572 | 282469.98 | 4052439.97 | 1.43E-05 | 2.61E-05 | 1.92E-05 | 4.99E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.44E-09 | 1.26E-06 | 1.84E-06 | 1.21E-06 | 1.82E-09 |
| 1573 | 282490.71 | 4052430.45 | 1.48E-05 | 2.72E-05 | 2.00E-05 | 5.19E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.73E-09 | 1.31E-06 | 1.92E-06 | 1.26E-06 | 1.89E-09 |
| 1574 | 282511.45 | 4052420.92 | 1.54E-05 | 2.82E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.71E-06 | 2.34E-06 | 8.02E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 1575 | 281669 | 4053337.82 | 4.42E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1576 | 281669.69 | 4053360.73 | 4.74E-05 | 8.69E-05 | 6.39E-05 | 1.66E-07 | 6.09E-06 | 1.14E-05 | 7.21E-06 | 2.47E-08 | 4.20E-06 | 6.13E-06 | 4.02E-06 | 6.06E-09 |
| 1577 | 281670.38 | 4053383.65 | 5.06E-05 | 9.27E-05 | 6.82E-05 | 1.77E-07 | 6.49E-06 | 1.22E-05 | 7.69E-06 | 2.64E-08 | 4.48E-06 | 6.54E-06 | 4.29E-06 | 6.46E-09 |
| 1578 | 281671.08 | 4053406.56 | 5.36E-05 | 9.82E-05 | 7.22E-05 | 1.88E-07 | 6.88E-06 | 1.29E-05 | 8.15E-06 | 2.80E-08 | 4.74E-06 | 6.93E-06 | 4.54E-06 | 6.85E-09 |
| 1579 | 281671.77 | 4053429.47 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.97E-07 | 7.24E-06 | 1.36E-05 | 8.57E-06 | 2.94E-08 | 4.99E-06 | 7.29E-06 | 4.78E-06 | 7.20E-09 |
| 1580 | 281672.46 | 4053452.39 | 5.89E-05 | 1.08E-04 | 7.93E-05 | 2.06E-07 | 7.56E-06 | 1.42E-05 | 8.95E-06 | 3.07E-08 | 5.21E-06 | 7.61E-06 | 4.99E-06 | 7.52E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1581 | 281673.15 | 4053475.3 | 6.1E-05 | 1.12E-04 | 8.22E-05 | 2.14E-07 | 7.83E-06 | 1.47E-05 | 9.28E-06 | 3.18E-08 | 5.40E-06 | 7.89E-06 | 5.17E-06 | 7.79E-09 |
| 1582 | 281673.84 | 4053498.21 | 6.28E-05 | 1.15E-04 | 8.47E-05 | 2.20E-07 | 8.07E-06 | 1.52E-05 | 9.55E-06 | 3.28E-08 | 5.56E-06 | 8.13E-06 | 5.32E-06 | 8.03E-09 |
| 1583 | 281674.53 | 4053521.12 | 6.43E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.69E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 1584 | 281675.23 | 4053544.04 | 6.55E-05 | 1.20E-04 | 8.83E-05 | 2.30E-07 | 8.41E-06 | 1.58E-05 | 9.96E-06 | 3.42E-08 | 5.80E-06 | 8.48E-06 | 5.55E-06 | 8.37E-09 |
| 1585 | 281675.92 | 4053566.95 | 6.66E-05 | 1.22E-04 | 8.97E-05 | 2.33E-07 | 8.54E-06 | 1.60E-05 | 1.01E-05 | 3.47E-08 | 5.89E-06 | 8.61E-06 | 5.64E-06 | 8.50E-09 |
| 1586 | 281676.61 | 4053589.86 | 6.75E-05 | 1.24E-04 | 9.09E-05 | 2.36E-07 | 8.66E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.97E-06 | 8.73E-06 | 5.72E-06 | 8.62E-09 |
| 1587 | 281477.06 | 4053322.69 | 3.36E-05 | 6.16E-05 | 4.53E-05 | 1.18E-07 | 4.31E-06 | 8.10E-06 | 5.11E-06 | 1.75E-08 | 2.98E-06 | 4.35E-06 | 2.85E-06 | 4.29E-09 |
| 1588 | 281485.02 | 4053301.53 | 3.19E-05 | 5.84E-05 | 4.30E-05 | 1.12E-07 | 4.10E-06 | 7.69E-06 | 4.85E-06 | 1.66E-08 | 2.82E-06 | 4.13E-06 | 2.70E-06 | 4.07E-09 |
| 1589 | 281492.99 | 4053280.37 | 3.01E-05 | 5.52E-05 | 4.06E-05 | 1.06E-07 | 3.87E-06 | 7.26E-06 | 4.58E-06 | 1.57E-08 | 2.67E-06 | 3.90E-06 | 2.55E-06 | 3.85E-09 |
| 1590 | 281508.91 | 4053238.04 | 2.65E-05 | 4.85E-05 | 3.57E-05 | 9.28E-08 | 3.40E-06 | 6.39E-06 | 4.03E-06 | 1.38E-08 | 2.35E-06 | 3.43E-06 | 2.24E-06 | 3.38E-09 |
| 1591 | 281524.84 | 4053195.71 | 2.3E-05 | 4.22E-05 | 3.11E-05 | 8.07E-08 | 2.96E-06 | 5.56E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 1592 | 281532.81 | 4053174.55 | 2.15E-05 | 3.93E-05 | 2.89E-05 | 7.51E-08 | 2.75E-06 | 5.17E-06 | 3.26E-06 | 1.12E-08 | 1.90E-06 | 2.77E-06 | 1.82E-06 | 2.74E-09 |
| 1593 | 281548.74 | 4053132.22 | 1.87E-05 | 3.42E-05 | 2.52E-05 | 6.54E-08 | 2.40E-06 | 4.50E-06 | 2.84E-06 | 9.74E-09 | 1.65E-06 | 2.42E-06 | 1.58E-06 | 2.39E-09 |
| 1594 | 281556.7 | 4053111.06 | 1.75E-05 | 3.21E-05 | 2.36E-05 | 6.13E-08 | 2.25E-06 | 4.22E-06 | 2.66E-06 | 9.13E-09 | 1.55E-06 | 2.26E-06 | 1.48E-06 | 2.24E-09 |
| 1595 | 281572.63 | 4053068.73 | 1.56E-05 | 2.85E-05 | 2.10E-05 | 5.46E-08 | 2.00E-06 | 3.76E-06 | 2.37E-06 | 8.13E-09 | 1.38E-06 | 2.02E-06 | 1.32E-06 | 1.99E-09 |
| 1596 | 281580.6 | 4053047.56 | 1.48E-05 | 2.71E-05 | 1.99E-05 | 5.18E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.72E-09 | 1.31E-06 | 1.91E-06 | 1.25E-06 | 1.89E-09 |
| 1597 | 281596.53 | 4053005.24 | 1.35E-05 | 2.48E-05 | 1.83E-05 | 4.74E-08 | 1.74E-06 | 3.27E-06 | 2.06E-06 | 7.06E-09 | 1.20E-06 | 1.75E-06 | 1.15E-06 | 1.73E-09 |
| 1598 | 281604.49 | 4052984.07 | 1.31E-05 | 2.39E-05 | 1.76E-05 | 4.57E-08 | 1.68E-06 | 3.15E-06 | 1.99E-06 | 6.81E-09 | 1.16E-06 | 1.69E-06 | 1.11E-06 | 1.67E-09 |
| 1599 | 281620.42 | 4052941.75 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.33E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.45E-09 | 1.09E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1600 | 281628.39 | 4052920.58 | 1.22E-05 | 2.23E-05 | 1.64E-05 | 4.26E-08 | 1.56E-06 | 2.93E-06 | 1.85E-06 | 6.34E-09 | 1.08E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1601 | 281644.32 | 4052878.25 | 1.2E-05 | 2.19E-05 | 1.61E-05 | 4.19E-08 | 1.53E-06 | 2.88E-06 | 1.82E-06 | 6.24E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1602 | 281652.28 | 4052857.09 | 1.2E-05 | 2.19E-05 | 1.61E-05 | 4.19E-08 | 1.54E-06 | 2.88E-06 | 1.82E-06 | 6.24E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1603 | 281668.21 | 4052814.76 | 1.21E-05 | 2.22E-05 | 1.63E-05 | 4.25E-08 | 1.56E-06 | 2.92E-06 | 1.84E-06 | 6.32E-09 | 1.07E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1604 | 281676.18 | 4052793.6 | 1.22E-05 | 2.24E-05 | 1.65E-05 | 4.29E-08 | 1.57E-06 | 2.95E-06 | 1.86E-06 | 6.38E-09 | 1.08E-06 | 1.58E-06 | 1.04E-06 | 1.56E-09 |
| 1605 | 281692.1 | 4052751.27 | 1.25E-05 | 2.28E-05 | 1.68E-05 | 4.37E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.50E-09 | 1.10E-06 | 1.61E-06 | 1.06E-06 | 1.59E-09 |
| 1606 | 281700.07 | 4052730.11 | 1.26E-05 | 2.30E-05 | 1.69E-05 | 4.40E-08 | 1.61E-06 | 3.03E-06 | 1.91E-06 | 6.56E-09 | 1.11E-06 | 1.63E-06 | 1.06E-06 | 1.61E-09 |
| 1607 | 281716 | 4052687.78 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1608 | 281723.96 | 4052666.62 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.62E-09 | 1.12E-06 | 1.64E-06 | 1.08E-06 | 1.62E-09 |
| 1609 | 281739.89 | 4052624.29 | 1.26E-05 | 2.31E-05 | 1.70E-05 | 4.41E-08 | 1.62E-06 | 3.04E-06 | 1.92E-06 | 6.58E-09 | 1.12E-06 | 1.63E-06 | 1.07E-06 | 1.61E-09 |
| 1610 | 281755.82 | 4052581.96 | 1.24E-05 | 2.28E-05 | 1.68E-05 | 4.36E-08 | 1.60E-06 | 3.00E-06 | 1.89E-06 | 6.49E-09 | 1.10E-06 | 1.61E-06 | 1.05E-06 | 1.59E-09 |
| 1611 | 281784.34 | 4052551.36 | 1.25E-05 | 2.29E-05 | 1.68E-05 | 4.38E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.52E-09 | 1.11E-06 | 1.62E-06 | 1.06E-06 | 1.60E-09 |
| 1612 | 281804.89 | 4052541.92 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1613 | 281825.43 | 4052532.48 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1614 | 281845.98 | 4052523.04 | 1.3E-05 | 2.39E-05 | 1.75E-05 | 4.56E-08 | 1.67E-06 | 3.14E-06 | 1.98E-06 | 6.79E-09 | 1.15E-06 | 1.68E-06 | 1.10E-06 | 1.66E-09 |
| 1615 | 281866.53 | 4052513.6 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.62E-08 | 1.69E-06 | 3.18E-06 | 2.00E-06 | 6.88E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.68E-09 |
| 1616 | 281887.08 | 4052504.16 | 1.34E-05 | 2.45E-05 | 1.80E-05 | 4.68E-08 | 1.71E-06 | 3.22E-06 | 2.03E-06 | 6.97E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.71E-09 |
| 1617 | 281907.63 | 4052494.73 | 1.35E-05 | 2.47E-05 | 1.82E-05 | 4.72E-08 | 1.73E-06 | 3.25E-06 | 2.05E-06 | 7.04E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.72E-09 |
| 1618 | 281928.18 | 4052485.29 | 1.36E-05 | 2.49E-05 | 1.83E-05 | 4.76E-08 | 1.75E-06 | 3.28E-06 | 2.07E-06 | 7.10E-09 | 1.20E-06 | 1.76E-06 | 1.15E-06 | 1.74E-09 |
| 1619 | 281948.73 | 4052475.85 | 1.37E-05 | 2.50E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.13E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1620 | 281969.28 | 4052466.41 | 1.37E-05 | 2.51E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.14E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1621 | 281989.82 | 4052456.97 | 1.36E-05 | 2.50E-05 | 1.84E-05 | 4.78E-08 | 1.75E-06 | 3.29E-06 | 2.07E-06 | 7.12E-09 | 1.21E-06 | 1.76E-06 | 1.16E-06 | 1.74E-09 |
| 1622 | 282010.37 | 4052447.53 | 1.35E-05 | 2.48E-05 | 1.82E-05 | 4.74E-08 | 1.74E-06 | 3.26E-06 | 2.06E-06 | 7.06E-09 | 1.20E-06 | 1.75E-06 | 1.15E-06 | 1.73E-09 |
| 1623 | 282030.92 | 4052438.09 | 1.33E-05 | 2.45E-05 | 1.80E-05 | 4.67E-08 | 1.71E-06 | 3.22E-06 | 2.03E-06 | 6.96E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.70E-09 |
| 1624 | 282051.47 | 4052428.65 | 1.31E-05 | 2.40E-05 | 1.76E-05 | 4.58E-08 | 1.68E-06 | 3.16E-06 | 1.99E-06 | 6.83E-09 | 1.16E-06 | 1.69E-06 | 1.11E-06 | 1.67E-09 |
| 1625 | 282072.02 | 4052419.22 | 1.28E-05 | 2.34E-05 | 1.72E-05 | 4.47E-08 | 1.64E-06 | 3.08E-06 | 1.94E-06 | 6.66E-09 | 1.13E-06 | 1.65E-06 | 1.08E-06 | 1.63E-09 |
| 1626 | 282092.57 | 4052409.78 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.34E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.46E-09 | 1.10E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1627 | 282113.12 | 4052400.34 | 1.19E-05 | 2.19E-05 | 1.61E-05 | 4.18E-08 | 1.53E-06 | 2.88E-06 | 1.82E-06 | 6.23E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1628 | 282133.67 | 4052390.9 | 1.15E-05 | 2.10E-05 | 1.55E-05 | 4.02E-08 | 1.47E-06 | 2.77E-06 | 1.75E-06 | 5.99E-09 | 1.02E-06 | 1.49E-06 | 9.73E-07 | 1.47E-09 |
| 1629 | 282154.21 | 4052381.46 | 1.1E-05 | 2.02E-05 | 1.48E-05 | 3.85E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.74E-09 | 9.74E-07 | 1.42E-06 | 9.32E-07 | 1.41E-09 |
| 1630 | 282174.76 | 4052372.02 | 1.05E-05 | 1.93E-05 | 1.42E-05 | 3.68E-08 | 1.35E-06 | 2.54E-06 | 1.60E-06 | 5.49E-09 | 9.31E-07 | 1.36E-06 | 8.91E-07 | 1.34E-09 |
| 1631 | 282195.31 | 4052362.58 | 1.01E-05 | 1.84E-05 | 1.36E-05 | 3.52E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.25E-09 | 8.91E-07 | 1.30E-06 | 8.53E-07 | 1.29E-09 |
| 1632 | 282215.86 | 4052353.14 | 9.64E-06 | 1.77E-05 | 1.30E-05 | 3.38E-08 | 1.24E-06 | 2.32E-06 | 1.47E-06 | 5.03E-09 | 8.53E-07 | 1.25E-06 | 8.17E-07 | 1.23E-09 |
| 1633 | 282236.41 | 4052343.7 | 9.28E-06 | 1.70E-05 | 1.25E-05 | 3.25E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.84E-09 | 8.22E-07 | 1.20E-06 | 7.87E-07 | 1.19E-09 |
| 1634 | 282256.96 | 4052334.27 | 9E-06 | 1.65E-05 | 1.21E-05 | 3.15E-08 | 1.16E-06 | 2.17E-06 | 1.37E-06 | 4.70E-09 | 7.97E-07 | 1.16E-06 | 7.63E-07 | 1.15E-09 |
| 1635 | 282277.51 | 4052324.83 | 8.82E-06 | 1.61E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.80E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1636 | 282298.06 | 4052315.39 | 8.74E-06 | 1.60E-05 | 1.18E-05 | 3.06E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.56E-09 | 7.74E-07 | 1.13E-06 | 7.40E-07 | 1.12E-09 |
| 1637 | 282318.6 | 4052305.95 | 8.76E-06 | 1.61E-05 | 1.18E-05 | 3.07E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.57E-09 | 7.76E-07 | 1.13E-06 | 7.42E-07 | 1.12E-09 |
| 1638 | 282339.15 | 4052296.51 | 8.89E-06 | 1.63E-05 | 1.20E-05 | 3.11E-08 | 1.14E-06 | 2.14E-06 | 1.35E-06 | 4.64E-09 | 7.87E-07 | 1.15E-06 | 7.53E-07 | 1.14E-09 |
| 1639 | 282359.7 | 4052287.07 | 9.12E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.76E-09 | 8.07E-07 | 1.18E-06 | 7.73E-07 | 1.16E-09 |
| 1640 | 282380.25 | 4052277.63 | 9.43E-06 | 1.73E-05 | 1.27E-05 | 3.30E-08 | 1.21E-06 | 2.27E-06 | 1.43E-06 | 4.92E-09 | 8.35E-07 | 1.22E-06 | 7.99E-07 | 1.20E-09 |
| 1641 | 282400.8 | 4052268.19 | 9.8E-06 | 1.80E-05 | 1.32E-05 | 3.43E-08 | 1.26E-06 | 2.36E-06 | 1.49E-06 | 5.11E-09 | 8.67E-07 | 1.27E-06 | 8.30E-07 | 1.25E-09 |
| 1642 | 282421.35 | 4052258.75 | 1.02E-05 | 1.87E-05 | 1.38E-05 | 3.57E-08 | 1.31E-06 | 2.46E-06 | 1.55E-06 | 5.32E-09 | 9.04E-07 | 1.32E-06 | 8.65E-07 | 1.30E-09 |
| 1643 | 282441.9 | 4052249.32 | 1.06E-05 | 1.95E-05 | 1.43E-05 | 3.72E-08 | 1.36E-06 | 2.56E-06 | 1.62E-06 | 5.55E-09 | 9.41E-07 | 1.37E-06 | 9.01E-07 | 1.36E-09 |
| 1644 | 282462.45 | 4052239.88 | 1.1E-05 | 2.02E-05 | 1.49E-05 | 3.87E-08 | 1.42E-06 | 2.66E-06 | 1.68E-06 | 5.76E-09 | 9.78E-07 | 1.43E-06 | 9.36E-07 | 1.41E-09 |
| 1645 | 282482.99 | 4052230.44 | 1.14E-05 | 2.09E-05 | 1.54E-05 | 4.00E-08 | 1.47E-06 | 2.76E-06 | 1.74E-06 | 5.96E-09 | 1.01E-06 | 1.48E-06 | 9.69E-07 | 1.46E-09 |
| 1646 | 282503.54 | 4052221 | 1.18E-05 | 2.16E-05 | 1.59E-05 | 4.12E-08 | 1.51E-06 | 2.84E-06 | 1.79E-06 | 6.14E-09 | 1.04E-06 | 1.52E-06 | 9.98E-07 | 1.50E-09 |
| 1647 | 281469.78 | 4053366.77 | 3.72E-05 | 6.82E-05 | 5.02E-05 | 1.30E-07 | 4.78E-06 | 8.98E-06 | 5.66E-06 | 1.94E-08 | 3.30E-06 | 4.82E-06 | 3.15E-06 | 4.76E-09 |
| 1648 | 281470.47 | 4053389.68 | 3.91E-05 | 7.17E-05 | 5.28E-05 | 1.37E-07 | 5.03E-06 | 9.44E-06 | 5.95E-06 | 2.04E-08 | 3.47E-06 | 5.06E-06 | 3.32E-06 | 5.00E-09 |
| 1649 | 281471.17 | 4053412.6 | 4.1E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 1650 | 281471.86 | 4053435.51 | 4.26E-05 | 7.81E-05 | 5.74E-05 | 1.49E-07 | 5.47E-06 | 1.03E-05 | 6.48E-06 | 2.22E-08 | 3.77E-06 | 5.51E-06 | 3.61E-06 | 5.44E-09 |
| 1651 | 281472.55 | 4053458.42 | 4.42E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1652 | 281473.24 | 4053481.33 | 4.55E-05 | 8.34E-05 | 6.13E-05 | 1.59E-07 | 5.84E-06 | 1.10E-05 | 6.92E-06 | 2.37E-08 | 4.03E-06 | 5.89E-06 | 3.86E-06 | 5.81E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1653 | 281473.93 | 4053504.25 | 4.67E-05 | 8.55E-05 | 6.29E-05 | 1.63E-07 | 5.99E-06 | 1.13E-05 | 7.10E-06 | 2.43E-08 | 4.13E-06 | 6.04E-06 | 3.95E-06 | 5.96E-09 |
| 1654 | 281474.63 | 4053527.16 | 4.76E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 1655 | 281475.32 | 4053550.07 | 4.84E-05 | 8.87E-05 | 6.52E-05 | 1.70E-07 | 6.21E-06 | 1.17E-05 | 7.36E-06 | 2.53E-08 | 4.29E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 1656 | 281476.01 | 4053572.99 | 4.9E-05 | 8.98E-05 | 6.60E-05 | 1.72E-07 | 6.29E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 1657 | 281476.7 | 4053595.9 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.39E-06 | 4.19E-06 | 6.32E-09 |
| 1658 | 281277.1 | 4053328.86 | 2.8E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1659 | 281292.93 | 4053286.8 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 1660 | 281308.76 | 4053244.73 | 2.32E-05 | 4.24E-05 | 3.12E-05 | 8.11E-08 | 2.97E-06 | 5.58E-06 | 3.52E-06 | 1.21E-08 | 2.05E-06 | 3.00E-06 | 1.96E-06 | 2.96E-09 |
| 1661 | 281324.59 | 4053202.67 | 2.06E-05 | 3.77E-05 | 2.77E-05 | 7.21E-08 | 2.64E-06 | 4.96E-06 | 3.13E-06 | 1.07E-08 | 1.82E-06 | 2.66E-06 | 1.74E-06 | 2.63E-09 |
| 1662 | 281340.42 | 4053160.6 | 1.82E-05 | 3.33E-05 | 2.45E-05 | 6.36E-08 | 2.33E-06 | 4.38E-06 | 2.76E-06 | 9.48E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 1663 | 281356.25 | 4053118.54 | 1.6E-05 | 2.94E-05 | 2.16E-05 | 5.62E-08 | 2.06E-06 | 3.87E-06 | 2.44E-06 | 8.36E-09 | 1.42E-06 | 2.07E-06 | 1.36E-06 | 2.05E-09 |
| 1664 | 281372.08 | 4053076.47 | 1.43E-05 | 2.61E-05 | 1.92E-05 | 5.00E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.44E-09 | 1.26E-06 | 1.84E-06 | 1.21E-06 | 1.82E-09 |
| 1665 | 281387.91 | 4053034.4 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1666 | 281395.83 | 4053013.37 | 1.23E-05 | 2.24E-05 | 1.65E-05 | 4.29E-08 | 1.57E-06 | 2.95E-06 | 1.86E-06 | 6.39E-09 | 1.08E-06 | 1.58E-06 | 1.04E-06 | 1.56E-09 |
| 1667 | 281411.66 | 4052971.31 | 1.12E-05 | 2.06E-05 | 1.51E-05 | 3.93E-08 | 1.44E-06 | 2.71E-06 | 1.71E-06 | 5.85E-09 | 9.93E-07 | 1.45E-06 | 9.51E-07 | 1.43E-09 |
| 1668 | 281427.49 | 4052929.24 | 1.04E-05 | 1.91E-05 | 1.40E-05 | 3.65E-08 | 1.34E-06 | 2.51E-06 | 1.58E-06 | 5.43E-09 | 9.22E-07 | 1.35E-06 | 8.82E-07 | 1.33E-09 |
| 1669 | 281443.32 | 4052887.18 | 9.81E-06 | 1.80E-05 | 1.32E-05 | 3.43E-08 | 1.26E-06 | 2.36E-06 | 1.49E-06 | 5.12E-09 | 8.68E-07 | 1.27E-06 | 8.31E-07 | 1.25E-09 |
| 1670 | 281459.15 | 4052845.11 | 9.43E-06 | 1.73E-05 | 1.27E-05 | 3.30E-08 | 1.21E-06 | 2.27E-06 | 1.43E-06 | 4.92E-09 | 8.35E-07 | 1.22E-06 | 7.99E-07 | 1.20E-09 |
| 1671 | 281474.98 | 4052803.05 | 9.28E-06 | 1.70E-05 | 1.25E-05 | 3.25E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.84E-09 | 8.21E-07 | 1.20E-06 | 7.86E-07 | 1.19E-09 |
| 1672 | 281490.81 | 4052760.98 | 9.31E-06 | 1.71E-05 | 1.25E-05 | 3.26E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.85E-09 | 8.24E-07 | 1.20E-06 | 7.88E-07 | 1.19E-09 |
| 1673 | 281506.64 | 4052718.92 | 9.47E-06 | 1.74E-05 | 1.28E-05 | 3.32E-08 | 1.22E-06 | 2.28E-06 | 1.44E-06 | 4.94E-09 | 8.39E-07 | 1.23E-06 | 8.03E-07 | 1.21E-09 |
| 1674 | 281522.48 | 4052676.85 | 9.69E-06 | 1.78E-05 | 1.31E-05 | 3.39E-08 | 1.24E-06 | 2.34E-06 | 1.47E-06 | 5.06E-09 | 8.58E-07 | 1.25E-06 | 8.21E-07 | 1.24E-09 |
| 1675 | 281538.31 | 4052634.79 | 9.9E-06 | 1.81E-05 | 1.33E-05 | 3.47E-08 | 1.27E-06 | 2.39E-06 | 1.50E-06 | 5.16E-09 | 8.76E-07 | 1.28E-06 | 8.39E-07 | 1.26E-09 |
| 1676 | 281554.14 | 4052592.72 | 1E-05 | 1.84E-05 | 1.35E-05 | 3.51E-08 | 1.29E-06 | 2.42E-06 | 1.52E-06 | 5.23E-09 | 8.88E-07 | 1.30E-06 | 8.49E-07 | 1.28E-09 |
| 1677 | 281569.97 | 4052550.65 | 1.01E-05 | 1.84E-05 | 1.36E-05 | 3.52E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.25E-09 | 8.91E-07 | 1.30E-06 | 8.53E-07 | 1.29E-09 |
| 1678 | 281577.88 | 4052529.62 | 1E-05 | 1.84E-05 | 1.35E-05 | 3.52E-08 | 1.29E-06 | 2.42E-06 | 1.53E-06 | 5.24E-09 | 8.89E-07 | 1.30E-06 | 8.51E-07 | 1.28E-09 |
| 1679 | 281593.71 | 4052487.56 | 9.97E-06 | 1.83E-05 | 1.34E-05 | 3.49E-08 | 1.28E-06 | 2.40E-06 | 1.51E-06 | 5.20E-09 | 8.82E-07 | 1.29E-06 | 8.44E-07 | 1.27E-09 |
| 1680 | 281609.54 | 4052445.49 | 9.83E-06 | 1.80E-05 | 1.32E-05 | 3.44E-08 | 1.26E-06 | 2.37E-06 | 1.49E-06 | 5.13E-09 | 8.70E-07 | 1.27E-06 | 8.33E-07 | 1.26E-09 |
| 1681 | 281637.88 | 4052415.08 | 9.85E-06 | 1.80E-05 | 1.33E-05 | 3.45E-08 | 1.26E-06 | 2.38E-06 | 1.50E-06 | 5.14E-09 | 8.72E-07 | 1.27E-06 | 8.35E-07 | 1.26E-09 |
| 1682 | 281678.72 | 4052396.32 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.53E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.26E-09 | 8.92E-07 | 1.30E-06 | 8.54E-07 | 1.29E-09 |
| 1683 | 281719.57 | 4052377.56 | 1.03E-05 | 1.89E-05 | 1.39E-05 | 3.62E-08 | 1.33E-06 | 2.49E-06 | 1.57E-06 | 5.39E-09 | 9.15E-07 | 1.34E-06 | 8.76E-07 | 1.32E-09 |
| 1684 | 281760.41 | 4052358.8 | 1.06E-05 | 1.94E-05 | 1.43E-05 | 3.71E-08 | 1.36E-06 | 2.56E-06 | 1.61E-06 | 5.53E-09 | 9.38E-07 | 1.37E-06 | 8.98E-07 | 1.35E-09 |
| 1685 | 281801.25 | 4052340.04 | 1.08E-05 | 1.99E-05 | 1.46E-05 | 3.79E-08 | 1.39E-06 | 2.61E-06 | 1.65E-06 | 5.65E-09 | 9.59E-07 | 1.40E-06 | 9.18E-07 | 1.38E-09 |
| 1686 | 281842.1 | 4052321.28 | 1.1E-05 | 2.01E-05 | 1.48E-05 | 3.85E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.73E-09 | 9.72E-07 | 1.42E-06 | 9.30E-07 | 1.40E-09 |
| 1687 | 281882.94 | 4052302.51 | 1.1E-05 | 2.01E-05 | 1.48E-05 | 3.84E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.72E-09 | 9.71E-07 | 1.42E-06 | 9.30E-07 | 1.40E-09 |
| 1688 | 281923.78 | 4052283.75 | 1.08E-05 | 1.97E-05 | 1.45E-05 | 3.77E-08 | 1.38E-06 | 2.60E-06 | 1.64E-06 | 5.62E-09 | 9.53E-07 | 1.39E-06 | 9.12E-07 | 1.38E-09 |
| 1689 | 281944.2 | 4052274.37 | 1.06E-05 | 1.94E-05 | 1.43E-05 | 3.71E-08 | 1.36E-06 | 2.56E-06 | 1.61E-06 | 5.53E-09 | 9.38E-07 | 1.37E-06 | 8.98E-07 | 1.35E-09 |
| 1690 | 281985.05 | 4052255.61 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.55E-08 | 1.30E-06 | 2.44E-06 | 1.54E-06 | 5.28E-09 | 8.96E-07 | 1.31E-06 | 8.58E-07 | 1.29E-09 |
| 1691 | 282025.89 | 4052236.85 | 9.5E-06 | 1.74E-05 | 1.28E-05 | 3.33E-08 | 1.22E-06 | 2.29E-06 | 1.44E-06 | 4.96E-09 | 8.41E-07 | 1.23E-06 | 8.05E-07 | 1.21E-09 |
| 1692 | 282066.73 | 4052218.09 | 8.78E-06 | 1.61E-05 | 1.18E-05 | 3.08E-08 | 1.13E-06 | 2.12E-06 | 1.34E-06 | 4.58E-09 | 7.78E-07 | 1.14E-06 | 7.44E-07 | 1.12E-09 |
| 1693 | 282107.57 | 4052199.33 | 8.04E-06 | 1.47E-05 | 1.08E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.12E-07 | 1.04E-06 | 6.81E-07 | 1.03E-09 |
| 1694 | 282148.42 | 4052180.57 | 7.37E-06 | 1.35E-05 | 9.93E-06 | 2.58E-08 | 9.46E-07 | 1.78E-06 | 1.12E-06 | 3.84E-09 | 6.52E-07 | 9.53E-07 | 6.24E-07 | 9.41E-10 |
| 1695 | 282189.26 | 4052161.81 | 6.86E-06 | 1.26E-05 | 9.25E-06 | 2.40E-08 | 8.81E-07 | 1.65E-06 | 1.04E-06 | 3.58E-09 | 6.08E-07 | 8.88E-07 | 5.81E-07 | 8.77E-10 |
| 1696 | 282230.1 | 4052143.05 | 6.59E-06 | 1.21E-05 | 8.88E-06 | 2.31E-08 | 8.46E-07 | 1.59E-06 | 1.00E-06 | 3.44E-09 | 5.83E-07 | 8.52E-07 | 5.58E-07 | 8.42E-10 |
| 1697 | 282270.94 | 4052124.29 | 6.61E-06 | 1.21E-05 | 8.91E-06 | 2.32E-08 | 8.49E-07 | 1.59E-06 | 1.01E-06 | 3.45E-09 | 5.85E-07 | 8.55E-07 | 5.60E-07 | 8.45E-10 |
| 1698 | 282311.79 | 4052105.53 | 6.91E-06 | 1.27E-05 | 9.31E-06 | 2.42E-08 | 8.87E-07 | 1.67E-06 | 1.05E-06 | 3.60E-09 | 6.12E-07 | 8.93E-07 | 5.85E-07 | 8.82E-10 |
| 1699 | 282352.63 | 4052086.77 | 7.43E-06 | 1.36E-05 | 1.00E-05 | 2.60E-08 | 9.54E-07 | 1.79E-06 | 1.13E-06 | 3.88E-09 | 6.58E-07 | 9.61E-07 | 6.30E-07 | 9.49E-10 |
| 1700 | 282393.47 | 4052068.01 | 8.07E-06 | 1.48E-05 | 1.09E-05 | 2.83E-08 | 1.04E-06 | 1.95E-06 | 1.23E-06 | 4.21E-09 | 7.15E-07 | 1.04E-06 | 6.84E-07 | 1.03E-09 |
| 1701 | 282434.32 | 4052049.25 | 8.72E-06 | 1.60E-05 | 1.17E-05 | 3.05E-08 | 1.12E-06 | 2.10E-06 | 1.33E-06 | 4.55E-09 | 7.72E-07 | 1.13E-06 | 7.39E-07 | 1.11E-09 |
| 1702 | 282454.74 | 4052039.87 | 9.01E-06 | 1.65E-05 | 1.21E-05 | 3.16E-08 | 1.16E-06 | 2.17E-06 | 1.37E-06 | 4.70E-09 | 7.98E-07 | 1.17E-06 | 7.64E-07 | 1.15E-09 |
| 1703 | 281269.18 | 4053349.89 | 2.9E-05 | 5.32E-05 | 3.91E-05 | 1.02E-07 | 3.73E-06 | 7.00E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.75E-06 | 2.46E-06 | 3.71E-09 |
| 1704 | 281269.87 | 4053372.81 | 3.03E-05 | 5.55E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 1705 | 281270.57 | 4053395.72 | 3.15E-05 | 5.78E-05 | 4.25E-05 | 1.10E-07 | 4.05E-06 | 7.61E-06 | 4.80E-06 | 1.65E-08 | 2.79E-06 | 4.08E-06 | 2.67E-06 | 4.03E-09 |
| 1706 | 281271.26 | 4053418.63 | 3.27E-05 | 5.99E-05 | 4.41E-05 | 1.15E-07 | 4.20E-06 | 7.89E-06 | 4.97E-06 | 1.71E-08 | 2.90E-06 | 4.23E-06 | 2.77E-06 | 4.18E-09 |
| 1707 | 281271.95 | 4053441.54 | 3.38E-05 | 6.19E-05 | 4.56E-05 | 1.18E-07 | 4.34E-06 | 8.15E-06 | 5.14E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.32E-09 |
| 1708 | 281272.64 | 4053464.46 | 3.48E-05 | 6.38E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.82E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.45E-09 |
| 1709 | 281273.33 | 4053487.37 | 3.57E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.62E-06 | 5.43E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.03E-06 | 4.57E-09 |
| 1710 | 281274.02 | 4053510.28 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 1711 | 281274.72 | 4053533.2 | 3.73E-05 | 6.83E-05 | 5.02E-05 | 1.31E-07 | 4.79E-06 | 8.99E-06 | 5.67E-06 | 1.94E-08 | 3.30E-06 | 4.82E-06 | 3.16E-06 | 4.76E-09 |
| 1712 | 281275.41 | 4053556.11 | 3.78E-05 | 6.93E-05 | 5.10E-05 | 1.33E-07 | 4.86E-06 | 9.13E-06 | 5.75E-06 | 1.97E-08 | 3.35E-06 | 4.90E-06 | 3.21E-06 | 4.83E-09 |
| 1713 | 281276.1 | 4053579.02 | 3.83E-05 | 7.02E-05 | 5.16E-05 | 1.34E-07 | 4.92E-06 | 9.23E-06 | 5.82E-06 | 2.00E-08 | 3.39E-06 | 4.95E-06 | 3.24E-06 | 4.89E-09 |
| 1714 | 281276.79 | 4053601.93 | 3.86E-05 | 7.08E-05 | 5.20E-05 | 1.35E-07 | 4.96E-06 | 9.31E-06 | 5.87E-06 | 2.01E-08 | 3.42E-06 | 4.99E-06 | 3.27E-06 | 4.93E-09 |
| 1715 | 281077.31 | 4053334.57 | 2.38E-05 | 4.36E-05 | 3.20E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.61E-06 | 1.24E-08 | 2.10E-06 | 3.07E-06 | 2.01E-06 | 3.04E-09 |
| 1716 | 281085.35 | 4053313.22 | 2.3E-05 | 4.22E-05 | 3.10E-05 | 8.06E-08 | 2.95E-06 | 5.55E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 1717 | 281093.38 | 4053291.86 | 2.22E-05 | 4.07E-05 | 2.99E-05 | 7.77E-08 | 2.85E-06 | 5.35E-06 | 3.37E-06 | 1.16E-08 | 1.96E-06 | 2.87E-06 | 1.88E-06 | 2.83E-09 |
| 1718 | 281101.42 | 4053270.51 | 2.13E-05 | 3.90E-05 | 2.87E-05 | 7.46E-08 | 2.74E-06 | 5.14E-06 | 3.24E-06 | 1.11E-08 | 1.89E-06 | 2.76E-06 | 1.81E-06 | 2.72E-09 |
| 1719 | 281109.46 | 4053249.15 | 2.04E-05 | 3.73E-05 | 2.75E-05 | 7.14E-08 | 2.62E-06 | 4.91E-06 | 3.10E-06 | 1.06E-08 | 1.80E-06 | 2.64E-06 | 1.73E-06 | 2.60E-09 |
| 1720 | 281117.5 | 4053227.79 | 1.94E-05 | 3.56E-05 | 2.62E-05 | 6.80E-08 | 2.49E-06 | 4.68E-06 | 2.95E-06 | 1.01E-08 | 1.72E-06 | 2.51E-06 | 1.64E-06 | 2.48E-09 |
| 1721 | 281125.53 | 4053206.44 | 1.84E-05 | 3.38E-05 | 2.48E-05 | 6.46E-08 | 2.37E-06 | 4.44E-06 | 2.80E-06 | 9.61E-09 | 1.63E-06 | 2.38E-06 | 1.56E-06 | 2.35E-09 |
| 1722 | 281133.57 | 4053185.08 | 1.74E-05 | 3.20E-05 | 2.35E-05 | 6.11E-08 | 2.24E-06 | 4.21E-06 | 2.65E-06 | 9.10E-09 | 1.54E-06 | 2.26E-06 | 1.48E-06 | 2.23E-09 |
| 1723 | 281141.61 | 4053163.72 | 1.65E-05 | 3.02E-05 | 2.22E-05 | 5.78E-08 | 2.12E-06 | 3.98E-06 | 2.51E-06 | 8.60E-09 | 1.46E-06 | 2.13E-06 | 1.40E-06 | 2.11E-09 |
| 1724 | 281149.65 | 4053142.37 | 1.56E-05 | 2.85E-05 | 2.10E-05 | 5.45E-08 | 2.00E-06 | 3.75E-06 | 2.37E-06 | 8.12E-09 | 1.38E-06 | 2.01E-06 | 1.32E-06 | 1.99E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1725 | 281157.68 | 4053121.01 | 1.47E-05 | 2.69E-05 | 1.98E-05 | 5.15E-08 | 1.89E-06 | 3.54E-06 | 2.23E-06 | 7.66E-09 | 1.30E-06 | 1.90E-06 | 1.24E-06 | 1.88E-09 |
| 1726 | 281165.72 | 4053099.66 | 1.39E-05 | 2.54E-05 | 1.87E-05 | 4.86E-08 | 1.78E-06 | 3.35E-06 | 2.11E-06 | 7.24E-09 | 1.23E-06 | 1.80E-06 | 1.18E-06 | 1.77E-09 |
| 1727 | 281173.76 | 4053078.3 | 1.31E-05 | 2.41E-05 | 1.77E-05 | 4.60E-08 | 1.69E-06 | 3.17E-06 | 2.00E-06 | 6.85E-09 | 1.16E-06 | 1.70E-06 | 1.11E-06 | 1.68E-09 |
| 1728 | 281181.79 | 4053056.94 | 1.25E-05 | 2.28E-05 | 1.68E-05 | 4.36E-08 | 1.60E-06 | 3.00E-06 | 1.89E-06 | 6.50E-09 | 1.10E-06 | 1.61E-06 | 1.06E-06 | 1.59E-09 |
| 1729 | 281189.83 | 4053035.59 | 1.18E-05 | 2.17E-05 | 1.60E-05 | 4.15E-08 | 1.52E-06 | 2.86E-06 | 1.80E-06 | 6.18E-09 | 1.05E-06 | 1.53E-06 | 1.00E-06 | 1.51E-09 |
| 1730 | 281197.87 | 4053014.23 | 1.13E-05 | 2.07E-05 | 1.52E-05 | 3.96E-08 | 1.45E-06 | 2.72E-06 | 1.72E-06 | 5.89E-09 | 1.00E-06 | 1.46E-06 | 9.57E-07 | 1.44E-09 |
| 1731 | 281205.91 | 4052992.87 | 1.08E-05 | 1.98E-05 | 1.45E-05 | 3.78E-08 | 1.39E-06 | 2.60E-06 | 1.64E-06 | 5.63E-09 | 9.55E-07 | 1.40E-06 | 9.14E-07 | 1.38E-09 |
| 1732 | 281213.94 | 4052971.52 | 1.03E-05 | 1.89E-05 | 1.39E-05 | 3.62E-08 | 1.33E-06 | 2.49E-06 | 1.57E-06 | 5.39E-09 | 9.14E-07 | 1.34E-06 | 8.75E-07 | 1.32E-09 |
| 1733 | 281221.98 | 4052950.16 | 9.9E-06 | 1.81E-05 | 1.33E-05 | 3.47E-08 | 1.27E-06 | 2.39E-06 | 1.51E-06 | 5.17E-09 | 8.77E-07 | 1.28E-06 | 8.39E-07 | 1.27E-09 |
| 1734 | 281230.02 | 4052928.81 | 9.51E-06 | 1.74E-05 | 1.28E-05 | 3.33E-08 | 1.22E-06 | 2.29E-06 | 1.45E-06 | 4.96E-09 | 8.42E-07 | 1.23E-06 | 8.06E-07 | 1.21E-09 |
| 1735 | 281238.05 | 4052907.45 | 9.15E-06 | 1.68E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.21E-06 | 1.39E-06 | 4.77E-09 | 8.10E-07 | 1.18E-06 | 7.75E-07 | 1.17E-09 |
| 1736 | 281246.09 | 4052886.09 | 8.82E-06 | 1.62E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.81E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1737 | 281254.13 | 4052864.74 | 8.52E-06 | 1.56E-05 | 1.15E-05 | 2.98E-08 | 1.09E-06 | 2.05E-06 | 1.30E-06 | 4.44E-09 | 7.54E-07 | 1.10E-06 | 7.22E-07 | 1.09E-09 |
| 1738 | 281262.17 | 4052843.38 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1739 | 281270.2 | 4052822.03 | 8.03E-06 | 1.47E-05 | 1.08E-05 | 2.81E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.19E-09 | 7.11E-07 | 1.04E-06 | 6.80E-07 | 1.03E-09 |
| 1740 | 281278.24 | 4052800.67 | 7.84E-06 | 1.44E-05 | 1.06E-05 | 2.75E-08 | 1.01E-06 | 1.89E-06 | 1.19E-06 | 4.09E-09 | 6.94E-07 | 1.01E-06 | 6.64E-07 | 1.00E-09 |
| 1741 | 281286.28 | 4052779.31 | 7.7E-06 | 1.41E-05 | 1.04E-05 | 2.70E-08 | 9.88E-07 | 1.86E-06 | 1.17E-06 | 4.01E-09 | 6.81E-07 | 9.95E-07 | 6.52E-07 | 9.83E-10 |
| 1742 | 281294.31 | 4052757.96 | 7.58E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.73E-07 | 1.83E-06 | 1.15E-06 | 3.95E-09 | 6.71E-07 | 9.81E-07 | 6.42E-07 | 9.68E-10 |
| 1743 | 281302.35 | 4052736.6 | 7.51E-06 | 1.38E-05 | 1.01E-05 | 2.63E-08 | 9.65E-07 | 1.81E-06 | 1.14E-06 | 3.92E-09 | 6.65E-07 | 9.72E-07 | 6.37E-07 | 9.60E-10 |
| 1744 | 281310.39 | 4052715.24 | 7.48E-06 | 1.37E-05 | 1.01E-05 | 2.62E-08 | 9.61E-07 | 1.80E-06 | 1.14E-06 | 3.90E-09 | 6.62E-07 | 9.68E-07 | 6.34E-07 | 9.56E-10 |
| 1745 | 281318.43 | 4052693.89 | 7.5E-06 | 1.37E-05 | 1.01E-05 | 2.63E-08 | 9.63E-07 | 1.81E-06 | 1.14E-06 | 3.91E-09 | 6.64E-07 | 9.70E-07 | 6.35E-07 | 9.58E-10 |
| 1746 | 281326.46 | 4052672.53 | 7.54E-06 | 1.38E-05 | 1.02E-05 | 2.64E-08 | 9.67E-07 | 1.82E-06 | 1.15E-06 | 3.93E-09 | 6.67E-07 | 9.75E-07 | 6.38E-07 | 9.63E-10 |
| 1747 | 281334.5 | 4052651.18 | 7.6E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.76E-07 | 1.83E-06 | 1.16E-06 | 3.97E-09 | 6.73E-07 | 9.84E-07 | 6.44E-07 | 9.71E-10 |
| 1748 | 281342.54 | 4052629.82 | 7.69E-06 | 1.41E-05 | 1.04E-05 | 2.69E-08 | 9.87E-07 | 1.85E-06 | 1.17E-06 | 4.01E-09 | 6.81E-07 | 9.94E-07 | 6.51E-07 | 9.82E-10 |
| 1749 | 281350.57 | 4052608.46 | 7.79E-06 | 1.43E-05 | 1.05E-05 | 2.73E-08 | 1.00E-06 | 1.88E-06 | 1.18E-06 | 4.06E-09 | 6.89E-07 | 1.01E-06 | 6.60E-07 | 9.95E-10 |
| 1750 | 281358.61 | 4052587.11 | 7.88E-06 | 1.44E-05 | 1.06E-05 | 2.76E-08 | 1.01E-06 | 1.90E-06 | 1.20E-06 | 4.11E-09 | 6.98E-07 | 1.02E-06 | 6.68E-07 | 1.01E-09 |
| 1751 | 281366.65 | 4052565.75 | 7.98E-06 | 1.46E-05 | 1.08E-05 | 2.80E-08 | 1.02E-06 | 1.92E-06 | 1.21E-06 | 4.16E-09 | 7.07E-07 | 1.03E-06 | 6.76E-07 | 1.02E-09 |
| 1752 | 281374.69 | 4052544.39 | 8.07E-06 | 1.48E-05 | 1.09E-05 | 2.83E-08 | 1.04E-06 | 1.95E-06 | 1.23E-06 | 4.21E-09 | 7.15E-07 | 1.04E-06 | 6.84E-07 | 1.03E-09 |
| 1753 | 281382.72 | 4052523.04 | 8.15E-06 | 1.49E-05 | 1.10E-05 | 2.85E-08 | 1.05E-06 | 1.96E-06 | 1.24E-06 | 4.25E-09 | 7.21E-07 | 1.05E-06 | 6.90E-07 | 1.04E-09 |
| 1754 | 281390.76 | 4052501.68 | 8.21E-06 | 1.50E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.28E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1755 | 281398.8 | 4052480.33 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1756 | 281406.83 | 4052458.97 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.02E-07 | 1.06E-09 |
| 1757 | 281414.87 | 4052437.61 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.33E-09 | 7.34E-07 | 1.07E-06 | 7.03E-07 | 1.06E-09 |
| 1758 | 281422.91 | 4052416.26 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.02E-07 | 1.06E-09 |
| 1759 | 281430.95 | 4052394.9 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1760 | 281438.98 | 4052373.55 | 8.22E-06 | 1.51E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.29E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1761 | 281447.02 | 4052352.19 | 8.16E-06 | 1.50E-05 | 1.10E-05 | 2.86E-08 | 1.05E-06 | 1.97E-06 | 1.24E-06 | 4.26E-09 | 7.23E-07 | 1.06E-06 | 6.92E-07 | 1.04E-09 |
| 1762 | 281455.06 | 4052330.83 | 8.11E-06 | 1.49E-05 | 1.09E-05 | 2.84E-08 | 1.04E-06 | 1.96E-06 | 1.23E-06 | 4.23E-09 | 7.18E-07 | 1.05E-06 | 6.87E-07 | 1.04E-09 |
| 1763 | 281463.1 | 4052309.48 | 8.05E-06 | 1.47E-05 | 1.09E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.13E-07 | 1.04E-06 | 6.82E-07 | 1.03E-09 |
| 1764 | 281491.87 | 4052278.6 | 8.06E-06 | 1.48E-05 | 1.09E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.13E-07 | 1.04E-06 | 6.83E-07 | 1.03E-09 |
| 1765 | 281512.6 | 4052269.07 | 8.13E-06 | 1.49E-05 | 1.10E-05 | 2.85E-08 | 1.04E-06 | 1.96E-06 | 1.24E-06 | 4.24E-09 | 7.20E-07 | 1.05E-06 | 6.89E-07 | 1.04E-09 |
| 1766 | 281533.34 | 4052259.55 | 8.22E-06 | 1.51E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.29E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1767 | 281554.07 | 4052250.02 | 8.31E-06 | 1.52E-05 | 1.12E-05 | 2.91E-08 | 1.07E-06 | 2.00E-06 | 1.26E-06 | 4.33E-09 | 7.35E-07 | 1.07E-06 | 7.04E-07 | 1.06E-09 |
| 1768 | 281574.81 | 4052240.5 | 8.41E-06 | 1.54E-05 | 1.13E-05 | 2.94E-08 | 1.08E-06 | 2.03E-06 | 1.28E-06 | 4.38E-09 | 7.44E-07 | 1.09E-06 | 7.12E-07 | 1.07E-09 |
| 1769 | 281595.55 | 4052230.97 | 8.51E-06 | 1.56E-05 | 1.15E-05 | 2.98E-08 | 1.09E-06 | 2.05E-06 | 1.29E-06 | 4.44E-09 | 7.54E-07 | 1.10E-06 | 7.21E-07 | 1.09E-09 |
| 1770 | 281616.28 | 4052221.45 | 8.63E-06 | 1.58E-05 | 1.16E-05 | 3.02E-08 | 1.11E-06 | 2.08E-06 | 1.31E-06 | 4.50E-09 | 7.64E-07 | 1.12E-06 | 7.31E-07 | 1.10E-09 |
| 1771 | 281637.02 | 4052211.92 | 8.74E-06 | 1.60E-05 | 1.18E-05 | 3.06E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.56E-09 | 7.74E-07 | 1.13E-06 | 7.40E-07 | 1.12E-09 |
| 1772 | 281657.75 | 4052202.4 | 8.85E-06 | 1.62E-05 | 1.19E-05 | 3.10E-08 | 1.14E-06 | 2.13E-06 | 1.34E-06 | 4.61E-09 | 7.83E-07 | 1.14E-06 | 7.49E-07 | 1.13E-09 |
| 1773 | 281678.49 | 4052192.87 | 8.94E-06 | 1.64E-05 | 1.21E-05 | 3.13E-08 | 1.15E-06 | 2.16E-06 | 1.36E-06 | 4.67E-09 | 7.92E-07 | 1.16E-06 | 7.58E-07 | 1.14E-09 |
| 1774 | 281699.22 | 4052183.35 | 9.03E-06 | 1.65E-05 | 1.22E-05 | 3.16E-08 | 1.16E-06 | 2.18E-06 | 1.37E-06 | 4.71E-09 | 7.99E-07 | 1.17E-06 | 7.65E-07 | 1.15E-09 |
| 1775 | 281719.96 | 4052173.82 | 9.09E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.19E-06 | 1.38E-06 | 4.74E-09 | 8.05E-07 | 1.18E-06 | 7.71E-07 | 1.16E-09 |
| 1776 | 281740.69 | 4052164.3 | 9.13E-06 | 1.67E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.76E-09 | 8.08E-07 | 1.18E-06 | 7.74E-07 | 1.17E-09 |
| 1777 | 281761.43 | 4052154.78 | 9.14E-06 | 1.67E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.77E-09 | 8.09E-07 | 1.18E-06 | 7.74E-07 | 1.17E-09 |
| 1778 | 281782.17 | 4052145.25 | 9.11E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.20E-06 | 1.38E-06 | 4.75E-09 | 8.06E-07 | 1.18E-06 | 7.72E-07 | 1.16E-09 |
| 1779 | 281802.9 | 4052135.73 | 9.05E-06 | 1.66E-05 | 1.22E-05 | 3.17E-08 | 1.16E-06 | 2.18E-06 | 1.38E-06 | 4.72E-09 | 8.01E-07 | 1.17E-06 | 7.67E-07 | 1.16E-09 |
| 1780 | 281823.64 | 4052126.2 | 8.95E-06 | 1.64E-05 | 1.21E-05 | 3.13E-08 | 1.15E-06 | 2.16E-06 | 1.36E-06 | 4.67E-09 | 7.92E-07 | 1.16E-06 | 7.58E-07 | 1.14E-09 |
| 1781 | 281844.37 | 4052116.68 | 8.82E-06 | 1.62E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.81E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1782 | 281865.11 | 4052107.15 | 8.66E-06 | 1.59E-05 | 1.17E-05 | 3.03E-08 | 1.11E-06 | 2.09E-06 | 1.32E-06 | 4.52E-09 | 7.67E-07 | 1.12E-06 | 7.34E-07 | 1.11E-09 |
| 1783 | 281885.84 | 4052097.63 | 8.47E-06 | 1.55E-05 | 1.14E-05 | 2.97E-08 | 1.09E-06 | 2.04E-06 | 1.29E-06 | 4.42E-09 | 7.50E-07 | 1.10E-06 | 7.17E-07 | 1.08E-09 |
| 1784 | 281906.58 | 4052088.1 | 8.25E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.30E-09 | 7.30E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1785 | 281927.31 | 4052078.58 | 8E-06 | 1.47E-05 | 1.08E-05 | 2.80E-08 | 1.03E-06 | 1.93E-06 | 1.22E-06 | 4.17E-09 | 7.08E-07 | 1.03E-06 | 6.78E-07 | 1.02E-09 |
| 1786 | 281948.05 | 4052069.05 | 7.73E-06 | 1.42E-05 | 1.04E-05 | 2.71E-08 | 9.93E-07 | 1.86E-06 | 1.18E-06 | 4.03E-09 | 6.85E-07 | 1.00E-06 | 6.55E-07 | 9.88E-10 |
| 1787 | 281968.79 | 4052059.53 | 7.45E-06 | 1.36E-05 | 1.00E-05 | 2.61E-08 | 9.56E-07 | 1.80E-06 | 1.13E-06 | 3.88E-09 | 6.59E-07 | 9.63E-07 | 6.31E-07 | 9.51E-10 |
| 1788 | 281989.52 | 4052050 | 7.14E-06 | 1.31E-05 | 9.63E-06 | 2.50E-08 | 9.17E-07 | 1.72E-06 | 1.09E-06 | 3.73E-09 | 6.32E-07 | 9.24E-07 | 6.05E-07 | 9.12E-10 |
| 1789 | 282010.26 | 4052040.48 | 6.85E-06 | 1.25E-05 | 9.23E-06 | 2.40E-08 | 8.79E-07 | 1.65E-06 | 1.04E-06 | 3.57E-09 | 6.06E-07 | 8.86E-07 | 5.80E-07 | 8.75E-10 |
| 1790 | 282030.99 | 4052030.95 | 6.55E-06 | 1.20E-05 | 8.82E-06 | 2.29E-08 | 8.40E-07 | 1.58E-06 | 9.95E-07 | 3.41E-09 | 5.79E-07 | 8.47E-07 | 5.55E-07 | 8.36E-10 |
| 1791 | 282051.73 | 4052021.43 | 6.26E-06 | 1.15E-05 | 8.43E-06 | 2.19E-08 | 8.03E-07 | 1.51E-06 | 9.51E-07 | 3.26E-09 | 5.54E-07 | 8.09E-07 | 5.30E-07 | 7.99E-10 |
| 1792 | 282072.46 | 4052011.91 | 5.99E-06 | 1.10E-05 | 8.08E-06 | 2.10E-08 | 7.69E-07 | 1.44E-06 | 9.11E-07 | 3.13E-09 | 5.31E-07 | 7.75E-07 | 5.08E-07 | 7.66E-10 |
| 1793 | 282093.2 | 4052002.38 | 5.75E-06 | 1.05E-05 | 7.75E-06 | 2.01E-08 | 7.38E-07 | 1.39E-06 | 8.74E-07 | 3.00E-09 | 5.09E-07 | 7.44E-07 | 4.87E-07 | 7.35E-10 |
| 1794 | 282113.94 | 4051992.86 | 5.54E-06 | 1.01E-05 | 7.46E-06 | 1.94E-08 | 7.11E-07 | 1.34E-06 | 8.42E-07 | 2.89E-09 | 4.90E-07 | 7.16E-07 | 4.69E-07 | 7.08E-10 |
| 1795 | 282134.67 | 4051983.33 | 5.37E-06 | 9.84E-06 | 7.24E-06 | 1.88E-08 | 6.90E-07 | 1.30E-06 | 8.17E-07 | 2.80E-09 | 4.76E-07 | 6.95E-07 | 4.55E-07 | 6.86E-10 |
| 1796 | 282155.41 | 4051973.81 | 5.25E-06 | 9.62E-06 | 7.08E-06 | 1.84E-08 | 6.74E-07 | 1.27E-06 | 7.98E-07 | 2.74E-09 | 4.65E-07 | 6.79E-07 | 4.45E-07 | 6.71E-10 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1797 | 282176.14 | 4051964.28 | 5.18E-06 | 9.50E-06 | 6.99E-06 | 1.82E-08 | 6.65E-07 | 1.25E-06 | 7.88E-07 | 2.70E-09 | 4.59E-07 | 6.70E-07 | 4.39E-07 | 6.62E-10 |
| 1798 | 282196.88 | 4051954.76 | 5.16E-06 | 9.45E-06 | 6.95E-06 | 1.81E-08 | 6.62E-07 | 1.24E-06 | 7.84E-07 | 2.69E-09 | 4.57E-07 | 6.67E-07 | 4.37E-07 | 6.59E-10 |
| 1799 | 282217.61 | 4051945.23 | 5.21E-06 | 9.54E-06 | 7.02E-06 | 1.82E-08 | 6.68E-07 | 1.26E-06 | 7.91E-07 | 2.72E-09 | 4.61E-07 | 6.73E-07 | 4.41E-07 | 6.65E-10 |
| 1800 | 282238.35 | 4051935.71 | 5.3E-06 | 9.70E-06 | 7.14E-06 | 1.86E-08 | 6.80E-07 | 1.28E-06 | 8.05E-07 | 2.76E-09 | 4.69E-07 | 6.85E-07 | 4.49E-07 | 6.77E-10 |
| 1801 | 282259.08 | 4051926.18 | 5.43E-06 | 9.95E-06 | 7.32E-06 | 1.90E-08 | 6.97E-07 | 1.31E-06 | 8.26E-07 | 2.83E-09 | 4.81E-07 | 7.03E-07 | 4.60E-07 | 6.94E-10 |
| 1802 | 282279.82 | 4051916.66 | 5.61E-06 | 1.03E-05 | 7.57E-06 | 1.97E-08 | 7.21E-07 | 1.35E-06 | 8.53E-07 | 2.93E-09 | 4.97E-07 | 7.26E-07 | 4.76E-07 | 7.17E-10 |
| 1803 | 282300.56 | 4051907.13 | 5.83E-06 | 1.07E-05 | 7.86E-06 | 2.04E-08 | 7.49E-07 | 1.41E-06 | 8.87E-07 | 3.04E-09 | 5.16E-07 | 7.55E-07 | 4.94E-07 | 7.45E-10 |
| 1804 | 282321.29 | 4051897.61 | 6.08E-06 | 1.11E-05 | 8.20E-06 | 2.13E-08 | 7.81E-07 | 1.47E-06 | 9.25E-07 | 3.17E-09 | 5.39E-07 | 7.87E-07 | 5.15E-07 | 7.77E-10 |
| 1805 | 282342.03 | 4051888.09 | 6.35E-06 | 1.16E-05 | 8.56E-06 | 2.22E-08 | 8.15E-07 | 1.53E-06 | 9.65E-07 | 3.31E-09 | 5.62E-07 | 8.21E-07 | 5.38E-07 | 8.11E-10 |
| 1806 | 282362.76 | 4051878.56 | 6.62E-06 | 1.21E-05 | 8.92E-06 | 2.32E-08 | 8.50E-07 | 1.60E-06 | 1.01E-06 | 3.45E-09 | 5.86E-07 | 8.56E-07 | 5.61E-07 | 8.46E-10 |
| 1807 | 282383.5 | 4051869.04 | 6.89E-06 | 1.26E-05 | 9.29E-06 | 2.41E-08 | 8.85E-07 | 1.66E-06 | 1.05E-06 | 3.60E-09 | 6.10E-07 | 8.92E-07 | 5.84E-07 | 8.81E-10 |
| 1808 | 282404.23 | 4051859.51 | 7.15E-06 | 1.31E-05 | 9.64E-06 | 2.50E-08 | 9.18E-07 | 1.72E-06 | 1.09E-06 | 3.73E-09 | 6.33E-07 | 9.25E-07 | 6.06E-07 | 9.13E-10 |
| 1809 | 282424.97 | 4051849.99 | 7.38E-06 | 1.35E-05 | 9.95E-06 | 2.59E-08 | 9.48E-07 | 1.78E-06 | 1.12E-06 | 3.85E-09 | 6.54E-07 | 9.55E-07 | 6.26E-07 | 9.43E-10 |
| 1810 | 282445.7 | 4051840.46 | 7.6E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.75E-07 | 1.83E-06 | 1.15E-06 | 3.96E-09 | 6.73E-07 | 9.83E-07 | 6.44E-07 | 9.70E-10 |
| 1811 | 282466.44 | 4051830.94 | 7.77E-06 | 1.42E-05 | 1.05E-05 | 2.72E-08 | 9.98E-07 | 1.87E-06 | 1.18E-06 | 4.05E-09 | 6.88E-07 | 1.01E-06 | 6.58E-07 | 9.93E-10 |
| 1812 | 282487.18 | 4051821.41 | 7.91E-06 | 1.45E-05 | 1.07E-05 | 2.77E-08 | 1.02E-06 | 1.91E-06 | 1.20E-06 | 4.13E-09 | 7.01E-07 | 1.02E-06 | 6.71E-07 | 1.01E-09 |
| 1813 | 281069.27 | 4053355.93 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.12E-09 |
| 1814 | 281069.97 | 4053378.84 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.87E-08 | 3.25E-06 | 6.11E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.28E-06 | 2.15E-06 | 3.24E-09 |
| 1815 | 281070.66 | 4053401.76 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.17E-08 | 3.36E-06 | 6.31E-06 | 3.98E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.34E-09 |
| 1816 | 281071.35 | 4053424.67 | 2.7E-05 | 4.94E-05 | 3.64E-05 | 9.45E-08 | 3.46E-06 | 6.50E-06 | 4.10E-06 | 1.41E-08 | 2.39E-06 | 3.49E-06 | 2.29E-06 | 3.45E-09 |
| 1817 | 281072.04 | 4053447.58 | 2.77E-05 | 5.08E-05 | 3.74E-05 | 9.71E-08 | 3.56E-06 | 6.68E-06 | 4.21E-06 | 1.45E-08 | 2.45E-06 | 3.59E-06 | 2.35E-06 | 3.54E-09 |
| 1818 | 281072.73 | 4053470.49 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.96E-08 | 3.65E-06 | 6.86E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.68E-06 | 2.41E-06 | 3.63E-09 |
| 1819 | 281073.42 | 4053493.41 | 2.91E-05 | 5.33E-05 | 3.92E-05 | 1.02E-07 | 3.74E-06 | 7.02E-06 | 4.42E-06 | 1.52E-08 | 2.58E-06 | 3.76E-06 | 2.47E-06 | 3.72E-09 |
| 1820 | 281074.12 | 4053516.32 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.16E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 1821 | 281074.81 | 4053539.23 | 3.03E-05 | 5.54E-05 | 4.08E-05 | 1.06E-07 | 3.88E-06 | 7.30E-06 | 4.60E-06 | 1.58E-08 | 2.68E-06 | 3.91E-06 | 2.56E-06 | 3.87E-09 |
| 1822 | 281075.5 | 4053562.14 | 3.07E-05 | 5.63E-05 | 4.14E-05 | 1.08E-07 | 3.94E-06 | 7.41E-06 | 4.67E-06 | 1.60E-08 | 2.72E-06 | 3.97E-06 | 2.60E-06 | 3.93E-09 |
| 1823 | 281076.19 | 4053585.06 | 3.11E-05 | 5.70E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.50E-06 | 4.73E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.64E-06 | 3.97E-09 |
| 1824 | 281076.88 | 4053607.97 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 1825 | 282601.71 | 4053587.12 | 0.005377 | 9.85E-03 | 7.25E-03 | 1.88E-05 | 6.90E-04 | 1.30E-03 | 8.17E-04 | 2.80E-06 | 4.76E-04 | 6.95E-04 | 4.56E-04 | 6.87E-07 |
| 1826 | 282626.65 | 4053586.55 | 0.005595 | 1.03E-02 | 7.54E-03 | 1.96E-05 | 7.18E-04 | 1.35E-03 | 8.51E-04 | 2.92E-06 | 4.95E-04 | 7.24E-04 | 4.74E-04 | 7.15E-07 |
| 1827 | 282651.59 | 4053585.98 | 0.005548 | 1.02E-02 | 7.48E-03 | 1.94E-05 | 7.12E-04 | 1.34E-03 | 8.43E-04 | 2.89E-06 | 4.91E-04 | 7.18E-04 | 4.70E-04 | 7.09E-07 |
| 1828 | 282676.53 | 4053585.41 | 0.005281 | 9.68E-03 | 7.12E-03 | 1.85E-05 | 6.78E-04 | 1.27E-03 | 8.03E-04 | 2.75E-06 | 4.68E-04 | 6.83E-04 | 4.47E-04 | 6.75E-07 |
| 1829 | 282701.47 | 4053584.84 | 0.004799 | 8.79E-03 | 6.47E-03 | 1.68E-05 | 6.16E-04 | 1.16E-03 | 7.29E-04 | 2.50E-06 | 4.25E-04 | 6.21E-04 | 4.07E-04 | 6.13E-07 |
| 1830 | 282726.4 | 4053584.27 | 0.00409 | 7.49E-03 | 5.51E-03 | 1.43E-05 | 5.25E-04 | 9.86E-04 | 6.22E-04 | 2.13E-06 | 3.62E-04 | 5.29E-04 | 3.47E-04 | 5.23E-07 |
| 1831 | 282751.34 | 4053583.7 | 0.003202 | 5.87E-03 | 4.31E-03 | 1.12E-05 | 4.11E-04 | 7.72E-04 | 4.87E-04 | 1.67E-06 | 2.83E-04 | 4.14E-04 | 2.71E-04 | 4.09E-07 |
| 1832 | 282776.28 | 4053583.13 | 0.002363 | 4.33E-03 | 3.18E-03 | 8.27E-06 | 3.03E-04 | 5.70E-04 | 3.59E-04 | 1.23E-06 | 2.09E-04 | 3.06E-04 | 2.00E-04 | 3.02E-07 |
| 1833 | 282602.28 | 4053612.12 | 0.003558 | 6.52E-03 | 4.80E-03 | 1.25E-05 | 4.57E-04 | 8.58E-04 | 5.41E-04 | 1.86E-06 | 3.15E-04 | 4.60E-04 | 3.01E-04 | 4.55E-07 |
| 1834 | 282627.22 | 4053611.55 | 0.003619 | 6.63E-03 | 4.88E-03 | 1.27E-05 | 4.65E-04 | 8.72E-04 | 5.50E-04 | 1.89E-06 | 3.20E-04 | 4.68E-04 | 3.07E-04 | 4.62E-07 |
| 1835 | 282652.16 | 4053610.98 | 0.003531 | 6.47E-03 | 4.76E-03 | 1.24E-05 | 4.53E-04 | 8.51E-04 | 5.37E-04 | 1.84E-06 | 3.13E-04 | 4.57E-04 | 2.99E-04 | 4.51E-07 |
| 1836 | 282677.1 | 4053610.41 | 0.00331 | 6.06E-03 | 4.46E-03 | 1.16E-05 | 4.25E-04 | 7.98E-04 | 5.03E-04 | 1.73E-06 | 2.93E-04 | 4.28E-04 | 2.80E-04 | 4.23E-07 |
| 1837 | 282702.04 | 4053609.84 | 0.002972 | 5.44E-03 | 4.00E-03 | 1.04E-05 | 3.81E-04 | 7.16E-04 | 4.52E-04 | 1.55E-06 | 2.63E-04 | 3.84E-04 | 2.52E-04 | 3.80E-07 |
| 1838 | 282726.98 | 4053609.27 | 0.002538 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 1839 | 282751.91 | 4053608.7 | 0.002073 | 3.80E-03 | 2.79E-03 | 7.26E-06 | 2.66E-04 | 5.00E-04 | 3.15E-04 | 1.08E-06 | 1.84E-04 | 2.68E-04 | 1.76E-04 | 2.65E-07 |
| 1840 | 282516.81 | 4053599.73 | 0.002613 | 4.79E-03 | 3.52E-03 | 9.15E-06 | 3.35E-04 | 6.30E-04 | 3.97E-04 | 1.36E-06 | 2.31E-04 | 3.38E-04 | 2.21E-04 | 3.34E-07 |
| 1841 | 282602.85 | 4053637.11 | 0.002542 | 4.66E-03 | 3.43E-03 | 8.90E-06 | 3.26E-04 | 6.13E-04 | 3.86E-04 | 1.33E-06 | 2.25E-04 | 3.29E-04 | 2.15E-04 | 3.25E-07 |
| 1842 | 282627.79 | 4053636.54 | 0.002538 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 1843 | 282652.73 | 4053635.97 | 0.002447 | 4.48E-03 | 3.30E-03 | 8.57E-06 | 3.14E-04 | 5.90E-04 | 3.72E-04 | 1.28E-06 | 2.17E-04 | 3.16E-04 | 2.07E-04 | 3.13E-07 |
| 1844 | 282677.67 | 4053635.4 | 0.002277 | 4.17E-03 | 3.07E-03 | 7.97E-06 | 2.92E-04 | 5.49E-04 | 3.46E-04 | 1.19E-06 | 2.02E-04 | 2.94E-04 | 1.93E-04 | 2.91E-07 |
| 1845 | 282702.61 | 4053634.83 | 0.002041 | 3.74E-03 | 2.75E-03 | 7.15E-06 | 2.62E-04 | 4.92E-04 | 3.10E-04 | 1.06E-06 | 1.81E-04 | 2.64E-04 | 1.73E-04 | 2.61E-07 |
| 1846 | 282727.55 | 4053634.26 | 0.001767 | 3.24E-03 | 2.38E-03 | 6.19E-06 | 2.27E-04 | 4.26E-04 | 2.69E-04 | 9.22E-07 | 1.56E-04 | 2.29E-04 | 1.50E-04 | 2.26E-07 |
| 1847 | 282752.49 | 4053633.69 | 0.001495 | 2.74E-03 | 2.01E-03 | 5.23E-06 | 1.92E-04 | 3.60E-04 | 2.27E-04 | 7.80E-07 | 1.32E-04 | 1.93E-04 | 1.27E-04 | 1.91E-07 |
| 1848 | 282777.42 | 4053633.12 | 0.001245 | 2.28E-03 | 1.68E-03 | 4.36E-06 | 1.60E-04 | 3.00E-04 | 1.89E-04 | 6.49E-07 | 1.10E-04 | 1.61E-04 | 1.05E-04 | 1.59E-07 |
| 1849 | 282525.16 | 4053642.11 | 0.001968 | 3.61E-03 | 2.65E-03 | 6.89E-06 | 2.53E-04 | 4.75E-04 | 2.99E-04 | 1.03E-06 | 1.74E-04 | 2.55E-04 | 1.67E-04 | 2.51E-07 |
| 1850 | 282499.6 | 4053617.88 | 0.00203 | 3.72E-03 | 2.74E-03 | 7.11E-06 | 2.61E-04 | 4.89E-04 | 3.09E-04 | 1.06E-06 | 1.80E-04 | 2.63E-04 | 1.72E-04 | 2.59E-07 |
| 1851 | 282603.42 | 4053662.1 | 0.001904 | 3.49E-03 | 2.57E-03 | 6.67E-06 | 2.44E-04 | 4.59E-04 | 2.89E-04 | 9.93E-07 | 1.69E-04 | 2.46E-04 | 1.61E-04 | 2.43E-07 |
| 1852 | 282628.36 | 4053661.53 | 0.001877 | 3.44E-03 | 2.53E-03 | 6.58E-06 | 2.41E-04 | 4.53E-04 | 2.85E-04 | 9.79E-07 | 1.66E-04 | 2.43E-04 | 1.59E-04 | 2.40E-07 |
| 1853 | 282653.3 | 4053660.96 | 0.001795 | 3.29E-03 | 2.42E-03 | 6.28E-06 | 2.30E-04 | 4.33E-04 | 2.73E-04 | 9.36E-07 | 1.59E-04 | 2.32E-04 | 1.52E-04 | 2.29E-07 |
| 1854 | 282678.24 | 4053660.39 | 0.001663 | 3.05E-03 | 2.24E-03 | 5.82E-06 | 2.14E-04 | 4.01E-04 | 2.53E-04 | 8.68E-07 | 1.47E-04 | 2.15E-04 | 1.41E-04 | 2.12E-07 |
| 1855 | 282703.18 | 4053659.82 | 0.001497 | 2.74E-03 | 2.02E-03 | 5.24E-06 | 1.92E-04 | 3.61E-04 | 2.28E-04 | 7.81E-07 | 1.33E-04 | 1.94E-04 | 1.27E-04 | 1.91E-07 |
| 1856 | 282728.12 | 4053659.25 | 0.001318 | 2.41E-03 | 1.78E-03 | 4.62E-06 | 1.69E-04 | 3.18E-04 | 2.00E-04 | 6.87E-07 | 1.17E-04 | 1.70E-04 | 1.12E-04 | 1.68E-07 |
| 1857 | 282753.06 | 4053658.68 | 0.001145 | 2.10E-03 | 1.54E-03 | 4.01E-06 | 1.47E-04 | 2.76E-04 | 1.74E-04 | 5.97E-07 | 1.01E-04 | 1.48E-04 | 9.70E-05 | 1.46E-07 |
| 1858 | 282515.64 | 4053687.99 | 0.00133 | 2.44E-03 | 1.79E-03 | 4.66E-06 | 1.71E-04 | 3.21E-04 | 2.02E-04 | 6.94E-07 | 1.18E-04 | 1.72E-04 | 1.13E-04 | 1.70E-07 |
| 1859 | 282494.31 | 4053679.77 | 0.001311 | 2.40E-03 | 1.77E-03 | 4.59E-06 | 1.68E-04 | 3.16E-04 | 1.99E-04 | 6.84E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.67E-07 |
| 1860 | 282463.64 | 4053650.68 | 0.001351 | 2.47E-03 | 1.82E-03 | 4.73E-06 | 1.73E-04 | 3.26E-04 | 2.05E-04 | 7.04E-07 | 1.20E-04 | 1.75E-04 | 1.14E-04 | 1.73E-07 |
| 1861 | 282454.3 | 4053629.82 | 0.00141 | 2.58E-03 | 1.90E-03 | 4.94E-06 | 1.81E-04 | 3.40E-04 | 2.14E-04 | 7.35E-07 | 1.25E-04 | 1.82E-04 | 1.19E-04 | 1.80E-07 |
| 1862 | 282444.95 | 4053608.95 | 0.001422 | 2.60E-03 | 1.92E-03 | 4.98E-06 | 1.82E-04 | 3.43E-04 | 2.16E-04 | 7.41E-07 | 1.26E-04 | 1.84E-04 | 1.20E-04 | 1.82E-07 |
| 1863 | 282435.61 | 4053588.09 | 0.001386 | 2.54E-03 | 1.87E-03 | 4.85E-06 | 1.78E-04 | 3.34E-04 | 2.11E-04 | 7.23E-07 | 1.23E-04 | 1.79E-04 | 1.17E-04 | 1.77E-07 |
| 1864 | 282560.46 | 4053754.82 | 0.000861 | 1.58E-03 | 1.16E-03 | 3.01E-06 | 1.11E-04 | 2.08E-04 | 1.31E-04 | 4.49E-07 | 7.62E-05 | 1.11E-04 | 7.29E-05 | 1.10E-07 |
| 1865 | 282519.83 | 4053739.15 | 0.000941 | 1.72E-03 | 1.27E-03 | 3.29E-06 | 1.21E-04 | 2.27E-04 | 1.43E-04 | 4.91E-07 | 8.33E-05 | 1.22E-04 | 7.97E-05 | 1.20E-07 |
| 1866 | 282429.68 | 4053687.95 | 0.000955 | 1.75E-03 | 1.29E-03 | 3.34E-06 | 1.23E-04 | 2.30E-04 | 1.45E-04 | 4.98E-07 | 8.45E-05 | 1.23E-04 | 8.09E-05 | 1.22E-07 |
| 1867 | 282411.88 | 4053648.21 | 0.001023 | 1.87E-03 | 1.38E-03 | 3.58E-06 | 1.31E-04 | 2.47E-04 | 1.56E-04 | 5.34E-07 | 9.06E-05 | 1.32E-04 | 8.67E-05 | 1.31E-07 |
| 1868 | 282394.09 | 4053608.47 | 0.001001 | 1.83E-03 | 1.35E-03 | 3.51E-06 | 1.28E-04 | 2.41E-04 | 1.52E-04 | 5.22E-07 | 8.86E-05 | 1.29E-04 | 8.48E-05 | 1.28E-07 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1869 | 282605.71 | 4053762.08 | 0.000787 | 1.44E-03 | 1.06E-03 | 2.76E-06 | 1.01E-04 | 1.90E-04 | 1.20E-04 | 4.10E-07 | 6.97E-05 | 1.02E-04 | 6.67E-05 | 1.01E-07 |
| 1870 | 282630.65 | 4053761.51 | 0.000755 | 1.38E-03 | 1.02E-03 | 2.64E-06 | 9.69E-05 | 1.82E-04 | 1.15E-04 | 3.94E-07 | 6.68E-05 | 9.76E-05 | 6.39E-05 | 9.64E-08 |
| 1871 | 282655.59 | 4053760.94 | 0.000713 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 1872 | 282680.53 | 4053760.37 | 0.000666 | 1.22E-03 | 8.98E-04 | 2.33E-06 | 8.55E-05 | 1.61E-04 | 1.01E-04 | 3.47E-07 | 5.90E-05 | 8.61E-05 | 5.64E-05 | 8.51E-08 |
| 1873 | 282705.46 | 4053759.8 | 0.000618 | 1.13E-03 | 8.33E-04 | 2.17E-06 | 7.94E-05 | 1.49E-04 | 9.40E-05 | 3.23E-07 | 5.47E-05 | 8.00E-05 | 5.24E-05 | 7.90E-08 |
| 1874 | 282730.4 | 4053759.23 | 0.000572 | 1.05E-03 | 7.71E-04 | 2.00E-06 | 7.34E-05 | 1.38E-04 | 8.70E-05 | 2.98E-07 | 5.06E-05 | 7.40E-05 | 4.85E-05 | 7.31E-08 |
| 1875 | 282755.34 | 4053758.66 | 0.000526 | 9.64E-04 | 7.09E-04 | 1.84E-06 | 6.75E-05 | 1.27E-04 | 8.00E-05 | 2.74E-07 | 4.66E-05 | 6.80E-05 | 4.46E-05 | 6.72E-08 |
| 1876 | 282780.28 | 4053758.09 | 0.000479 | 8.77E-04 | 6.45E-04 | 1.68E-06 | 6.15E-05 | 1.15E-04 | 7.28E-05 | 2.50E-07 | 4.24E-05 | 6.19E-05 | 4.06E-05 | 6.12E-08 |
| 1877 | 282559.7 | 4053804.07 | 0.000621 | 1.14E-03 | 8.37E-04 | 2.18E-06 | 7.98E-05 | 1.50E-04 | 9.45E-05 | 3.24E-07 | 5.50E-05 | 8.04E-05 | 5.26E-05 | 7.94E-08 |
| 1878 | 282537.48 | 4053795.5 | 0.000664 | 1.22E-03 | 8.94E-04 | 2.32E-06 | 8.52E-05 | 1.60E-04 | 1.01E-04 | 3.46E-07 | 5.87E-05 | 8.58E-05 | 5.62E-05 | 8.48E-08 |
| 1879 | 282515.26 | 4053786.93 | 0.000697 | 1.28E-03 | 9.39E-04 | 2.44E-06 | 8.95E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.17E-05 | 9.02E-05 | 5.91E-05 | 8.90E-08 |
| 1880 | 282493.04 | 4053778.37 | 0.000718 | 1.31E-03 | 9.67E-04 | 2.51E-06 | 9.21E-05 | 1.73E-04 | 1.09E-04 | 3.74E-07 | 6.35E-05 | 9.28E-05 | 6.08E-05 | 9.17E-08 |
| 1881 | 282470.83 | 4053769.8 | 0.000724 | 1.33E-03 | 9.76E-04 | 2.54E-06 | 9.29E-05 | 1.75E-04 | 1.10E-04 | 3.78E-07 | 6.41E-05 | 9.36E-05 | 6.13E-05 | 9.25E-08 |
| 1882 | 282448.61 | 4053761.24 | 0.000717 | 1.31E-03 | 9.66E-04 | 2.51E-06 | 9.20E-05 | 1.73E-04 | 1.09E-04 | 3.74E-07 | 6.35E-05 | 9.27E-05 | 6.07E-05 | 9.16E-08 |
| 1883 | 282426.39 | 4053752.67 | 0.000699 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.98E-05 | 1.69E-04 | 1.06E-04 | 3.65E-07 | 6.19E-05 | 9.04E-05 | 5.92E-05 | 8.93E-08 |
| 1884 | 282374.98 | 4053678.91 | 0.000772 | 1.41E-03 | 1.04E-03 | 2.70E-06 | 9.91E-05 | 1.86E-04 | 1.17E-04 | 4.03E-07 | 6.83E-05 | 9.98E-05 | 6.54E-05 | 9.86E-08 |
| 1885 | 282365.24 | 4053657.17 | 0.000779 | 1.43E-03 | 1.05E-03 | 2.73E-06 | 1.00E-04 | 1.88E-04 | 1.18E-04 | 4.07E-07 | 6.90E-05 | 1.01E-04 | 6.60E-05 | 9.96E-08 |
| 1886 | 282355.51 | 4053635.44 | 0.000768 | 1.41E-03 | 1.04E-03 | 2.69E-06 | 9.86E-05 | 1.85E-04 | 1.17E-04 | 4.01E-07 | 6.80E-05 | 9.94E-05 | 6.51E-05 | 9.81E-08 |
| 1887 | 282345.78 | 4053613.71 | 0.00074 | 1.36E-03 | 9.97E-04 | 2.59E-06 | 9.50E-05 | 1.78E-04 | 1.12E-04 | 3.86E-07 | 6.55E-05 | 9.57E-05 | 6.27E-05 | 9.45E-08 |
| 1888 | 282336.05 | 4053591.98 | 0.000699 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.97E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.19E-05 | 9.04E-05 | 5.92E-05 | 8.93E-08 |
| 1889 | 282606.85 | 4053812.06 | 0.000557 | 1.02E-03 | 7.50E-04 | 1.95E-06 | 7.15E-05 | 1.34E-04 | 8.46E-05 | 2.90E-07 | 4.93E-05 | 7.20E-05 | 4.72E-05 | 7.11E-08 |
| 1890 | 282631.79 | 4053811.49 | 0.000533 | 9.76E-04 | 7.18E-04 | 1.87E-06 | 6.84E-05 | 1.28E-04 | 8.10E-05 | 2.78E-07 | 4.71E-05 | 6.89E-05 | 4.51E-05 | 6.80E-08 |
| 1891 | 282656.73 | 4053810.92 | 0.000505 | 9.25E-04 | 6.80E-04 | 1.77E-06 | 6.48E-05 | 1.22E-04 | 7.67E-05 | 2.63E-07 | 4.47E-05 | 6.53E-05 | 4.28E-05 | 6.45E-08 |
| 1892 | 282681.67 | 4053810.35 | 0.000476 | 8.73E-04 | 6.42E-04 | 1.67E-06 | 6.11E-05 | 1.15E-04 | 7.24E-05 | 2.48E-07 | 4.22E-05 | 6.16E-05 | 4.04E-05 | 6.08E-08 |
| 1893 | 282706.61 | 4053809.78 | 0.000448 | 8.21E-04 | 6.04E-04 | 1.57E-06 | 5.76E-05 | 1.08E-04 | 6.82E-05 | 2.34E-07 | 3.97E-05 | 5.80E-05 | 3.80E-05 | 5.73E-08 |
| 1894 | 282731.55 | 4053809.21 | 0.000421 | 7.71E-04 | 5.67E-04 | 1.47E-06 | 5.40E-05 | 1.02E-04 | 6.40E-05 | 2.20E-07 | 3.73E-05 | 5.45E-05 | 3.57E-05 | 5.38E-08 |
| 1895 | 282756.48 | 4053808.64 | 0.000392 | 7.19E-04 | 5.29E-04 | 1.37E-06 | 5.04E-05 | 9.46E-05 | 5.96E-05 | 2.05E-07 | 3.47E-05 | 5.08E-05 | 3.32E-05 | 5.01E-08 |
| 1896 | 282781.42 | 4053808.07 | 0.000362 | 6.63E-04 | 4.88E-04 | 1.27E-06 | 4.65E-05 | 8.73E-05 | 5.50E-05 | 1.89E-07 | 3.21E-05 | 4.68E-05 | 3.07E-05 | 4.63E-08 |
| 1897 | 282561.73 | 4053854.4 | 0.000461 | 8.44E-04 | 6.21E-04 | 1.61E-06 | 5.92E-05 | 1.11E-04 | 7.00E-05 | 2.40E-07 | 4.08E-05 | 5.96E-05 | 3.90E-05 | 5.89E-08 |
| 1898 | 282540.4 | 4053846.17 | 0.000494 | 9.06E-04 | 6.66E-04 | 1.73E-06 | 6.35E-05 | 1.19E-04 | 7.51E-05 | 2.58E-07 | 4.38E-05 | 6.39E-05 | 4.19E-05 | 6.31E-08 |
| 1899 | 282519.07 | 4053837.95 | 0.000525 | 9.61E-04 | 7.07E-04 | 1.84E-06 | 6.74E-05 | 1.27E-04 | 7.98E-05 | 2.74E-07 | 4.65E-05 | 6.79E-05 | 4.45E-05 | 6.70E-08 |
| 1900 | 282497.74 | 4053829.73 | 0.000549 | 1.01E-03 | 7.40E-04 | 1.92E-06 | 7.05E-05 | 1.32E-04 | 8.34E-05 | 2.86E-07 | 4.86E-05 | 7.10E-05 | 4.65E-05 | 7.01E-08 |
| 1901 | 282476.41 | 4053821.5 | 0.000564 | 1.03E-03 | 7.60E-04 | 1.98E-06 | 7.24E-05 | 1.36E-04 | 8.57E-05 | 2.94E-07 | 4.99E-05 | 7.29E-05 | 4.78E-05 | 7.20E-08 |
| 1902 | 282455.08 | 4053813.28 | 0.00057 | 1.04E-03 | 7.68E-04 | 1.99E-06 | 7.31E-05 | 1.37E-04 | 8.66E-05 | 2.97E-07 | 5.04E-05 | 7.37E-05 | 4.83E-05 | 7.28E-08 |
| 1903 | 282433.75 | 4053805.05 | 0.000566 | 1.04E-03 | 7.63E-04 | 1.98E-06 | 7.27E-05 | 1.37E-04 | 8.61E-05 | 2.95E-07 | 5.01E-05 | 7.32E-05 | 4.80E-05 | 7.23E-08 |
| 1904 | 282412.42 | 4053796.83 | 0.000556 | 1.02E-03 | 7.49E-04 | 1.95E-06 | 7.14E-05 | 1.34E-04 | 8.45E-05 | 2.90E-07 | 4.92E-05 | 7.19E-05 | 4.71E-05 | 7.10E-08 |
| 1905 | 282391.1 | 4053788.61 | 0.000541 | 9.91E-04 | 7.29E-04 | 1.89E-06 | 6.94E-05 | 1.30E-04 | 8.22E-05 | 2.82E-07 | 4.79E-05 | 6.99E-05 | 4.58E-05 | 6.91E-08 |
| 1906 | 282360.42 | 4053759.52 | 0.000551 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.07E-05 | 1.33E-04 | 8.37E-05 | 2.87E-07 | 4.87E-05 | 7.12E-05 | 4.67E-05 | 7.03E-08 |
| 1907 | 282351.08 | 4053738.66 | 0.000576 | 1.06E-03 | 7.76E-04 | 2.02E-06 | 7.39E-05 | 1.39E-04 | 8.76E-05 | 3.00E-07 | 5.10E-05 | 7.45E-05 | 4.88E-05 | 7.36E-08 |
| 1908 | 282332.4 | 4053696.93 | 0.000611 | 1.12E-03 | 8.24E-04 | 2.14E-06 | 7.85E-05 | 1.47E-04 | 9.29E-05 | 3.19E-07 | 5.41E-05 | 7.91E-05 | 5.18E-05 | 7.81E-08 |
| 1909 | 282323.05 | 4053676.07 | 0.000615 | 1.13E-03 | 8.28E-04 | 2.15E-06 | 7.89E-05 | 1.48E-04 | 9.35E-05 | 3.21E-07 | 5.44E-05 | 7.95E-05 | 5.21E-05 | 7.85E-08 |
| 1910 | 282313.71 | 4053655.21 | 0.000606 | 1.11E-03 | 8.17E-04 | 2.12E-06 | 7.78E-05 | 1.46E-04 | 9.21E-05 | 3.16E-07 | 5.36E-05 | 7.84E-05 | 5.13E-05 | 7.74E-08 |
| 1911 | 282304.37 | 4053634.34 | 0.000586 | 1.07E-03 | 7.90E-04 | 2.05E-06 | 7.52E-05 | 1.41E-04 | 8.91E-05 | 3.06E-07 | 5.19E-05 | 7.58E-05 | 4.96E-05 | 7.48E-08 |
| 1912 | 282295.02 | 4053613.48 | 0.000557 | 1.02E-03 | 7.51E-04 | 1.95E-06 | 7.15E-05 | 1.34E-04 | 8.47E-05 | 2.90E-07 | 4.93E-05 | 7.20E-05 | 4.72E-05 | 7.11E-08 |
| 1913 | 282285.68 | 4053592.62 | 0.000522 | 9.55E-04 | 7.03E-04 | 1.83E-06 | 6.70E-05 | 1.26E-04 | 7.93E-05 | 2.72E-07 | 4.62E-05 | 6.75E-05 | 4.42E-05 | 6.66E-08 |
| 1914 | 282607.99 | 4053862.05 | 0.000412 | 7.55E-04 | 5.56E-04 | 1.44E-06 | 5.29E-05 | 9.94E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.33E-05 | 3.49E-05 | 5.27E-08 |
| 1915 | 282632.93 | 4053861.48 | 0.000395 | 7.24E-04 | 5.33E-04 | 1.39E-06 | 5.08E-05 | 9.53E-05 | 6.01E-05 | 2.06E-07 | 3.50E-05 | 5.11E-05 | 3.35E-05 | 5.05E-08 |
| 1916 | 282657.87 | 4053860.91 | 0.000377 | 6.91E-04 | 5.08E-04 | 1.32E-06 | 4.84E-05 | 9.09E-05 | 5.73E-05 | 1.97E-07 | 3.34E-05 | 4.88E-05 | 3.20E-05 | 4.82E-08 |
| 1917 | 282682.81 | 4053860.34 | 0.000359 | 6.58E-04 | 4.84E-04 | 1.26E-06 | 4.61E-05 | 8.65E-05 | 5.46E-05 | 1.87E-07 | 3.18E-05 | 4.64E-05 | 3.04E-05 | 4.58E-08 |
| 1918 | 282707.75 | 4053859.77 | 0.000342 | 6.26E-04 | 4.60E-04 | 1.20E-06 | 4.39E-05 | 8.24E-05 | 5.19E-05 | 1.78E-07 | 3.02E-05 | 4.42E-05 | 2.89E-05 | 4.36E-08 |
| 1919 | 282732.69 | 4053859.2 | 0.000325 | 5.94E-04 | 4.37E-04 | 1.14E-06 | 4.17E-05 | 7.82E-05 | 4.93E-05 | 1.69E-07 | 2.87E-05 | 4.20E-05 | 2.75E-05 | 4.15E-08 |
| 1920 | 282757.63 | 4053858.63 | 0.000306 | 5.60E-04 | 4.12E-04 | 1.07E-06 | 3.92E-05 | 7.37E-05 | 4.65E-05 | 1.59E-07 | 2.71E-05 | 3.95E-05 | 2.59E-05 | 3.90E-08 |
| 1921 | 282782.57 | 4053858.06 | 0.000285 | 5.22E-04 | 3.84E-04 | 9.98E-07 | 3.66E-05 | 6.87E-05 | 4.33E-05 | 1.49E-07 | 2.52E-05 | 3.68E-05 | 2.41E-05 | 3.64E-08 |
| 1922 | 282563.46 | 4053954.16 | 0.000278 | 5.09E-04 | 3.75E-04 | 9.74E-07 | 3.57E-05 | 6.70E-05 | 4.23E-05 | 1.45E-07 | 2.46E-05 | 3.60E-05 | 2.36E-05 | 3.55E-08 |
| 1923 | 282541.59 | 4053945.73 | 0.000299 | 5.47E-04 | 4.03E-04 | 1.05E-06 | 3.84E-05 | 7.20E-05 | 4.54E-05 | 1.56E-07 | 2.65E-05 | 3.86E-05 | 2.53E-05 | 3.82E-08 |
| 1924 | 282519.71 | 4053937.29 | 0.000321 | 5.88E-04 | 4.33E-04 | 1.12E-06 | 4.12E-05 | 7.74E-05 | 4.88E-05 | 1.67E-07 | 2.84E-05 | 4.15E-05 | 2.72E-05 | 4.10E-08 |
| 1925 | 282497.84 | 4053928.86 | 0.000342 | 6.27E-04 | 4.61E-04 | 1.20E-06 | 4.39E-05 | 8.25E-05 | 5.20E-05 | 1.79E-07 | 3.03E-05 | 4.43E-05 | 2.90E-05 | 4.37E-08 |
| 1926 | 282475.96 | 4053920.42 | 0.00036 | 6.60E-04 | 4.86E-04 | 1.26E-06 | 4.63E-05 | 8.69E-05 | 5.48E-05 | 1.88E-07 | 3.19E-05 | 4.66E-05 | 3.05E-05 | 4.60E-08 |
| 1927 | 282454.09 | 4053911.99 | 0.000374 | 6.85E-04 | 5.04E-04 | 1.31E-06 | 4.80E-05 | 9.01E-05 | 5.68E-05 | 1.95E-07 | 3.31E-05 | 4.83E-05 | 3.17E-05 | 4.77E-08 |
| 1928 | 282432.21 | 4053903.55 | 0.000382 | 6.99E-04 | 5.14E-04 | 1.34E-06 | 4.90E-05 | 9.20E-05 | 5.80E-05 | 1.99E-07 | 3.38E-05 | 4.94E-05 | 3.23E-05 | 4.88E-08 |
| 1929 | 282410.33 | 4053895.12 | 0.000384 | 7.03E-04 | 5.17E-04 | 1.34E-06 | 4.93E-05 | 9.25E-05 | 5.83E-05 | 2.00E-07 | 3.40E-05 | 4.96E-05 | 3.25E-05 | 4.90E-08 |
| 1930 | 282388.46 | 4053886.68 | 0.000381 | 6.97E-04 | 5.13E-04 | 1.33E-06 | 4.89E-05 | 9.18E-05 | 5.78E-05 | 1.99E-07 | 3.37E-05 | 4.92E-05 | 3.22E-05 | 4.86E-08 |
| 1931 | 282366.58 | 4053878.25 | 0.000373 | 6.83E-04 | 5.03E-04 | 1.31E-06 | 4.79E-05 | 8.99E-05 | 5.67E-05 | 1.95E-07 | 3.30E-05 | 4.82E-05 | 3.16E-05 | 4.76E-08 |
| 1932 | 282344.71 | 4053869.81 | 0.000363 | 6.65E-04 | 4.89E-04 | 1.27E-06 | 4.66E-05 | 8.75E-05 | 5.52E-05 | 1.89E-07 | 3.21E-05 | 4.70E-05 | 3.08E-05 | 4.64E-08 |
| 1933 | 282322.83 | 4053861.38 | 0.000352 | 6.46E-04 | 4.75E-04 | 1.23E-06 | 4.52E-05 | 8.50E-05 | 5.36E-05 | 1.84E-07 | 3.12E-05 | 4.56E-05 | 2.99E-05 | 4.50E-08 |
| 1934 | 282291.37 | 4053831.55 | 0.000357 | 6.54E-04 | 4.81E-04 | 1.25E-06 | 4.59E-05 | 8.61E-05 | 5.43E-05 | 1.86E-07 | 3.16E-05 | 4.62E-05 | 3.03E-05 | 4.56E-08 |
| 1935 | 282281.79 | 4053810.15 | 0.000373 | 6.83E-04 | 5.03E-04 | 1.31E-06 | 4.79E-05 | 8.99E-05 | 5.67E-05 | 1.95E-07 | 3.30E-05 | 4.82E-05 | 3.16E-05 | 4.77E-08 |
| 1936 | 282272.21 | 4053788.75 | 0.000389 | 7.13E-04 | 5.24E-04 | 1.36E-06 | 4.99E-05 | 9.38E-05 | 5.91E-05 | 2.03E-07 | 3.44E-05 | 5.03E-05 | 3.30E-05 | 4.97E-08 |
| 1937 | 282262.63 | 4053767.35 | 0.000403 | 7.38E-04 | 5.43E-04 | 1.41E-06 | 5.17E-05 | 9.71E-05 | 6.12E-05 | 2.10E-07 | 3.56E-05 | 5.21E-05 | 3.41E-05 | 5.14E-08 |
| 1938 | 282253.04 | 4053745.95 | 0.000412 | 7.55E-04 | 5.56E-04 | 1.44E-06 | 5.29E-05 | 9.94E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.33E-05 | 3.49E-05 | 5.27E-08 |
| 1939 | 282224.3 | 4053681.76 | 0.000402 | 7.36E-04 | 5.42E-04 | 1.41E-06 | 5.16E-05 | 9.69E-05 | 6.11E-05 | 2.10E-07 | 3.56E-05 | 5.20E-05 | 3.41E-05 | 5.13E-08 |
| 1940 | 282214.71 | 4053660.36 | 0.000385 | 7.05E-04 | 5.19E-04 | 1.35E-06 | 4.94E-05 | 9.28E-05 | 5.85E-05 | 2.01E-07 | 3.41E-05 | 4.98E-05 | 3.26E-05 | 4.92E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1941 | 282205.13 | 4053638.97 | 0.000364 | 6.66E-04 | 4.90E-04 | 1.27E-06 | 4.67E-05 | 8.77E-05 | 5.53E-05 | 1.90E-07 | 3.22E-05 | 4.70E-05 | 3.08E-05 | 4.65E-08 |
| 1942 | 282195.55 | 4053617.57 | 0.00034 | 6.22E-04 | 4.58E-04 | 1.19E-06 | 4.36E-05 | 8.19E-05 | 5.16E-05 | 1.77E-07 | 3.01E-05 | 4.39E-05 | 2.88E-05 | 4.34E-08 |
| 1943 | 282185.96 | 4053596.17 | 0.000314 | 5.76E-04 | 4.24E-04 | 1.10E-06 | 4.04E-05 | 7.58E-05 | 4.78E-05 | 1.64E-07 | 2.78E-05 | 4.07E-05 | 2.66E-05 | 4.02E-08 |
| 1944 | 282610.28 | 4053962.03 | 0.000252 | 4.61E-04 | 3.39E-04 | 8.81E-07 | 3.23E-05 | 6.07E-05 | 3.82E-05 | 1.31E-07 | 2.23E-05 | 3.25E-05 | 2.13E-05 | 3.21E-08 |
| 1945 | 282635.22 | 4053961.46 | 0.000244 | 4.46E-04 | 3.28E-04 | 8.53E-07 | 3.13E-05 | 5.87E-05 | 3.70E-05 | 1.27E-07 | 2.16E-05 | 3.15E-05 | 2.06E-05 | 3.11E-08 |
| 1946 | 282660.16 | 4053960.89 | 0.000235 | 4.31E-04 | 3.17E-04 | 8.24E-07 | 3.02E-05 | 5.67E-05 | 3.58E-05 | 1.23E-07 | 2.08E-05 | 3.04E-05 | 1.99E-05 | 3.01E-08 |
| 1947 | 282685.1 | 4053960.32 | 0.000227 | 4.16E-04 | 3.06E-04 | 7.95E-07 | 2.92E-05 | 5.48E-05 | 3.45E-05 | 1.18E-07 | 2.01E-05 | 2.94E-05 | 1.92E-05 | 2.90E-08 |
| 1948 | 282710.03 | 4053959.75 | 0.00022 | 4.02E-04 | 2.96E-04 | 7.69E-07 | 2.82E-05 | 5.29E-05 | 3.34E-05 | 1.14E-07 | 1.94E-05 | 2.84E-05 | 1.86E-05 | 2.80E-08 |
| 1949 | 282734.97 | 4053959.18 | 0.000212 | 3.88E-04 | 2.85E-04 | 7.41E-07 | 2.72E-05 | 5.10E-05 | 3.22E-05 | 1.10E-07 | 1.87E-05 | 2.74E-05 | 1.79E-05 | 2.70E-08 |
| 1950 | 282759.91 | 4053958.61 | 0.000202 | 3.71E-04 | 2.73E-04 | 7.09E-07 | 2.60E-05 | 4.88E-05 | 3.08E-05 | 1.06E-07 | 1.79E-05 | 2.62E-05 | 1.71E-05 | 2.58E-08 |
| 1951 | 282565.41 | 4054054 | 0.000185 | 3.39E-04 | 2.49E-04 | 6.47E-07 | 2.37E-05 | 4.46E-05 | 2.81E-05 | 9.64E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 1952 | 282543.19 | 4054045.44 | 0.000197 | 3.60E-04 | 2.65E-04 | 6.89E-07 | 2.53E-05 | 4.74E-05 | 2.99E-05 | 1.03E-07 | 1.74E-05 | 2.54E-05 | 1.67E-05 | 2.51E-08 |
| 1953 | 282520.97 | 4054036.87 | 0.00021 | 3.85E-04 | 2.83E-04 | 7.37E-07 | 2.70E-05 | 5.07E-05 | 3.20E-05 | 1.10E-07 | 1.86E-05 | 2.72E-05 | 1.78E-05 | 2.69E-08 |
| 1954 | 282498.76 | 4054028.3 | 0.000225 | 4.13E-04 | 3.04E-04 | 7.89E-07 | 2.89E-05 | 5.43E-05 | 3.42E-05 | 1.17E-07 | 1.99E-05 | 2.91E-05 | 1.91E-05 | 2.88E-08 |
| 1955 | 282476.54 | 4054019.74 | 0.00024 | 4.40E-04 | 3.24E-04 | 8.41E-07 | 3.08E-05 | 5.79E-05 | 3.65E-05 | 1.25E-07 | 2.13E-05 | 3.11E-05 | 2.03E-05 | 3.07E-08 |
| 1956 | 282454.32 | 4054011.17 | 0.000254 | 4.65E-04 | 3.42E-04 | 8.89E-07 | 3.26E-05 | 6.12E-05 | 3.86E-05 | 1.32E-07 | 2.25E-05 | 3.28E-05 | 2.15E-05 | 3.24E-08 |
| 1957 | 282432.1 | 4054002.6 | 0.000265 | 4.86E-04 | 3.57E-04 | 9.29E-07 | 3.41E-05 | 6.39E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.25E-05 | 3.39E-08 |
| 1958 | 282409.89 | 4053994.04 | 0.000274 | 5.01E-04 | 3.69E-04 | 9.59E-07 | 3.51E-05 | 6.60E-05 | 4.16E-05 | 1.43E-07 | 2.42E-05 | 3.54E-05 | 2.32E-05 | 3.50E-08 |
| 1959 | 282387.67 | 4053985.47 | 0.000279 | 5.11E-04 | 3.76E-04 | 9.76E-07 | 3.58E-05 | 6.72E-05 | 4.24E-05 | 1.45E-07 | 2.47E-05 | 3.61E-05 | 2.36E-05 | 3.56E-08 |
| 1960 | 282365.45 | 4053976.9 | 0.00028 | 5.13E-04 | 3.77E-04 | 9.80E-07 | 3.59E-05 | 6.75E-05 | 4.25E-05 | 1.46E-07 | 2.48E-05 | 3.62E-05 | 2.37E-05 | 3.57E-08 |
| 1961 | 282343.23 | 4053968.34 | 0.000277 | 5.08E-04 | 3.73E-04 | 9.70E-07 | 3.56E-05 | 6.68E-05 | 4.21E-05 | 1.44E-07 | 2.45E-05 | 3.58E-05 | 2.35E-05 | 3.54E-08 |
| 1962 | 282321.02 | 4053959.77 | 0.000271 | 4.97E-04 | 3.65E-04 | 9.50E-07 | 3.48E-05 | 6.54E-05 | 4.12E-05 | 1.41E-07 | 2.40E-05 | 3.51E-05 | 2.30E-05 | 3.46E-08 |
| 1963 | 282298.8 | 4053951.2 | 0.000264 | 4.83E-04 | 3.55E-04 | 9.23E-07 | 3.38E-05 | 6.36E-05 | 4.01E-05 | 1.37E-07 | 2.33E-05 | 3.41E-05 | 2.23E-05 | 3.37E-08 |
| 1964 | 282276.58 | 4053942.64 | 0.000256 | 4.68E-04 | 3.44E-04 | 8.95E-07 | 3.28E-05 | 6.16E-05 | 3.89E-05 | 1.33E-07 | 2.26E-05 | 3.31E-05 | 2.17E-05 | 3.26E-08 |
| 1965 | 282254.36 | 4053934.07 | 0.000248 | 4.55E-04 | 3.35E-04 | 8.69E-07 | 3.19E-05 | 5.99E-05 | 3.77E-05 | 1.29E-07 | 2.20E-05 | 3.21E-05 | 2.10E-05 | 3.17E-08 |
| 1966 | 282222.41 | 4053903.77 | 0.000252 | 4.61E-04 | 3.39E-04 | 8.81E-07 | 3.23E-05 | 6.06E-05 | 3.82E-05 | 1.31E-07 | 2.23E-05 | 3.25E-05 | 2.13E-05 | 3.21E-08 |
| 1967 | 282212.68 | 4053882.04 | 0.000262 | 4.80E-04 | 3.53E-04 | 9.18E-07 | 3.36E-05 | 6.32E-05 | 3.98E-05 | 1.37E-07 | 2.32E-05 | 3.39E-05 | 2.22E-05 | 3.35E-08 |
| 1968 | 282202.95 | 4053860.31 | 0.000273 | 5.01E-04 | 3.68E-04 | 9.57E-07 | 3.51E-05 | 6.59E-05 | 4.15E-05 | 1.43E-07 | 2.42E-05 | 3.53E-05 | 2.31E-05 | 3.49E-08 |
| 1969 | 282193.22 | 4053838.58 | 0.000284 | 5.20E-04 | 3.83E-04 | 9.95E-07 | 3.65E-05 | 6.85E-05 | 4.32E-05 | 1.48E-07 | 2.51E-05 | 3.67E-05 | 2.41E-05 | 3.63E-08 |
| 1970 | 282183.48 | 4053816.84 | 0.000294 | 5.38E-04 | 3.96E-04 | 1.03E-06 | 3.77E-05 | 7.08E-05 | 4.46E-05 | 1.53E-07 | 2.60E-05 | 3.80E-05 | 2.49E-05 | 3.75E-08 |
| 1971 | 282173.75 | 4053795.11 | 0.000301 | 5.51E-04 | 4.05E-04 | 1.05E-06 | 3.86E-05 | 7.25E-05 | 4.57E-05 | 1.57E-07 | 2.66E-05 | 3.89E-05 | 2.55E-05 | 3.84E-08 |
| 1972 | 282164.02 | 4053773.38 | 0.000304 | 5.56E-04 | 4.09E-04 | 1.06E-06 | 3.90E-05 | 7.32E-05 | 4.62E-05 | 1.58E-07 | 2.69E-05 | 3.93E-05 | 2.57E-05 | 3.88E-08 |
| 1973 | 282154.29 | 4053751.65 | 0.000302 | 5.54E-04 | 4.07E-04 | 1.06E-06 | 3.88E-05 | 7.29E-05 | 4.60E-05 | 1.58E-07 | 2.68E-05 | 3.91E-05 | 2.56E-05 | 3.86E-08 |
| 1974 | 282125.09 | 4053686.45 | 0.000272 | 4.99E-04 | 3.67E-04 | 9.54E-07 | 3.50E-05 | 6.57E-05 | 4.14E-05 | 1.42E-07 | 2.41E-05 | 3.52E-05 | 2.31E-05 | 3.48E-08 |
| 1975 | 282115.36 | 4053664.72 | 0.000256 | 4.70E-04 | 3.46E-04 | 8.98E-07 | 3.29E-05 | 6.18E-05 | 3.90E-05 | 1.34E-07 | 2.27E-05 | 3.32E-05 | 2.17E-05 | 3.27E-08 |
| 1976 | 282105.62 | 4053642.99 | 0.000239 | 4.39E-04 | 3.23E-04 | 8.38E-07 | 3.07E-05 | 5.77E-05 | 3.64E-05 | 1.25E-07 | 2.12E-05 | 3.10E-05 | 2.03E-05 | 3.06E-08 |
| 1977 | 282095.89 | 4053621.25 | 0.000222 | 4.07E-04 | 3.00E-04 | 7.79E-07 | 2.85E-05 | 5.36E-05 | 3.38E-05 | 1.16E-07 | 1.97E-05 | 2.88E-05 | 1.88E-05 | 2.84E-08 |
| 1978 | 282086.16 | 4053599.52 | 0.000206 | 3.77E-04 | 2.77E-04 | 7.21E-07 | 2.64E-05 | 4.96E-05 | 3.13E-05 | 1.07E-07 | 1.82E-05 | 2.66E-05 | 1.74E-05 | 2.63E-08 |
| 1979 | 282612.56 | 4054062 | 0.000171 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.90E-08 | 1.51E-05 | 2.21E-05 | 1.44E-05 | 2.18E-08 |
| 1980 | 282637.5 | 4054061.43 | 0.000167 | 3.05E-04 | 2.25E-04 | 5.84E-07 | 2.14E-05 | 4.02E-05 | 2.53E-05 | 8.69E-08 | 1.48E-05 | 2.16E-05 | 1.41E-05 | 2.13E-08 |
| 1981 | 282662.44 | 4054060.86 | 0.000163 | 2.98E-04 | 2.19E-04 | 5.70E-07 | 2.09E-05 | 3.93E-05 | 2.48E-05 | 8.49E-08 | 1.44E-05 | 2.11E-05 | 1.38E-05 | 2.08E-08 |
| 1982 | 282687.38 | 4054060.29 | 0.000159 | 2.91E-04 | 2.14E-04 | 5.57E-07 | 2.04E-05 | 3.83E-05 | 2.42E-05 | 8.29E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.03E-08 |
| 1983 | 282712.32 | 4054059.72 | 0.000155 | 2.84E-04 | 2.09E-04 | 5.43E-07 | 1.99E-05 | 3.74E-05 | 2.36E-05 | 8.08E-08 | 1.37E-05 | 2.00E-05 | 1.31E-05 | 1.98E-08 |
| 1984 | 282737.26 | 4054059.15 | 0.00015 | 2.75E-04 | 2.03E-04 | 5.26E-07 | 1.93E-05 | 3.62E-05 | 2.29E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1985 | 282762.2 | 4054058.58 | 0.000145 | 2.65E-04 | 1.95E-04 | 5.07E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.55E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 1986 | 282787.14 | 4054058.01 | 0.000138 | 2.54E-04 | 1.87E-04 | 4.85E-07 | 1.78E-05 | 3.34E-05 | 2.10E-05 | 7.22E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 1987 | 282567.46 | 4054153.89 | 0.000132 | 2.42E-04 | 1.78E-04 | 4.64E-07 | 1.70E-05 | 3.19E-05 | 2.01E-05 | 6.90E-08 | 1.17E-05 | 1.71E-05 | 1.12E-05 | 1.69E-08 |
| 1988 | 282545.01 | 4054145.23 | 0.00014 | 2.56E-04 | 1.88E-04 | 4.89E-07 | 1.79E-05 | 3.37E-05 | 2.12E-05 | 7.28E-08 | 1.24E-05 | 1.81E-05 | 1.18E-05 | 1.78E-08 |
| 1989 | 282522.56 | 4054136.57 | 0.000148 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 1990 | 282500.1 | 4054127.92 | 0.000158 | 2.89E-04 | 2.12E-04 | 5.52E-07 | 2.02E-05 | 3.80E-05 | 2.39E-05 | 8.22E-08 | 1.39E-05 | 2.04E-05 | 1.33E-05 | 2.01E-08 |
| 1991 | 282477.65 | 4054119.26 | 0.000168 | 3.08E-04 | 2.26E-04 | 5.88E-07 | 2.15E-05 | 4.05E-05 | 2.55E-05 | 8.76E-08 | 1.49E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 1992 | 282455.2 | 4054110.6 | 0.000178 | 3.27E-04 | 2.40E-04 | 6.25E-07 | 2.29E-05 | 4.30E-05 | 2.71E-05 | 9.31E-08 | 1.58E-05 | 2.31E-05 | 1.51E-05 | 2.28E-08 |
| 1993 | 282432.75 | 4054101.95 | 0.000189 | 3.46E-04 | 2.54E-04 | 6.61E-07 | 2.42E-05 | 4.55E-05 | 2.87E-05 | 9.84E-08 | 1.67E-05 | 2.44E-05 | 1.60E-05 | 2.41E-08 |
| 1994 | 282410.3 | 4054093.29 | 0.000198 | 3.63E-04 | 2.67E-04 | 6.93E-07 | 2.54E-05 | 4.77E-05 | 3.01E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.68E-05 | 2.53E-08 |
| 1995 | 282387.85 | 4054084.63 | 0.000206 | 3.77E-04 | 2.77E-04 | 7.20E-07 | 2.64E-05 | 4.96E-05 | 3.13E-05 | 1.07E-07 | 1.82E-05 | 2.66E-05 | 1.74E-05 | 2.63E-08 |
| 1996 | 282365.4 | 4054075.98 | 0.000211 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.10E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 1997 | 282342.95 | 4054067.32 | 0.000215 | 3.93E-04 | 2.89E-04 | 7.52E-07 | 2.76E-05 | 5.18E-05 | 3.26E-05 | 1.12E-07 | 1.90E-05 | 2.78E-05 | 1.82E-05 | 2.74E-08 |
| 1998 | 282320.49 | 4054058.66 | 0.000215 | 3.94E-04 | 2.90E-04 | 7.53E-07 | 2.76E-05 | 5.19E-05 | 3.27E-05 | 1.12E-07 | 1.90E-05 | 2.78E-05 | 1.82E-05 | 2.75E-08 |
| 1999 | 282298.04 | 4054050.01 | 0.000213 | 3.90E-04 | 2.87E-04 | 7.45E-07 | 2.73E-05 | 5.13E-05 | 3.23E-05 | 1.11E-07 | 1.88E-05 | 2.75E-05 | 1.80E-05 | 2.72E-08 |
| 2000 | 282275.59 | 4054041.35 | 0.000208 | 3.81E-04 | 2.81E-04 | 7.29E-07 | 2.67E-05 | 5.02E-05 | 3.16E-05 | 1.09E-07 | 1.84E-05 | 2.69E-05 | 1.76E-05 | 2.66E-08 |
| 2001 | 282253.14 | 4054032.69 | 0.000202 | 3.70E-04 | 2.72E-04 | 7.08E-07 | 2.60E-05 | 4.87E-05 | 3.07E-05 | 1.05E-07 | 1.79E-05 | 2.61E-05 | 1.71E-05 | 2.58E-08 |
| 2002 | 282230.69 | 4054024.03 | 0.000196 | 3.59E-04 | 2.64E-04 | 6.86E-07 | 2.51E-05 | 4.72E-05 | 2.98E-05 | 1.02E-07 | 1.73E-05 | 2.53E-05 | 1.66E-05 | 2.50E-08 |
| 2003 | 282208.24 | 4054015.38 | 0.00019 | 3.48E-04 | 2.56E-04 | 6.65E-07 | 2.44E-05 | 4.58E-05 | 2.89E-05 | 9.90E-08 | 1.68E-05 | 2.46E-05 | 1.61E-05 | 2.42E-08 |
| 2004 | 282185.79 | 4054006.72 | 0.000185 | 3.39E-04 | 2.49E-04 | 6.48E-07 | 2.37E-05 | 4.46E-05 | 2.81E-05 | 9.65E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2005 | 282153.5 | 4053976.1 | 0.000188 | 3.44E-04 | 2.53E-04 | 6.58E-07 | 2.41E-05 | 4.53E-05 | 2.85E-05 | 9.80E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 2006 | 282143.66 | 4053954.14 | 0.000195 | 3.58E-04 | 2.63E-04 | 6.84E-07 | 2.51E-05 | 4.71E-05 | 2.97E-05 | 1.02E-07 | 1.73E-05 | 2.52E-05 | 1.65E-05 | 2.49E-08 |
| 2007 | 282133.83 | 4053932.18 | 0.000203 | 3.72E-04 | 2.74E-04 | 7.12E-07 | 2.61E-05 | 4.90E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 2008 | 282124 | 4053910.22 | 0.000212 | 3.88E-04 | 2.85E-04 | 7.41E-07 | 2.72E-05 | 5.10E-05 | 3.22E-05 | 1.10E-07 | 1.87E-05 | 2.74E-05 | 1.79E-05 | 2.70E-08 |
| 2009 | 282114.16 | 4053888.26 | 0.000219 | 4.02E-04 | 2.96E-04 | 7.69E-07 | 2.82E-05 | 5.29E-05 | 3.34E-05 | 1.14E-07 | 1.94E-05 | 2.84E-05 | 1.86E-05 | 2.80E-08 |
| 2010 | 282104.33 | 4053866.3 | 0.000226 | 4.14E-04 | 3.05E-04 | 7.92E-07 | 2.90E-05 | 5.45E-05 | 3.44E-05 | 1.18E-07 | 2.00E-05 | 2.93E-05 | 1.92E-05 | 2.89E-08 |
| 2011 | 282094.49 | 4053844.34 | 0.000231 | 4.23E-04 | 3.12E-04 | 8.10E-07 | 2.97E-05 | 5.57E-05 | 3.51E-05 | 1.21E-07 | 2.05E-05 | 2.99E-05 | 1.96E-05 | 2.95E-08 |
| 2012 | 282084.66 | 4053822.38 | 0.000234 | 4.28E-04 | 3.15E-04 | 8.19E-07 | 3.00E-05 | 5.64E-05 | 3.55E-05 | 1.22E-07 | 2.07E-05 | 3.02E-05 | 1.98E-05 | 2.99E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2013 | 282074.82 | 4053800.42 | 0.000233 | 4.27E-04 | 3.14E-04 | 8.17E-07 | 2.99E-05 | 5.62E-05 | 3.55E-05 | 1.22E-07 | 2.07E-05 | 3.02E-05 | 1.98E-05 | 2.98E-08 |
| 2014 | 282064.99 | 4053778.46 | 0.00023 | 4.21E-04 | 3.10E-04 | 8.05E-07 | 2.95E-05 | 5.54E-05 | 3.49E-05 | 1.20E-07 | 2.03E-05 | 2.97E-05 | 1.95E-05 | 2.93E-08 |
| 2015 | 282055.15 | 4053756.49 | 0.000223 | 4.09E-04 | 3.01E-04 | 7.82E-07 | 2.87E-05 | 5.38E-05 | 3.39E-05 | 1.16E-07 | 1.98E-05 | 2.89E-05 | 1.89E-05 | 2.85E-08 |
| 2016 | 282025.65 | 4053690.61 | 0.000191 | 3.50E-04 | 2.57E-04 | 6.69E-07 | 2.45E-05 | 4.60E-05 | 2.90E-05 | 9.96E-08 | 1.69E-05 | 2.47E-05 | 1.62E-05 | 2.44E-08 |
| 2017 | 282015.81 | 4053668.65 | 0.000179 | 3.27E-04 | 2.41E-04 | 6.25E-07 | 2.29E-05 | 4.30E-05 | 2.71E-05 | 9.31E-08 | 1.58E-05 | 2.31E-05 | 1.51E-05 | 2.28E-08 |
| 2018 | 282005.98 | 4053646.69 | 0.000166 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.01E-05 | 2.53E-05 | 8.68E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 2019 | 281996.14 | 4053624.73 | 0.000155 | 2.84E-04 | 2.09E-04 | 5.43E-07 | 1.99E-05 | 3.74E-05 | 2.36E-05 | 8.09E-08 | 1.37E-05 | 2.01E-05 | 1.31E-05 | 1.98E-08 |
| 2020 | 281986.31 | 4053602.77 | 0.000145 | 2.66E-04 | 1.95E-04 | 5.08E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.56E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 2021 | 282614.85 | 4054161.97 | 0.000124 | 2.27E-04 | 1.67E-04 | 4.35E-07 | 1.59E-05 | 2.99E-05 | 1.89E-05 | 6.48E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2022 | 282639.79 | 4054161.4 | 0.000122 | 2.24E-04 | 1.65E-04 | 4.29E-07 | 1.57E-05 | 2.95E-05 | 1.86E-05 | 6.39E-08 | 1.08E-05 | 1.58E-05 | 1.04E-05 | 1.56E-08 |
| 2023 | 282664.73 | 4054160.83 | 0.000121 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.91E-05 | 1.84E-05 | 6.30E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2024 | 282689.67 | 4054160.26 | 0.000119 | 2.18E-04 | 1.60E-04 | 4.17E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.21E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2025 | 282714.6 | 4054159.69 | 0.000117 | 2.14E-04 | 1.57E-04 | 4.09E-07 | 1.50E-05 | 2.81E-05 | 1.77E-05 | 6.09E-08 | 1.03E-05 | 1.51E-05 | 9.89E-06 | 1.49E-08 |
| 2026 | 282739.54 | 4054159.12 | 0.000114 | 2.08E-04 | 1.53E-04 | 3.98E-07 | 1.46E-05 | 2.74E-05 | 1.73E-05 | 5.93E-08 | 1.01E-05 | 1.47E-05 | 9.63E-06 | 1.45E-08 |
| 2027 | 282764.48 | 4054158.55 | 0.00011 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.31E-06 | 1.40E-08 |
| 2028 | 282789.42 | 4054157.98 | 0.000106 | 1.93E-04 | 1.42E-04 | 3.70E-07 | 1.35E-05 | 2.54E-05 | 1.60E-05 | 5.50E-08 | 9.34E-06 | 1.36E-05 | 8.94E-06 | 1.35E-08 |
| 2029 | 282569.57 | 4054253.79 | 0.0001 | 1.84E-04 | 1.35E-04 | 3.51E-07 | 1.29E-05 | 2.42E-05 | 1.52E-05 | 5.23E-08 | 8.87E-06 | 1.30E-05 | 8.49E-06 | 1.28E-08 |
| 2030 | 282546.95 | 4054245.07 | 0.000105 | 1.92E-04 | 1.41E-04 | 3.67E-07 | 1.35E-05 | 2.53E-05 | 1.59E-05 | 5.47E-08 | 9.29E-06 | 1.36E-05 | 8.89E-06 | 1.34E-08 |
| 2031 | 282524.33 | 4054236.35 | 0.000111 | 2.02E-04 | 1.49E-04 | 3.87E-07 | 1.42E-05 | 2.66E-05 | 1.68E-05 | 5.76E-08 | 9.78E-06 | 1.43E-05 | 9.36E-06 | 1.41E-08 |
| 2032 | 282501.71 | 4054227.63 | 0.000117 | 2.14E-04 | 1.58E-04 | 4.09E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.10E-08 | 1.03E-05 | 1.51E-05 | 9.90E-06 | 1.49E-08 |
| 2033 | 282479.09 | 4054218.91 | 0.000124 | 2.27E-04 | 1.67E-04 | 4.34E-07 | 1.59E-05 | 2.98E-05 | 1.88E-05 | 6.46E-08 | 1.10E-05 | 1.60E-05 | 1.05E-05 | 1.58E-08 |
| 2034 | 282456.47 | 4054210.18 | 0.000131 | 2.40E-04 | 1.77E-04 | 4.59E-07 | 1.68E-05 | 3.16E-05 | 1.99E-05 | 6.83E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 2035 | 282433.85 | 4054201.46 | 0.000138 | 2.54E-04 | 1.87E-04 | 4.85E-07 | 1.78E-05 | 3.34E-05 | 2.10E-05 | 7.22E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 2036 | 282411.22 | 4054192.74 | 0.000146 | 2.67E-04 | 1.97E-04 | 5.11E-07 | 1.87E-05 | 3.52E-05 | 2.22E-05 | 7.61E-08 | 1.29E-05 | 1.89E-05 | 1.24E-05 | 1.86E-08 |
| 2037 | 282388.6 | 4054184.02 | 0.000153 | 2.80E-04 | 2.06E-04 | 5.36E-07 | 1.96E-05 | 3.69E-05 | 2.33E-05 | 7.98E-08 | 1.35E-05 | 1.98E-05 | 1.30E-05 | 1.95E-08 |
| 2038 | 282365.98 | 4054175.29 | 0.00016 | 2.92E-04 | 2.15E-04 | 5.59E-07 | 2.05E-05 | 3.85E-05 | 2.43E-05 | 8.32E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.04E-08 |
| 2039 | 282343.36 | 4054166.57 | 0.000165 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.99E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 2040 | 282320.74 | 4054157.85 | 0.00017 | 3.11E-04 | 2.29E-04 | 5.94E-07 | 2.18E-05 | 4.09E-05 | 2.58E-05 | 8.84E-08 | 1.50E-05 | 2.19E-05 | 1.44E-05 | 2.17E-08 |
| 2041 | 282298.12 | 4054149.13 | 0.000172 | 3.15E-04 | 2.32E-04 | 6.03E-07 | 2.21E-05 | 4.15E-05 | 2.62E-05 | 8.97E-08 | 1.52E-05 | 2.23E-05 | 1.46E-05 | 2.20E-08 |
| 2042 | 282275.5 | 4054140.4 | 0.000172 | 3.16E-04 | 2.32E-04 | 6.04E-07 | 2.21E-05 | 4.16E-05 | 2.62E-05 | 8.99E-08 | 1.53E-05 | 2.23E-05 | 1.46E-05 | 2.20E-08 |
| 2043 | 282252.87 | 4054131.68 | 0.000171 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.89E-08 | 1.51E-05 | 2.21E-05 | 1.44E-05 | 2.18E-08 |
| 2044 | 282230.25 | 4054122.96 | 0.000167 | 3.06E-04 | 2.25E-04 | 5.84E-07 | 2.14E-05 | 4.02E-05 | 2.54E-05 | 8.70E-08 | 1.48E-05 | 2.16E-05 | 1.41E-05 | 2.13E-08 |
| 2045 | 282207.63 | 4054114.24 | 0.000162 | 2.97E-04 | 2.18E-04 | 5.67E-07 | 2.08E-05 | 3.91E-05 | 2.46E-05 | 8.45E-08 | 1.43E-05 | 2.10E-05 | 1.37E-05 | 2.07E-08 |
| 2046 | 282185.01 | 4054105.51 | 0.000157 | 2.87E-04 | 2.11E-04 | 5.49E-07 | 2.01E-05 | 3.78E-05 | 2.38E-05 | 8.18E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.00E-08 |
| 2047 | 282162.39 | 4054096.79 | 0.000152 | 2.78E-04 | 2.05E-04 | 5.32E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.92E-08 | 1.34E-05 | 1.96E-05 | 1.29E-05 | 1.94E-08 |
| 2048 | 282139.77 | 4054088.07 | 0.000148 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.70E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 2049 | 282117.15 | 4054079.35 | 0.000144 | 2.64E-04 | 1.94E-04 | 5.05E-07 | 1.85E-05 | 3.48E-05 | 2.19E-05 | 7.52E-08 | 1.28E-05 | 1.87E-05 | 1.22E-05 | 1.84E-08 |
| 2050 | 282084.61 | 4054048.5 | 0.000146 | 2.68E-04 | 1.97E-04 | 5.13E-07 | 1.88E-05 | 3.53E-05 | 2.23E-05 | 7.64E-08 | 1.30E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 2051 | 282074.7 | 4054026.37 | 0.000152 | 2.78E-04 | 2.05E-04 | 5.31E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.92E-08 | 1.34E-05 | 1.96E-05 | 1.29E-05 | 1.94E-08 |
| 2052 | 282064.8 | 4054004.24 | 0.000158 | 2.89E-04 | 2.13E-04 | 5.53E-07 | 2.03E-05 | 3.80E-05 | 2.40E-05 | 8.23E-08 | 1.40E-05 | 2.04E-05 | 1.34E-05 | 2.02E-08 |
| 2053 | 282054.89 | 4053982.12 | 0.000164 | 3.01E-04 | 2.21E-04 | 5.76E-07 | 2.11E-05 | 3.96E-05 | 2.50E-05 | 8.57E-08 | 1.45E-05 | 2.13E-05 | 1.39E-05 | 2.10E-08 |
| 2054 | 282044.98 | 4053959.99 | 0.000171 | 3.13E-04 | 2.30E-04 | 5.98E-07 | 2.19E-05 | 4.12E-05 | 2.59E-05 | 8.90E-08 | 1.51E-05 | 2.21E-05 | 1.45E-05 | 2.18E-08 |
| 2055 | 282035.07 | 4053937.86 | 0.000177 | 3.23E-04 | 2.38E-04 | 6.18E-07 | 2.27E-05 | 4.26E-05 | 2.68E-05 | 9.21E-08 | 1.56E-05 | 2.28E-05 | 1.50E-05 | 2.25E-08 |
| 2056 | 282025.16 | 4053915.73 | 0.000181 | 3.32E-04 | 2.45E-04 | 6.35E-07 | 2.33E-05 | 4.37E-05 | 2.76E-05 | 9.46E-08 | 1.61E-05 | 2.35E-05 | 1.54E-05 | 2.32E-08 |
| 2057 | 282015.25 | 4053893.61 | 0.000185 | 3.39E-04 | 2.49E-04 | 6.48E-07 | 2.38E-05 | 4.46E-05 | 2.81E-05 | 9.65E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2058 | 282005.34 | 4053871.48 | 0.000187 | 3.42E-04 | 2.52E-04 | 6.55E-07 | 2.40E-05 | 4.51E-05 | 2.84E-05 | 9.75E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 2059 | 281995.43 | 4053849.35 | 0.000187 | 3.42E-04 | 2.52E-04 | 6.55E-07 | 2.40E-05 | 4.51E-05 | 2.84E-05 | 9.75E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 2060 | 281985.52 | 4053827.23 | 0.000185 | 3.38E-04 | 2.49E-04 | 6.47E-07 | 2.37E-05 | 4.45E-05 | 2.81E-05 | 9.64E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2061 | 281975.61 | 4053805.1 | 0.00018 | 3.31E-04 | 2.43E-04 | 6.32E-07 | 2.32E-05 | 4.35E-05 | 2.74E-05 | 9.41E-08 | 1.60E-05 | 2.33E-05 | 1.53E-05 | 2.31E-08 |
| 2062 | 281965.7 | 4053782.97 | 0.000174 | 3.19E-04 | 2.35E-04 | 6.10E-07 | 2.24E-05 | 4.20E-05 | 2.65E-05 | 9.09E-08 | 1.54E-05 | 2.25E-05 | 1.48E-05 | 2.23E-08 |
| 2063 | 281955.79 | 4053760.84 | 0.000167 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.02E-05 | 2.53E-05 | 8.69E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 2064 | 281926.07 | 4053694.46 | 0.000139 | 2.54E-04 | 1.87E-04 | 4.86E-07 | 1.78E-05 | 3.35E-05 | 2.11E-05 | 7.25E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.77E-08 |
| 2065 | 281916.16 | 4053672.33 | 0.00013 | 2.38E-04 | 1.75E-04 | 4.55E-07 | 1.67E-05 | 3.13E-05 | 1.98E-05 | 6.78E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 2066 | 281906.25 | 4053650.21 | 0.000122 | 2.23E-04 | 1.64E-04 | 4.27E-07 | 1.56E-05 | 2.94E-05 | 1.85E-05 | 6.36E-08 | 1.08E-05 | 1.58E-05 | 1.03E-05 | 1.56E-08 |
| 2067 | 281896.34 | 4053628.08 | 0.000115 | 2.10E-04 | 1.55E-04 | 4.02E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.98E-08 | 1.02E-05 | 1.48E-05 | 9.72E-06 | 1.46E-08 |
| 2068 | 281886.43 | 4053605.95 | 0.000108 | 1.99E-04 | 1.46E-04 | 3.80E-07 | 1.39E-05 | 2.61E-05 | 1.65E-05 | 5.65E-08 | 9.60E-06 | 1.40E-05 | 9.18E-06 | 1.38E-08 |
| 2069 | 282617.13 | 4054261.95 | 9.55E-05 | 1.75E-04 | 1.29E-04 | 3.34E-07 | 1.23E-05 | 2.30E-05 | 1.45E-05 | 4.98E-08 | 8.45E-06 | 1.24E-05 | 8.09E-06 | 1.22E-08 |
| 2070 | 282642.07 | 4054261.38 | 9.5E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 2071 | 282667.01 | 4054260.81 | 9.45E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.37E-06 | 1.22E-05 | 8.01E-06 | 1.21E-08 |
| 2072 | 282691.95 | 4054260.24 | 9.37E-05 | 1.72E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.26E-05 | 1.42E-05 | 4.89E-08 | 8.29E-06 | 1.21E-05 | 7.94E-06 | 1.20E-08 |
| 2073 | 282716.89 | 4054259.67 | 9.23E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.17E-06 | 1.19E-05 | 7.82E-06 | 1.18E-08 |
| 2074 | 282741.83 | 4054259.1 | 9.01E-05 | 1.65E-04 | 1.21E-04 | 3.16E-07 | 1.16E-05 | 2.17E-05 | 1.37E-05 | 4.70E-08 | 7.98E-06 | 1.17E-05 | 7.64E-06 | 1.15E-08 |
| 2075 | 282766.77 | 4054258.53 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.10E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.39E-06 | 1.11E-08 |
| 2076 | 282791.71 | 4054257.96 | 8.4E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.38E-08 | 7.44E-06 | 1.09E-05 | 7.12E-06 | 1.07E-08 |
| 2077 | 282573.91 | 4054453.65 | 6.44E-05 | 1.18E-04 | 8.68E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.79E-06 | 3.36E-08 | 5.70E-06 | 8.33E-06 | 5.46E-06 | 8.23E-09 |
| 2078 | 282551.06 | 4054444.84 | 6.64E-05 | 1.22E-04 | 8.94E-05 | 2.32E-07 | 8.52E-06 | 1.60E-05 | 1.01E-05 | 3.46E-08 | 5.88E-06 | 8.58E-06 | 5.62E-06 | 8.48E-09 |
| 2079 | 282528.21 | 4054436.03 | 6.91E-05 | 1.27E-04 | 9.31E-05 | 2.42E-07 | 8.86E-06 | 1.66E-05 | 1.05E-05 | 3.60E-08 | 6.11E-06 | 8.93E-06 | 5.85E-06 | 8.82E-09 |
| 2080 | 282505.36 | 4054427.22 | 7.24E-05 | 1.33E-04 | 9.75E-05 | 2.54E-07 | 9.29E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.36E-06 | 6.13E-06 | 9.25E-09 |
| 2081 | 282482.5 | 4054418.41 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.78E-06 | 1.84E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.85E-06 | 6.45E-06 | 9.73E-09 |
| 2082 | 282459.65 | 4054409.6 | 8.02E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.10E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 2083 | 282436.8 | 4054400.79 | 8.43E-05 | 1.54E-04 | 1.14E-04 | 2.95E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.39E-08 | 7.46E-06 | 1.09E-05 | 7.14E-06 | 1.08E-08 |
| 2084 | 282413.95 | 4054391.97 | 8.82E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.60E-08 | 7.81E-06 | 1.14E-05 | 7.47E-06 | 1.13E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2085 | 282391.09 | 4054383.16 | 9.21E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.15E-06 | 1.19E-05 | 7.80E-06 | 1.18E-08 |
| 2086 | 282368.24 | 4054374.35 | 9.6E-05 | 1.76E-04 | 1.29E-04 | 3.36E-07 | 1.23E-05 | 2.31E-05 | 1.46E-05 | 5.00E-08 | 8.49E-06 | 1.24E-05 | 8.13E-06 | 1.23E-08 |
| 2087 | 282345.39 | 4054365.54 | 9.99E-05 | 1.83E-04 | 1.35E-04 | 3.50E-07 | 1.28E-05 | 2.41E-05 | 1.52E-05 | 5.21E-08 | 8.85E-06 | 1.29E-05 | 8.47E-06 | 1.28E-08 |
| 2088 | 282322.54 | 4054356.73 | 0.000104 | 1.91E-04 | 1.40E-04 | 3.64E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.43E-08 | 9.21E-06 | 1.35E-05 | 8.82E-06 | 1.33E-08 |
| 2089 | 282299.69 | 4054347.92 | 0.000108 | 1.98E-04 | 1.46E-04 | 3.79E-07 | 1.39E-05 | 2.61E-05 | 1.65E-05 | 5.65E-08 | 9.59E-06 | 1.40E-05 | 9.18E-06 | 1.38E-08 |
| 2090 | 282276.83 | 4054339.11 | 0.000112 | 2.06E-04 | 1.52E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.86E-08 | 9.95E-06 | 1.45E-05 | 9.53E-06 | 1.44E-08 |
| 2091 | 282253.98 | 4054330.29 | 0.000116 | 2.13E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.80E-05 | 1.76E-05 | 6.05E-08 | 1.03E-05 | 1.50E-05 | 9.83E-06 | 1.48E-08 |
| 2092 | 282231.13 | 4054321.48 | 0.000119 | 2.18E-04 | 1.60E-04 | 4.16E-07 | 1.52E-05 | 2.86E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2093 | 282208.28 | 4054312.67 | 0.00012 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2094 | 282185.42 | 4054303.86 | 0.00012 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2095 | 282162.57 | 4054295.05 | 0.000119 | 2.18E-04 | 1.60E-04 | 4.17E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2096 | 282139.72 | 4054286.24 | 0.000117 | 2.13E-04 | 1.57E-04 | 4.08E-07 | 1.50E-05 | 2.81E-05 | 1.77E-05 | 6.08E-08 | 1.03E-05 | 1.51E-05 | 9.87E-06 | 1.49E-08 |
| 2097 | 282116.87 | 4054277.43 | 0.000113 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.46E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.47E-05 | 9.60E-06 | 1.45E-08 |
| 2098 | 282094.02 | 4054268.61 | 0.00011 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.30E-06 | 1.40E-08 |
| 2099 | 282071.16 | 4054259.8 | 0.000106 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 2100 | 282048.31 | 4054250.99 | 0.000103 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.49E-05 | 1.57E-05 | 5.38E-08 | 9.13E-06 | 1.33E-05 | 8.74E-06 | 1.32E-08 |
| 2101 | 282025.46 | 4054242.18 | 0.0001 | 1.84E-04 | 1.35E-04 | 3.52E-07 | 1.29E-05 | 2.42E-05 | 1.53E-05 | 5.24E-08 | 8.89E-06 | 1.30E-05 | 8.51E-06 | 1.28E-08 |
| 2102 | 282002.61 | 4054233.37 | 9.83E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.13E-08 | 8.70E-06 | 1.27E-05 | 8.33E-06 | 1.26E-08 |
| 2103 | 281979.75 | 4054224.56 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.24E-08 |
| 2104 | 281946.89 | 4054193.39 | 9.82E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.70E-06 | 1.27E-05 | 8.32E-06 | 1.25E-08 |
| 2105 | 281936.88 | 4054171.04 | 0.000101 | 1.86E-04 | 1.37E-04 | 3.55E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.29E-08 | 8.97E-06 | 1.31E-05 | 8.59E-06 | 1.29E-08 |
| 2106 | 281926.87 | 4054148.69 | 0.000105 | 1.92E-04 | 1.41E-04 | 3.68E-07 | 1.35E-05 | 2.53E-05 | 1.60E-05 | 5.47E-08 | 9.29E-06 | 1.36E-05 | 8.89E-06 | 1.34E-08 |
| 2107 | 281916.86 | 4054126.33 | 0.000109 | 2.00E-04 | 1.47E-04 | 3.82E-07 | 1.40E-05 | 2.63E-05 | 1.66E-05 | 5.68E-08 | 9.65E-06 | 1.41E-05 | 9.23E-06 | 1.39E-08 |
| 2108 | 281906.85 | 4054103.98 | 0.000113 | 2.07E-04 | 1.52E-04 | 3.96E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.90E-08 | 1.00E-05 | 1.46E-05 | 9.58E-06 | 1.44E-08 |
| 2109 | 281896.84 | 4054081.63 | 0.000117 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.51E-05 | 9.92E-06 | 1.50E-08 |
| 2110 | 281886.83 | 4054059.28 | 0.000121 | 2.22E-04 | 1.63E-04 | 4.24E-07 | 1.55E-05 | 2.92E-05 | 1.84E-05 | 6.31E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.55E-08 |
| 2111 | 281876.82 | 4054036.92 | 0.000124 | 2.28E-04 | 1.68E-04 | 4.35E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.48E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2112 | 281866.81 | 4054014.57 | 0.000127 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.06E-05 | 1.93E-05 | 6.63E-08 | 1.12E-05 | 1.64E-05 | 1.08E-05 | 1.62E-08 |
| 2113 | 281856.8 | 4053992.22 | 0.000129 | 2.36E-04 | 1.74E-04 | 4.52E-07 | 1.66E-05 | 3.11E-05 | 1.96E-05 | 6.73E-08 | 1.14E-05 | 1.67E-05 | 1.09E-05 | 1.65E-08 |
| 2114 | 281846.79 | 4053969.86 | 0.00013 | 2.38E-04 | 1.75E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.79E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 2115 | 281836.78 | 4053947.51 | 0.00013 | 2.39E-04 | 1.76E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.80E-08 | 1.15E-05 | 1.69E-05 | 1.10E-05 | 1.66E-08 |
| 2116 | 281826.77 | 4053925.16 | 0.000129 | 2.37E-04 | 1.74E-04 | 4.53E-07 | 1.66E-05 | 3.12E-05 | 1.97E-05 | 6.75E-08 | 1.15E-05 | 1.67E-05 | 1.10E-05 | 1.65E-08 |
| 2117 | 281816.76 | 4053902.8 | 0.000127 | 2.33E-04 | 1.72E-04 | 4.46E-07 | 1.64E-05 | 3.07E-05 | 1.94E-05 | 6.65E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 2118 | 281806.75 | 4053880.45 | 0.000124 | 2.28E-04 | 1.68E-04 | 4.35E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.49E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2119 | 281796.74 | 4053858.1 | 0.00012 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2120 | 281786.72 | 4053835.75 | 0.000115 | 2.11E-04 | 1.55E-04 | 4.04E-07 | 1.48E-05 | 2.78E-05 | 1.75E-05 | 6.02E-08 | 1.02E-05 | 1.49E-05 | 9.77E-06 | 1.47E-08 |
| 2121 | 281776.71 | 4053813.39 | 0.00011 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.31E-06 | 1.40E-08 |
| 2122 | 281766.7 | 4053791.04 | 0.000104 | 1.90E-04 | 1.40E-04 | 3.64E-07 | 1.33E-05 | 2.51E-05 | 1.58E-05 | 5.42E-08 | 9.20E-06 | 1.34E-05 | 8.81E-06 | 1.33E-08 |
| 2123 | 281756.69 | 4053768.69 | 9.8E-05 | 1.79E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.11E-08 | 8.67E-06 | 1.27E-05 | 8.30E-06 | 1.25E-08 |
| 2124 | 281726.66 | 4053701.63 | 8.23E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.28E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 2125 | 281716.65 | 4053679.27 | 7.83E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.93E-06 | 1.01E-05 | 6.63E-06 | 1.00E-08 |
| 2126 | 281706.64 | 4053656.92 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.61E-06 | 1.81E-05 | 1.14E-05 | 3.90E-08 | 6.63E-06 | 9.68E-06 | 6.34E-06 | 9.56E-09 |
| 2127 | 281696.63 | 4053634.57 | 7.2E-05 | 1.32E-04 | 9.71E-05 | 2.52E-07 | 9.25E-06 | 1.74E-05 | 1.09E-05 | 3.76E-08 | 6.38E-06 | 9.32E-06 | 6.10E-06 | 9.20E-09 |
| 2128 | 281686.62 | 4053612.21 | 6.96E-05 | 1.28E-04 | 9.38E-05 | 2.44E-07 | 8.94E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 2129 | 282621.7 | 4054461.9 | 6.34E-05 | 1.16E-04 | 8.54E-05 | 2.22E-07 | 8.14E-06 | 1.53E-05 | 9.64E-06 | 3.31E-08 | 5.61E-06 | 8.20E-06 | 5.37E-06 | 8.10E-09 |
| 2130 | 282646.64 | 4054461.33 | 6.39E-05 | 1.17E-04 | 8.61E-05 | 2.24E-07 | 8.20E-06 | 1.54E-05 | 9.71E-06 | 3.33E-08 | 5.66E-06 | 8.27E-06 | 5.41E-06 | 8.16E-09 |
| 2131 | 282671.58 | 4054460.76 | 6.43E-05 | 1.18E-04 | 8.66E-05 | 2.25E-07 | 8.25E-06 | 1.55E-05 | 9.77E-06 | 3.35E-08 | 5.69E-06 | 8.31E-06 | 5.44E-06 | 8.21E-09 |
| 2132 | 282696.52 | 4054460.19 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 2133 | 282721.46 | 4054459.62 | 6.35E-05 | 1.16E-04 | 8.56E-05 | 2.23E-07 | 8.16E-06 | 1.53E-05 | 9.66E-06 | 3.31E-08 | 5.63E-06 | 8.22E-06 | 5.38E-06 | 8.12E-09 |
| 2134 | 282746.4 | 4054459.05 | 6.23E-05 | 1.14E-04 | 8.39E-05 | 2.18E-07 | 7.99E-06 | 1.50E-05 | 9.47E-06 | 3.25E-08 | 5.51E-06 | 8.05E-06 | 5.28E-06 | 7.95E-09 |
| 2135 | 282771.34 | 4054458.48 | 6.05E-05 | 1.11E-04 | 8.15E-05 | 2.12E-07 | 7.77E-06 | 1.46E-05 | 9.19E-06 | 3.16E-08 | 5.35E-06 | 7.82E-06 | 5.12E-06 | 7.73E-09 |
| 2136 | 282796.28 | 4054457.91 | 5.84E-05 | 1.07E-04 | 7.87E-05 | 2.04E-07 | 7.49E-06 | 1.41E-05 | 8.87E-06 | 3.04E-08 | 5.17E-06 | 7.55E-06 | 4.94E-06 | 7.45E-09 |
| 2137 | 282578.33 | 4054653.54 | 4.65E-05 | 8.51E-05 | 6.26E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.01E-06 | 3.94E-06 | 5.93E-09 |
| 2138 | 282555.33 | 4054644.67 | 4.71E-05 | 8.63E-05 | 6.35E-05 | 1.65E-07 | 6.05E-06 | 1.14E-05 | 7.16E-06 | 2.46E-08 | 4.17E-06 | 6.09E-06 | 3.99E-06 | 6.02E-09 |
| 2139 | 282532.33 | 4054635.81 | 4.83E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.20E-06 | 1.16E-05 | 7.34E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.17E-09 |
| 2140 | 282509.33 | 4054626.94 | 5E-05 | 9.15E-05 | 6.73E-05 | 1.75E-07 | 6.41E-06 | 1.20E-05 | 7.59E-06 | 2.61E-08 | 4.42E-06 | 6.46E-06 | 4.23E-06 | 6.38E-09 |
| 2141 | 282486.33 | 4054618.07 | 5.21E-05 | 9.55E-05 | 7.02E-05 | 1.83E-07 | 6.69E-06 | 1.26E-05 | 7.92E-06 | 2.72E-08 | 4.61E-06 | 6.74E-06 | 4.42E-06 | 6.66E-09 |
| 2142 | 282463.33 | 4054609.2 | 5.47E-05 | 1.00E-04 | 7.37E-05 | 1.91E-07 | 7.02E-06 | 1.32E-05 | 8.31E-06 | 2.85E-08 | 4.84E-06 | 7.07E-06 | 4.63E-06 | 6.98E-09 |
| 2143 | 282440.32 | 4054600.33 | 5.74E-05 | 1.05E-04 | 7.74E-05 | 2.01E-07 | 7.37E-06 | 1.38E-05 | 8.73E-06 | 2.99E-08 | 5.08E-06 | 7.42E-06 | 4.86E-06 | 7.33E-09 |
| 2144 | 282417.32 | 4054591.46 | 6.02E-05 | 1.10E-04 | 8.11E-05 | 2.11E-07 | 7.72E-06 | 1.45E-05 | 9.15E-06 | 3.14E-08 | 5.33E-06 | 7.78E-06 | 5.10E-06 | 7.69E-09 |
| 2145 | 282394.32 | 4054582.59 | 6.28E-05 | 1.15E-04 | 8.46E-05 | 2.20E-07 | 8.06E-06 | 1.51E-05 | 9.55E-06 | 3.28E-08 | 5.56E-06 | 8.12E-06 | 5.32E-06 | 8.02E-09 |
| 2146 | 282371.32 | 4054573.72 | 6.52E-05 | 1.19E-04 | 8.79E-05 | 2.28E-07 | 8.37E-06 | 1.57E-05 | 9.91E-06 | 3.40E-08 | 5.77E-06 | 8.44E-06 | 5.53E-06 | 8.33E-09 |
| 2147 | 282348.32 | 4054564.85 | 6.74E-05 | 1.24E-04 | 9.09E-05 | 2.36E-07 | 8.66E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.97E-06 | 8.72E-06 | 5.71E-06 | 8.61E-09 |
| 2148 | 282325.32 | 4054555.99 | 6.95E-05 | 1.27E-04 | 9.37E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 8.99E-06 | 5.89E-06 | 8.88E-09 |
| 2149 | 282302.31 | 4054547.12 | 7.17E-05 | 1.31E-04 | 9.66E-05 | 2.51E-07 | 9.20E-06 | 1.73E-05 | 1.09E-05 | 3.74E-08 | 6.35E-06 | 9.27E-06 | 6.07E-06 | 9.16E-09 |
| 2150 | 282279.31 | 4054538.25 | 7.4E-05 | 1.36E-04 | 9.97E-05 | 2.59E-07 | 9.50E-06 | 1.78E-05 | 1.12E-05 | 3.86E-08 | 6.55E-06 | 9.57E-06 | 6.27E-06 | 9.45E-09 |
| 2151 | 282256.31 | 4054529.38 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 2152 | 282233.31 | 4054520.51 | 7.94E-05 | 1.46E-04 | 1.07E-04 | 2.78E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.14E-08 | 7.03E-06 | 1.03E-05 | 6.73E-06 | 1.01E-08 |
| 2153 | 282210.31 | 4054511.64 | 8.25E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.25E-05 | 4.30E-08 | 7.30E-06 | 1.07E-05 | 6.99E-06 | 1.05E-08 |
| 2154 | 282187.31 | 4054502.77 | 8.54E-05 | 1.57E-04 | 1.15E-04 | 2.99E-07 | 1.10E-05 | 2.06E-05 | 1.30E-05 | 4.46E-08 | 7.56E-06 | 1.11E-05 | 7.24E-06 | 1.09E-08 |
| 2155 | 282164.3 | 4054493.9 | 8.8E-05 | 1.61E-04 | 1.19E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.34E-05 | 4.59E-08 | 7.79E-06 | 1.14E-05 | 7.46E-06 | 1.12E-08 |
| 2156 | 282141.3 | 4054485.03 | 8.99E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.62E-06 | 1.15E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2157 | 282118.3 | 4054476.16 | 9.09E-05 | 1.67E-04 | 1.23E-04 | 3.19E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.05E-06 | 1.18E-05 | 7.71E-06 | 1.16E-08 |
| 2158 | 282095.3 | 4054467.3 | 9.09E-05 | 1.67E-04 | 1.23E-04 | 3.19E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.05E-06 | 1.18E-05 | 7.71E-06 | 1.16E-08 |
| 2159 | 282072.3 | 4054458.43 | 9E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.62E-06 | 1.15E-08 |
| 2160 | 282049.3 | 4054449.56 | 8.82E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.60E-08 | 7.80E-06 | 1.14E-05 | 7.47E-06 | 1.13E-08 |
| 2161 | 282026.29 | 4054440.69 | 8.59E-05 | 1.57E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.48E-08 | 7.60E-06 | 1.11E-05 | 7.27E-06 | 1.10E-08 |
| 2162 | 282003.29 | 4054431.82 | 8.33E-05 | 1.53E-04 | 1.12E-04 | 2.92E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.35E-08 | 7.37E-06 | 1.08E-05 | 7.06E-06 | 1.06E-08 |
| 2163 | 281980.29 | 4054422.95 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.84E-06 | 1.03E-08 |
| 2164 | 281957.29 | 4054414.08 | 7.84E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.09E-08 | 6.94E-06 | 1.01E-05 | 6.65E-06 | 1.00E-08 |
| 2165 | 281934.29 | 4054405.21 | 7.64E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.80E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.76E-06 | 9.88E-06 | 6.47E-06 | 9.76E-09 |
| 2166 | 281911.29 | 4054396.34 | 7.46E-05 | 1.37E-04 | 1.01E-04 | 2.61E-07 | 9.58E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.65E-06 | 6.32E-06 | 9.53E-09 |
| 2167 | 281888.28 | 4054387.47 | 7.31E-05 | 1.34E-04 | 9.86E-05 | 2.56E-07 | 9.39E-06 | 1.76E-05 | 1.11E-05 | 3.82E-08 | 6.47E-06 | 9.46E-06 | 6.20E-06 | 9.34E-09 |
| 2168 | 281865.28 | 4054378.61 | 7.2E-05 | 1.32E-04 | 9.70E-05 | 2.52E-07 | 9.24E-06 | 1.74E-05 | 1.09E-05 | 3.75E-08 | 6.37E-06 | 9.31E-06 | 6.10E-06 | 9.19E-09 |
| 2169 | 281842.28 | 4054369.74 | 7.11E-05 | 1.30E-04 | 9.59E-05 | 2.49E-07 | 9.13E-06 | 1.72E-05 | 1.08E-05 | 3.71E-08 | 6.30E-06 | 9.20E-06 | 6.03E-06 | 9.09E-09 |
| 2170 | 281809.2 | 4054338.37 | 7.22E-05 | 1.32E-04 | 9.73E-05 | 2.53E-07 | 9.27E-06 | 1.74E-05 | 1.10E-05 | 3.77E-08 | 6.39E-06 | 9.34E-06 | 6.12E-06 | 9.22E-09 |
| 2171 | 281799.13 | 4054315.87 | 7.42E-05 | 1.36E-04 | 1.00E-04 | 2.60E-07 | 9.52E-06 | 1.79E-05 | 1.13E-05 | 3.87E-08 | 6.57E-06 | 9.59E-06 | 6.28E-06 | 9.47E-09 |
| 2172 | 281789.05 | 4054293.37 | 7.65E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.82E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.77E-06 | 9.90E-06 | 6.48E-06 | 9.77E-09 |
| 2173 | 281778.98 | 4054270.87 | 7.91E-05 | 1.45E-04 | 1.07E-04 | 2.77E-07 | 1.02E-05 | 1.91E-05 | 1.20E-05 | 4.13E-08 | 7.01E-06 | 1.02E-05 | 6.70E-06 | 1.01E-08 |
| 2174 | 281768.9 | 4054248.37 | 8.19E-05 | 1.50E-04 | 1.10E-04 | 2.87E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.27E-08 | 7.25E-06 | 1.06E-05 | 6.94E-06 | 1.05E-08 |
| 2175 | 281758.82 | 4054225.87 | 8.48E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 2176 | 281748.75 | 4054203.37 | 8.76E-05 | 1.60E-04 | 1.18E-04 | 3.07E-07 | 1.12E-05 | 2.11E-05 | 1.33E-05 | 4.57E-08 | 7.75E-06 | 1.13E-05 | 7.42E-06 | 1.12E-08 |
| 2177 | 281738.67 | 4054180.87 | 9.02E-05 | 1.65E-04 | 1.22E-04 | 3.16E-07 | 1.16E-05 | 2.17E-05 | 1.37E-05 | 4.70E-08 | 7.98E-06 | 1.17E-05 | 7.64E-06 | 1.15E-08 |
| 2178 | 281728.6 | 4054158.38 | 9.25E-05 | 1.69E-04 | 1.25E-04 | 3.24E-07 | 1.19E-05 | 2.23E-05 | 1.41E-05 | 4.82E-08 | 8.19E-06 | 1.20E-05 | 7.84E-06 | 1.18E-08 |
| 2179 | 281718.52 | 4054135.88 | 9.45E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.36E-06 | 1.22E-05 | 8.00E-06 | 1.21E-08 |
| 2180 | 281708.45 | 4054113.38 | 9.61E-05 | 1.76E-04 | 1.29E-04 | 3.37E-07 | 1.23E-05 | 2.32E-05 | 1.46E-05 | 5.01E-08 | 8.51E-06 | 1.24E-05 | 8.14E-06 | 1.23E-08 |
| 2181 | 281698.37 | 4054090.88 | 9.73E-05 | 1.78E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.07E-08 | 8.61E-06 | 1.26E-05 | 8.24E-06 | 1.24E-08 |
| 2182 | 281688.29 | 4054068.38 | 9.8E-05 | 1.80E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.11E-08 | 8.67E-06 | 1.27E-05 | 8.30E-06 | 1.25E-08 |
| 2183 | 281678.22 | 4054045.88 | 9.82E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.69E-06 | 1.27E-05 | 8.32E-06 | 1.25E-08 |
| 2184 | 281668.14 | 4054023.38 | 9.78E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.10E-08 | 8.65E-06 | 1.26E-05 | 8.28E-06 | 1.25E-08 |
| 2185 | 281658.07 | 4054000.88 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.24E-08 |
| 2186 | 281647.99 | 4053978.38 | 9.5E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.96E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 2187 | 281637.91 | 4053955.88 | 9.27E-05 | 1.70E-04 | 1.25E-04 | 3.25E-07 | 1.19E-05 | 2.23E-05 | 1.41E-05 | 4.83E-08 | 8.20E-06 | 1.20E-05 | 7.85E-06 | 1.18E-08 |
| 2188 | 281627.84 | 4053933.38 | 8.98E-05 | 1.64E-04 | 1.21E-04 | 3.14E-07 | 1.15E-05 | 2.16E-05 | 1.36E-05 | 4.68E-08 | 7.95E-06 | 1.16E-05 | 7.61E-06 | 1.15E-08 |
| 2189 | 281617.76 | 4053910.89 | 8.64E-05 | 1.58E-04 | 1.16E-04 | 3.03E-07 | 1.11E-05 | 2.08E-05 | 1.31E-05 | 4.51E-08 | 7.65E-06 | 1.12E-05 | 7.32E-06 | 1.10E-08 |
| 2190 | 281607.69 | 4053888.39 | 8.26E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.26E-05 | 4.31E-08 | 7.31E-06 | 1.07E-05 | 7.00E-06 | 1.06E-08 |
| 2191 | 281597.61 | 4053865.89 | 7.86E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |
| 2192 | 281587.54 | 4053843.39 | 7.45E-05 | 1.37E-04 | 1.00E-04 | 2.61E-07 | 9.57E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.64E-06 | 6.32E-06 | 9.52E-09 |
| 2193 | 281577.46 | 4053820.89 | 7.05E-05 | 1.29E-04 | 9.51E-05 | 2.47E-07 | 9.06E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.98E-06 | 9.01E-09 |
| 2194 | 281567.38 | 4053798.39 | 6.68E-05 | 1.22E-04 | 9.00E-05 | 2.34E-07 | 8.57E-06 | 1.61E-05 | 1.02E-05 | 3.48E-08 | 5.91E-06 | 8.64E-06 | 5.66E-06 | 8.53E-09 |
| 2195 | 281557.31 | 4053775.89 | 6.34E-05 | 1.16E-04 | 8.54E-05 | 2.22E-07 | 8.13E-06 | 1.53E-05 | 9.63E-06 | 3.31E-08 | 5.61E-06 | 8.20E-06 | 5.37E-06 | 8.09E-09 |
| 2196 | 281547.23 | 4053753.39 | 6.04E-05 | 1.11E-04 | 8.14E-05 | 2.11E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.34E-06 | 7.81E-06 | 5.11E-06 | 7.71E-09 |
| 2197 | 281527.08 | 4053708.39 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 2198 | 281517 | 4053685.89 | 5.4E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.94E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 2199 | 281506.93 | 4053663.4 | 5.27E-05 | 9.65E-05 | 7.10E-05 | 1.84E-07 | 6.76E-06 | 1.27E-05 | 8.00E-06 | 2.75E-08 | 4.66E-06 | 6.81E-06 | 4.46E-06 | 6.73E-09 |
| 2200 | 281496.85 | 4053640.9 | 5.15E-05 | 9.43E-05 | 6.94E-05 | 1.80E-07 | 6.61E-06 | 1.24E-05 | 7.83E-06 | 2.69E-08 | 4.56E-06 | 6.66E-06 | 4.36E-06 | 6.58E-09 |
| 2201 | 281486.78 | 4053618.4 | 5.04E-05 | 9.24E-05 | 6.80E-05 | 1.77E-07 | 6.48E-06 | 1.22E-05 | 7.67E-06 | 2.63E-08 | 4.47E-06 | 6.52E-06 | 4.27E-06 | 6.44E-09 |
| 2202 | 282626.27 | 4054661.84 | 4.68E-05 | 8.58E-05 | 6.31E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.12E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.97E-06 | 5.98E-09 |
| 2203 | 282651.21 | 4054661.27 | 4.75E-05 | 8.70E-05 | 6.40E-05 | 1.66E-07 | 6.09E-06 | 1.14E-05 | 7.22E-06 | 2.48E-08 | 4.20E-06 | 6.14E-06 | 4.02E-06 | 6.06E-09 |
| 2204 | 282676.15 | 4054660.7 | 4.79E-05 | 8.78E-05 | 6.46E-05 | 1.68E-07 | 6.15E-06 | 1.16E-05 | 7.29E-06 | 2.50E-08 | 4.24E-06 | 6.20E-06 | 4.06E-06 | 6.12E-09 |
| 2205 | 282701.09 | 4054660.13 | 4.81E-05 | 8.81E-05 | 6.48E-05 | 1.68E-07 | 6.17E-06 | 1.16E-05 | 7.31E-06 | 2.51E-08 | 4.25E-06 | 6.22E-06 | 4.07E-06 | 6.14E-09 |
| 2206 | 282726.03 | 4054659.56 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.13E-06 | 1.15E-05 | 7.26E-06 | 2.49E-08 | 4.23E-06 | 6.17E-06 | 4.04E-06 | 6.10E-09 |
| 2207 | 282750.97 | 4054658.99 | 4.69E-05 | 8.60E-05 | 6.32E-05 | 1.64E-07 | 6.02E-06 | 1.13E-05 | 7.13E-06 | 2.45E-08 | 4.15E-06 | 6.07E-06 | 3.98E-06 | 5.99E-09 |
| 2208 | 282775.91 | 4054658.42 | 4.57E-05 | 8.37E-05 | 6.16E-05 | 1.60E-07 | 5.87E-06 | 1.10E-05 | 6.95E-06 | 2.38E-08 | 4.05E-06 | 5.91E-06 | 3.87E-06 | 5.84E-09 |
| 2209 | 282800.85 | 4054657.85 | 4.42E-05 | 8.10E-05 | 5.96E-05 | 1.55E-07 | 5.68E-06 | 1.07E-05 | 6.72E-06 | 2.31E-08 | 3.92E-06 | 5.72E-06 | 3.75E-06 | 5.65E-09 |
| 2210 | 282582.8 | 4054853.45 | 3.62E-05 | 6.63E-05 | 4.88E-05 | 1.27E-07 | 4.65E-06 | 8.73E-06 | 5.50E-06 | 1.89E-08 | 3.20E-06 | 4.68E-06 | 3.07E-06 | 4.62E-09 |
| 2211 | 282559.69 | 4054844.54 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.75E-06 | 5.51E-06 | 1.89E-08 | 3.21E-06 | 4.69E-06 | 3.07E-06 | 4.63E-09 |
| 2212 | 282536.59 | 4054835.63 | 3.66E-05 | 6.71E-05 | 4.94E-05 | 1.28E-07 | 4.70E-06 | 8.84E-06 | 5.57E-06 | 1.91E-08 | 3.24E-06 | 4.74E-06 | 3.10E-06 | 4.68E-09 |
| 2213 | 282513.48 | 4054826.72 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.68E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 2214 | 282490.37 | 4054817.81 | 3.86E-05 | 7.06E-05 | 5.20E-05 | 1.35E-07 | 4.95E-06 | 9.30E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.99E-06 | 3.27E-06 | 4.92E-09 |
| 2215 | 282467.27 | 4054808.9 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 2216 | 282444.16 | 4054800 | 4.19E-05 | 7.67E-05 | 5.64E-05 | 1.47E-07 | 5.37E-06 | 1.01E-05 | 6.36E-06 | 2.18E-08 | 3.71E-06 | 5.41E-06 | 3.55E-06 | 5.35E-09 |
| 2217 | 282421.06 | 4054791.09 | 4.39E-05 | 8.04E-05 | 5.91E-05 | 1.54E-07 | 5.63E-06 | 1.06E-05 | 6.67E-06 | 2.29E-08 | 3.88E-06 | 5.67E-06 | 3.72E-06 | 5.60E-09 |
| 2218 | 282397.95 | 4054782.18 | 4.59E-05 | 8.41E-05 | 6.19E-05 | 1.61E-07 | 5.89E-06 | 1.11E-05 | 6.98E-06 | 2.39E-08 | 4.06E-06 | 5.94E-06 | 3.89E-06 | 5.87E-09 |
| 2219 | 282374.84 | 4054773.27 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 2220 | 282351.74 | 4054764.36 | 4.97E-05 | 9.11E-05 | 6.70E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.56E-06 | 2.59E-08 | 4.40E-06 | 6.43E-06 | 4.21E-06 | 6.35E-09 |
| 2221 | 282328.63 | 4054755.45 | 5.13E-05 | 9.40E-05 | 6.92E-05 | 1.80E-07 | 6.59E-06 | 1.24E-05 | 7.80E-06 | 2.68E-08 | 4.54E-06 | 6.64E-06 | 4.35E-06 | 6.56E-09 |
| 2222 | 282305.52 | 4054746.54 | 5.27E-05 | 9.66E-05 | 7.11E-05 | 1.85E-07 | 6.77E-06 | 1.27E-05 | 8.02E-06 | 2.75E-08 | 4.67E-06 | 6.82E-06 | 4.47E-06 | 6.74E-09 |
| 2223 | 282282.42 | 4054737.63 | 5.4E-05 | 9.89E-05 | 7.27E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.20E-06 | 2.82E-08 | 4.78E-06 | 6.98E-06 | 4.57E-06 | 6.89E-09 |
| 2224 | 282259.31 | 4054728.72 | 5.52E-05 | 1.01E-04 | 7.43E-05 | 1.93E-07 | 7.08E-06 | 1.33E-05 | 8.38E-06 | 2.88E-08 | 4.88E-06 | 7.13E-06 | 4.67E-06 | 7.05E-09 |
| 2225 | 282236.21 | 4054719.81 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.98E-07 | 7.24E-06 | 1.36E-05 | 8.57E-06 | 2.94E-08 | 4.99E-06 | 7.29E-06 | 4.78E-06 | 7.20E-09 |
| 2226 | 282213.1 | 4054710.9 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.03E-07 | 7.43E-06 | 1.39E-05 | 8.79E-06 | 3.02E-08 | 5.12E-06 | 7.48E-06 | 4.90E-06 | 7.39E-09 |
| 2227 | 282189.99 | 4054701.99 | 5.95E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.64E-06 | 1.44E-05 | 9.05E-06 | 3.11E-08 | 5.27E-06 | 7.70E-06 | 5.05E-06 | 7.61E-09 |
| 2228 | 282166.89 | 4054693.08 | 6.16E-05 | 1.13E-04 | 8.30E-05 | 2.16E-07 | 7.90E-06 | 1.48E-05 | 9.36E-06 | 3.21E-08 | 5.45E-06 | 7.96E-06 | 5.22E-06 | 7.86E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2229 | 282143.78 | 4054684.17 | 6.38E-05 | 1.17E-04 | 8.60E-05 | 2.24E-07 | 8.19E-06 | 1.54E-05 | 9.70E-06 | 3.33E-08 | 5.65E-06 | 8.25E-06 | 5.41E-06 | 8.15E-09 |
| 2230 | 282120.68 | 4054675.27 | 6.62E-05 | 1.21E-04 | 8.92E-05 | 2.32E-07 | 8.50E-06 | 1.60E-05 | 1.01E-05 | 3.45E-08 | 5.86E-06 | 8.56E-06 | 5.61E-06 | 8.46E-09 |
| 2231 | 282097.57 | 4054666.36 | 6.85E-05 | 1.25E-04 | 9.23E-05 | 2.40E-07 | 8.79E-06 | 1.65E-05 | 1.04E-05 | 3.57E-08 | 6.06E-06 | 8.86E-06 | 5.80E-06 | 8.75E-09 |
| 2232 | 282074.46 | 4054657.45 | 7.04E-05 | 1.29E-04 | 9.49E-05 | 2.47E-07 | 9.04E-06 | 1.70E-05 | 1.07E-05 | 3.67E-08 | 6.23E-06 | 9.11E-06 | 5.97E-06 | 8.99E-09 |
| 2233 | 282051.36 | 4054648.54 | 7.18E-05 | 1.32E-04 | 9.68E-05 | 2.51E-07 | 9.22E-06 | 1.73E-05 | 1.09E-05 | 3.75E-08 | 6.36E-06 | 9.29E-06 | 6.08E-06 | 9.17E-09 |
| 2234 | 282028.25 | 4054639.63 | 7.25E-05 | 1.33E-04 | 9.77E-05 | 2.54E-07 | 9.31E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.42E-06 | 9.38E-06 | 6.14E-06 | 9.26E-09 |
| 2235 | 282005.14 | 4054630.72 | 7.24E-05 | 1.33E-04 | 9.76E-05 | 2.54E-07 | 9.30E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.37E-06 | 6.14E-06 | 9.25E-09 |
| 2236 | 281982.04 | 4054621.81 | 7.17E-05 | 1.31E-04 | 9.66E-05 | 2.51E-07 | 9.20E-06 | 1.73E-05 | 1.09E-05 | 3.74E-08 | 6.34E-06 | 9.27E-06 | 6.07E-06 | 9.15E-09 |
| 2237 | 281958.93 | 4054612.9 | 7.03E-05 | 1.29E-04 | 9.48E-05 | 2.46E-07 | 9.03E-06 | 1.70E-05 | 1.07E-05 | 3.67E-08 | 6.22E-06 | 9.09E-06 | 5.96E-06 | 8.98E-09 |
| 2238 | 281935.83 | 4054603.99 | 6.86E-05 | 1.26E-04 | 9.24E-05 | 2.40E-07 | 8.80E-06 | 1.65E-05 | 1.04E-05 | 3.58E-08 | 6.07E-06 | 8.87E-06 | 5.81E-06 | 8.76E-09 |
| 2239 | 281912.72 | 4054595.08 | 6.67E-05 | 1.22E-04 | 8.98E-05 | 2.33E-07 | 8.56E-06 | 1.61E-05 | 1.01E-05 | 3.48E-08 | 5.90E-06 | 8.62E-06 | 5.65E-06 | 8.51E-09 |
| 2240 | 281889.61 | 4054586.17 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 2241 | 281866.51 | 4054577.26 | 6.3E-05 | 1.15E-04 | 8.49E-05 | 2.21E-07 | 8.08E-06 | 1.52E-05 | 9.57E-06 | 3.28E-08 | 5.57E-06 | 8.14E-06 | 5.33E-06 | 8.04E-09 |
| 2242 | 281843.4 | 4054568.35 | 6.14E-05 | 1.12E-04 | 8.27E-05 | 2.15E-07 | 7.88E-06 | 1.48E-05 | 9.33E-06 | 3.20E-08 | 5.43E-06 | 7.94E-06 | 5.20E-06 | 7.84E-09 |
| 2243 | 281820.3 | 4054559.45 | 6E-05 | 1.10E-04 | 8.09E-05 | 2.10E-07 | 7.70E-06 | 1.45E-05 | 9.12E-06 | 3.13E-08 | 5.31E-06 | 7.76E-06 | 5.08E-06 | 7.66E-09 |
| 2244 | 281797.19 | 4054550.54 | 5.88E-05 | 1.08E-04 | 7.93E-05 | 2.06E-07 | 7.55E-06 | 1.42E-05 | 8.94E-06 | 3.07E-08 | 5.21E-06 | 7.61E-06 | 4.98E-06 | 7.51E-09 |
| 2245 | 281774.08 | 4054541.63 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.02E-07 | 7.42E-06 | 1.39E-05 | 8.79E-06 | 3.01E-08 | 5.12E-06 | 7.48E-06 | 4.90E-06 | 7.38E-09 |
| 2246 | 281750.98 | 4054532.72 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.66E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2247 | 281727.87 | 4054523.81 | 5.62E-05 | 1.03E-04 | 7.58E-05 | 1.97E-07 | 7.22E-06 | 1.36E-05 | 8.55E-06 | 2.93E-08 | 4.98E-06 | 7.27E-06 | 4.76E-06 | 7.18E-09 |
| 2248 | 281704.76 | 4054514.9 | 5.57E-05 | 1.02E-04 | 7.50E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.46E-06 | 2.90E-08 | 4.93E-06 | 7.20E-06 | 4.72E-06 | 7.11E-09 |
| 2249 | 281671.54 | 4054483.39 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.98E-07 | 7.24E-06 | 1.36E-05 | 8.58E-06 | 2.94E-08 | 4.99E-06 | 7.30E-06 | 4.78E-06 | 7.21E-09 |
| 2250 | 281661.41 | 4054460.79 | 5.77E-05 | 1.06E-04 | 7.78E-05 | 2.02E-07 | 7.41E-06 | 1.39E-05 | 8.78E-06 | 3.01E-08 | 5.11E-06 | 7.47E-06 | 4.89E-06 | 7.38E-09 |
| 2251 | 281651.29 | 4054438.19 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.02E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.03E-06 | 7.58E-09 |
| 2252 | 281641.17 | 4054415.58 | 6.11E-05 | 1.12E-04 | 8.24E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.29E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.18E-06 | 7.81E-09 |
| 2253 | 281631.05 | 4054392.98 | 6.31E-05 | 1.16E-04 | 8.50E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.58E-06 | 8.16E-06 | 5.34E-06 | 8.06E-09 |
| 2254 | 281620.93 | 4054370.38 | 6.51E-05 | 1.19E-04 | 8.77E-05 | 2.28E-07 | 8.35E-06 | 1.57E-05 | 9.89E-06 | 3.39E-08 | 5.76E-06 | 8.42E-06 | 5.51E-06 | 8.31E-09 |
| 2255 | 281610.81 | 4054347.78 | 6.72E-05 | 1.23E-04 | 9.05E-05 | 2.35E-07 | 8.62E-06 | 1.62E-05 | 1.02E-05 | 3.50E-08 | 5.94E-06 | 8.69E-06 | 5.69E-06 | 8.58E-09 |
| 2256 | 281600.68 | 4054325.18 | 6.91E-05 | 1.27E-04 | 9.32E-05 | 2.42E-07 | 8.87E-06 | 1.67E-05 | 1.05E-05 | 3.61E-08 | 6.12E-06 | 8.94E-06 | 5.86E-06 | 8.83E-09 |
| 2257 | 281590.56 | 4054302.58 | 7.1E-05 | 1.30E-04 | 9.57E-05 | 2.49E-07 | 9.11E-06 | 1.71E-05 | 1.08E-05 | 3.70E-08 | 6.28E-06 | 9.18E-06 | 6.01E-06 | 9.07E-09 |
| 2258 | 281580.44 | 4054279.98 | 7.27E-05 | 1.33E-04 | 9.80E-05 | 2.55E-07 | 9.34E-06 | 1.75E-05 | 1.11E-05 | 3.79E-08 | 6.44E-06 | 9.40E-06 | 6.16E-06 | 9.29E-09 |
| 2259 | 281570.32 | 4054257.37 | 7.42E-05 | 1.36E-04 | 1.00E-04 | 2.60E-07 | 9.53E-06 | 1.79E-05 | 1.13E-05 | 3.87E-08 | 6.57E-06 | 9.60E-06 | 6.29E-06 | 9.48E-09 |
| 2260 | 281560.2 | 4054234.77 | 7.55E-05 | 1.38E-04 | 1.02E-04 | 2.65E-07 | 9.70E-06 | 1.82E-05 | 1.15E-05 | 3.94E-08 | 6.69E-06 | 9.77E-06 | 6.40E-06 | 9.65E-09 |
| 2261 | 281550.08 | 4054212.17 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 4.00E-08 | 6.78E-06 | 9.91E-06 | 6.49E-06 | 9.78E-09 |
| 2262 | 281539.96 | 4054189.57 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 2263 | 281529.83 | 4054166.97 | 7.78E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.59E-06 | 9.94E-09 |
| 2264 | 281519.71 | 4054144.37 | 7.8E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.90E-06 | 1.01E-05 | 6.61E-06 | 9.96E-09 |
| 2265 | 281509.59 | 4054121.77 | 7.78E-05 | 1.43E-04 | 1.05E-04 | 2.72E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.59E-06 | 9.94E-09 |
| 2266 | 281499.47 | 4054099.16 | 7.72E-05 | 1.41E-04 | 1.04E-04 | 2.70E-07 | 9.91E-06 | 1.86E-05 | 1.17E-05 | 4.03E-08 | 6.83E-06 | 9.98E-06 | 6.54E-06 | 9.86E-09 |
| 2267 | 281489.35 | 4054076.56 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.83E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 2268 | 281479.23 | 4054053.96 | 7.46E-05 | 1.37E-04 | 1.01E-04 | 2.61E-07 | 9.58E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.61E-06 | 9.65E-06 | 6.32E-06 | 9.53E-09 |
| 2269 | 281469.1 | 4054031.36 | 7.27E-05 | 1.33E-04 | 9.80E-05 | 2.55E-07 | 9.34E-06 | 1.75E-05 | 1.11E-05 | 3.79E-08 | 6.44E-06 | 9.41E-06 | 6.16E-06 | 9.29E-09 |
| 2270 | 281458.98 | 4054008.76 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.00E-09 |
| 2271 | 281448.86 | 4053986.16 | 6.8E-05 | 1.25E-04 | 9.16E-05 | 2.38E-07 | 8.72E-06 | 1.64E-05 | 1.03E-05 | 3.54E-08 | 6.02E-06 | 8.79E-06 | 5.76E-06 | 8.68E-09 |
| 2272 | 281438.74 | 4053963.56 | 6.52E-05 | 1.19E-04 | 8.79E-05 | 2.28E-07 | 8.37E-06 | 1.57E-05 | 9.91E-06 | 3.40E-08 | 5.77E-06 | 8.44E-06 | 5.53E-06 | 8.33E-09 |
| 2273 | 281428.62 | 4053940.95 | 6.23E-05 | 1.14E-04 | 8.40E-05 | 2.18E-07 | 8.00E-06 | 1.50E-05 | 9.48E-06 | 3.25E-08 | 5.52E-06 | 8.06E-06 | 5.28E-06 | 7.96E-09 |
| 2274 | 281418.5 | 4053918.35 | 5.94E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.03E-06 | 3.10E-08 | 5.26E-06 | 7.68E-06 | 5.03E-06 | 7.59E-09 |
| 2275 | 281408.37 | 4053895.75 | 5.65E-05 | 1.03E-04 | 7.61E-05 | 1.98E-07 | 7.25E-06 | 1.36E-05 | 8.59E-06 | 2.95E-08 | 5.00E-06 | 7.31E-06 | 4.79E-06 | 7.22E-09 |
| 2276 | 281398.25 | 4053873.15 | 5.37E-05 | 9.83E-05 | 7.23E-05 | 1.88E-07 | 6.89E-06 | 1.29E-05 | 8.16E-06 | 2.80E-08 | 4.75E-06 | 6.94E-06 | 4.55E-06 | 6.86E-09 |
| 2277 | 281388.13 | 4053850.55 | 5.11E-05 | 9.36E-05 | 6.88E-05 | 1.79E-07 | 6.56E-06 | 1.23E-05 | 7.76E-06 | 2.66E-08 | 4.52E-06 | 6.60E-06 | 4.33E-06 | 6.52E-09 |
| 2278 | 281378.01 | 4053827.95 | 4.87E-05 | 8.93E-05 | 6.57E-05 | 1.71E-07 | 6.25E-06 | 1.17E-05 | 7.41E-06 | 2.54E-08 | 4.31E-06 | 6.30E-06 | 4.13E-06 | 6.22E-09 |
| 2279 | 281367.89 | 4053805.35 | 4.67E-05 | 8.55E-05 | 6.29E-05 | 1.63E-07 | 5.99E-06 | 1.13E-05 | 7.10E-06 | 2.43E-08 | 4.13E-06 | 6.04E-06 | 3.95E-06 | 5.96E-09 |
| 2280 | 281357.77 | 4053782.74 | 4.5E-05 | 8.24E-05 | 6.06E-05 | 1.58E-07 | 5.77E-06 | 1.08E-05 | 6.84E-06 | 2.35E-08 | 3.98E-06 | 5.82E-06 | 3.81E-06 | 5.75E-09 |
| 2281 | 281347.64 | 4053760.14 | 4.36E-05 | 7.99E-05 | 5.88E-05 | 1.53E-07 | 5.60E-06 | 1.05E-05 | 6.63E-06 | 2.28E-08 | 3.86E-06 | 5.64E-06 | 3.70E-06 | 5.57E-09 |
| 2282 | 281327.4 | 4053714.94 | 4.16E-05 | 7.63E-05 | 5.61E-05 | 1.46E-07 | 5.35E-06 | 1.00E-05 | 6.33E-06 | 2.17E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.32E-09 |
| 2283 | 281317.28 | 4053692.34 | 4.1E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 2284 | 281307.16 | 4053669.74 | 4.04E-05 | 7.39E-05 | 5.44E-05 | 1.41E-07 | 5.18E-06 | 9.73E-06 | 6.14E-06 | 2.11E-08 | 3.57E-06 | 5.22E-06 | 3.42E-06 | 5.16E-09 |
| 2285 | 281297.04 | 4053647.14 | 3.98E-05 | 7.29E-05 | 5.37E-05 | 1.39E-07 | 5.11E-06 | 9.60E-06 | 6.05E-06 | 2.08E-08 | 3.52E-06 | 5.15E-06 | 3.37E-06 | 5.09E-09 |
| 2286 | 281286.91 | 4053624.54 | 3.93E-05 | 7.19E-05 | 5.29E-05 | 1.37E-07 | 5.04E-06 | 9.46E-06 | 5.97E-06 | 2.05E-08 | 3.48E-06 | 5.08E-06 | 3.33E-06 | 5.01E-09 |
| 2287 | 282630.84 | 4054861.79 | 3.7E-05 | 6.77E-05 | 4.98E-05 | 1.29E-07 | 4.75E-06 | 8.91E-06 | 5.62E-06 | 1.93E-08 | 3.27E-06 | 4.78E-06 | 3.13E-06 | 4.72E-09 |
| 2288 | 282655.78 | 4054861.22 | 3.76E-05 | 6.88E-05 | 5.06E-05 | 1.32E-07 | 4.82E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 2289 | 282680.72 | 4054860.65 | 3.8E-05 | 6.96E-05 | 5.12E-05 | 1.33E-07 | 4.88E-06 | 9.16E-06 | 5.78E-06 | 1.98E-08 | 3.36E-06 | 4.92E-06 | 3.22E-06 | 4.86E-09 |
| 2290 | 282705.66 | 4054860.08 | 3.82E-05 | 6.99E-05 | 5.14E-05 | 1.34E-07 | 4.90E-06 | 9.20E-06 | 5.80E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.23E-06 | 4.87E-09 |
| 2291 | 282730.6 | 4054859.51 | 3.8E-05 | 6.95E-05 | 5.12E-05 | 1.33E-07 | 4.87E-06 | 9.15E-06 | 5.77E-06 | 1.98E-08 | 3.36E-06 | 4.91E-06 | 3.22E-06 | 4.85E-09 |
| 2292 | 282755.54 | 4054858.94 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 2293 | 282780.48 | 4054858.37 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 2294 | 282805.42 | 4054857.8 | 3.55E-05 | 6.50E-05 | 4.78E-05 | 1.24E-07 | 4.56E-06 | 8.56E-06 | 5.39E-06 | 1.85E-08 | 3.14E-06 | 4.59E-06 | 3.01E-06 | 4.53E-09 |
| 2295 | 282587.29 | 4055053.37 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.16E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 2296 | 282564.11 | 4055044.43 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 2297 | 282540.92 | 4055035.49 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 2298 | 282517.74 | 4055026.55 | 2.98E-05 | 5.46E-05 | 4.02E-05 | 1.04E-07 | 3.83E-06 | 7.18E-06 | 4.53E-06 | 1.55E-08 | 2.64E-06 | 3.85E-06 | 2.52E-06 | 3.81E-09 |
| 2299 | 282494.56 | 4055017.61 | 3.03E-05 | 5.56E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 2300 | 282471.37 | 4055008.67 | 3.12E-05 | 5.71E-05 | 4.20E-05 | 1.09E-07 | 4.00E-06 | 7.51E-06 | 4.74E-06 | 1.62E-08 | 2.76E-06 | 4.03E-06 | 2.64E-06 | 3.98E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2301 | 282448.19 | 4054999.73 | 3.23E-05 | 5.91E-05 | 4.35E-05 | 1.13E-07 | 4.14E-06 | 7.78E-06 | 4.90E-06 | 1.68E-08 | 2.86E-06 | 4.17E-06 | 2.73E-06 | 4.12E-09 |
| 2302 | 282425.01 | 4054990.8 | 3.36E-05 | 6.15E-05 | 4.53E-05 | 1.18E-07 | 4.31E-06 | 8.10E-06 | 5.11E-06 | 1.75E-08 | 2.97E-06 | 4.35E-06 | 2.85E-06 | 4.29E-09 |
| 2303 | 282401.82 | 4054981.86 | 3.51E-05 | 6.43E-05 | 4.73E-05 | 1.23E-07 | 4.51E-06 | 8.46E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.97E-06 | 4.48E-09 |
| 2304 | 282378.64 | 4054972.92 | 3.67E-05 | 6.72E-05 | 4.94E-05 | 1.28E-07 | 4.71E-06 | 8.84E-06 | 5.58E-06 | 1.91E-08 | 3.25E-06 | 4.74E-06 | 3.11E-06 | 4.68E-09 |
| 2305 | 282355.46 | 4054963.98 | 3.82E-05 | 7.01E-05 | 5.15E-05 | 1.34E-07 | 4.91E-06 | 9.22E-06 | 5.81E-06 | 1.99E-08 | 3.39E-06 | 4.95E-06 | 3.24E-06 | 4.88E-09 |
| 2306 | 282332.27 | 4054955.04 | 3.97E-05 | 7.27E-05 | 5.35E-05 | 1.39E-07 | 5.10E-06 | 9.57E-06 | 6.04E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.36E-06 | 5.07E-09 |
| 2307 | 282309.09 | 4054946.1 | 4.1E-05 | 7.52E-05 | 5.53E-05 | 1.44E-07 | 5.27E-06 | 9.89E-06 | 6.24E-06 | 2.14E-08 | 3.63E-06 | 5.31E-06 | 3.48E-06 | 5.24E-09 |
| 2308 | 282285.91 | 4054937.16 | 4.22E-05 | 7.73E-05 | 5.68E-05 | 1.48E-07 | 5.41E-06 | 1.02E-05 | 6.41E-06 | 2.20E-08 | 3.73E-06 | 5.45E-06 | 3.57E-06 | 5.39E-09 |
| 2309 | 282262.72 | 4054928.22 | 4.31E-05 | 7.90E-05 | 5.81E-05 | 1.51E-07 | 5.54E-06 | 1.04E-05 | 6.56E-06 | 2.25E-08 | 3.82E-06 | 5.58E-06 | 3.65E-06 | 5.51E-09 |
| 2310 | 282239.54 | 4054919.28 | 4.39E-05 | 8.05E-05 | 5.92E-05 | 1.54E-07 | 5.64E-06 | 1.06E-05 | 6.68E-06 | 2.29E-08 | 3.89E-06 | 5.68E-06 | 3.72E-06 | 5.61E-09 |
| 2311 | 282216.36 | 4054910.34 | 4.46E-05 | 8.17E-05 | 6.01E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.78E-06 | 2.33E-08 | 3.95E-06 | 5.77E-06 | 3.78E-06 | 5.70E-09 |
| 2312 | 282193.17 | 4054901.4 | 4.53E-05 | 8.30E-05 | 6.11E-05 | 1.59E-07 | 5.82E-06 | 1.09E-05 | 6.89E-06 | 2.36E-08 | 4.01E-06 | 5.86E-06 | 3.84E-06 | 5.79E-09 |
| 2313 | 282169.99 | 4054892.47 | 4.61E-05 | 8.44E-05 | 6.21E-05 | 1.61E-07 | 5.92E-06 | 1.11E-05 | 7.01E-06 | 2.40E-08 | 4.08E-06 | 5.96E-06 | 3.91E-06 | 5.89E-09 |
| 2314 | 282146.81 | 4054883.53 | 4.7E-05 | 8.62E-05 | 6.34E-05 | 1.65E-07 | 6.04E-06 | 1.13E-05 | 7.15E-06 | 2.45E-08 | 4.16E-06 | 6.08E-06 | 3.99E-06 | 6.01E-09 |
| 2315 | 282123.62 | 4054874.59 | 4.82E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 2316 | 282100.44 | 4054865.65 | 4.97E-05 | 9.10E-05 | 6.69E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.55E-06 | 2.59E-08 | 4.40E-06 | 6.42E-06 | 4.21E-06 | 6.35E-09 |
| 2317 | 282077.26 | 4054856.71 | 5.14E-05 | 9.41E-05 | 6.92E-05 | 1.80E-07 | 6.59E-06 | 1.24E-05 | 7.81E-06 | 2.68E-08 | 4.55E-06 | 6.64E-06 | 4.35E-06 | 6.56E-09 |
| 2318 | 282054.07 | 4054847.77 | 5.32E-05 | 9.75E-05 | 7.17E-05 | 1.86E-07 | 6.83E-06 | 1.28E-05 | 8.09E-06 | 2.78E-08 | 4.71E-06 | 6.88E-06 | 4.51E-06 | 6.80E-09 |
| 2319 | 282030.89 | 4054838.83 | 5.51E-05 | 1.01E-04 | 7.43E-05 | 1.93E-07 | 7.07E-06 | 1.33E-05 | 8.38E-06 | 2.87E-08 | 4.88E-06 | 7.13E-06 | 4.67E-06 | 7.04E-09 |
| 2320 | 282007.71 | 4054829.89 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2321 | 281984.52 | 4054820.95 | 5.84E-05 | 1.07E-04 | 7.87E-05 | 2.05E-07 | 7.50E-06 | 1.41E-05 | 8.88E-06 | 3.05E-08 | 5.17E-06 | 7.55E-06 | 4.95E-06 | 7.46E-09 |
| 2322 | 281961.34 | 4054812.01 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 2323 | 281938.15 | 4054803.08 | 6E-05 | 1.10E-04 | 8.08E-05 | 2.10E-07 | 7.70E-06 | 1.45E-05 | 9.12E-06 | 3.13E-08 | 5.31E-06 | 7.76E-06 | 5.08E-06 | 7.66E-09 |
| 2324 | 281914.97 | 4054794.14 | 5.99E-05 | 1.10E-04 | 8.07E-05 | 2.10E-07 | 7.69E-06 | 1.44E-05 | 9.11E-06 | 3.12E-08 | 5.30E-06 | 7.75E-06 | 5.08E-06 | 7.65E-09 |
| 2325 | 281891.79 | 4054785.2 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.01E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.02E-06 | 7.57E-09 |
| 2326 | 281868.6 | 4054776.26 | 5.82E-05 | 1.07E-04 | 7.85E-05 | 2.04E-07 | 7.48E-06 | 1.40E-05 | 8.85E-06 | 3.04E-08 | 5.15E-06 | 7.53E-06 | 4.93E-06 | 7.44E-09 |
| 2327 | 281845.42 | 4054767.32 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2328 | 281822.24 | 4054758.38 | 5.54E-05 | 1.01E-04 | 7.46E-05 | 1.94E-07 | 7.11E-06 | 1.34E-05 | 8.42E-06 | 2.89E-08 | 4.90E-06 | 7.16E-06 | 4.69E-06 | 7.08E-09 |
| 2329 | 281799.05 | 4054749.44 | 5.39E-05 | 9.87E-05 | 7.26E-05 | 1.89E-07 | 6.92E-06 | 1.30E-05 | 8.19E-06 | 2.81E-08 | 4.77E-06 | 6.97E-06 | 4.56E-06 | 6.88E-09 |
| 2330 | 281775.87 | 4054740.5 | 5.25E-05 | 9.61E-05 | 7.07E-05 | 1.84E-07 | 6.73E-06 | 1.26E-05 | 7.97E-06 | 2.74E-08 | 4.64E-06 | 6.78E-06 | 4.44E-06 | 6.70E-09 |
| 2331 | 281752.69 | 4054731.56 | 5.12E-05 | 9.38E-05 | 6.90E-05 | 1.79E-07 | 6.57E-06 | 1.23E-05 | 7.78E-06 | 2.67E-08 | 4.53E-06 | 6.62E-06 | 4.34E-06 | 6.54E-09 |
| 2332 | 281729.5 | 4054722.62 | 5.01E-05 | 9.18E-05 | 6.75E-05 | 1.75E-07 | 6.43E-06 | 1.21E-05 | 7.62E-06 | 2.61E-08 | 4.44E-06 | 6.48E-06 | 4.25E-06 | 6.40E-09 |
| 2333 | 281706.32 | 4054713.68 | 4.92E-05 | 9.01E-05 | 6.63E-05 | 1.72E-07 | 6.31E-06 | 1.19E-05 | 7.48E-06 | 2.56E-08 | 4.35E-06 | 6.36E-06 | 4.17E-06 | 6.28E-09 |
| 2334 | 281683.14 | 4054704.75 | 4.84E-05 | 8.86E-05 | 6.52E-05 | 1.69E-07 | 6.21E-06 | 1.17E-05 | 7.35E-06 | 2.52E-08 | 4.28E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 2335 | 281659.95 | 4054695.81 | 4.77E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 2336 | 281636.77 | 4054686.87 | 4.7E-05 | 8.61E-05 | 6.34E-05 | 1.65E-07 | 6.04E-06 | 1.13E-05 | 7.15E-06 | 2.45E-08 | 4.16E-06 | 6.08E-06 | 3.98E-06 | 6.01E-09 |
| 2337 | 281613.59 | 4054677.93 | 4.65E-05 | 8.51E-05 | 6.26E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.01E-06 | 3.94E-06 | 5.93E-09 |
| 2338 | 281590.4 | 4054668.99 | 4.6E-05 | 8.42E-05 | 6.20E-05 | 1.61E-07 | 5.90E-06 | 1.11E-05 | 6.99E-06 | 2.40E-08 | 4.07E-06 | 5.95E-06 | 3.90E-06 | 5.87E-09 |
| 2339 | 281567.22 | 4054660.05 | 4.56E-05 | 8.36E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.94E-06 | 2.38E-08 | 4.04E-06 | 5.90E-06 | 3.87E-06 | 5.83E-09 |
| 2340 | 281533.88 | 4054628.43 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 2341 | 281523.73 | 4054605.76 | 4.71E-05 | 8.63E-05 | 6.35E-05 | 1.65E-07 | 6.05E-06 | 1.14E-05 | 7.16E-06 | 2.46E-08 | 4.17E-06 | 6.09E-06 | 3.99E-06 | 6.02E-09 |
| 2342 | 281513.57 | 4054583.08 | 4.82E-05 | 8.83E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 2343 | 281503.41 | 4054560.4 | 4.95E-05 | 9.07E-05 | 6.67E-05 | 1.73E-07 | 6.36E-06 | 1.19E-05 | 7.53E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.20E-06 | 6.32E-09 |
| 2344 | 281493.26 | 4054537.73 | 5.09E-05 | 9.33E-05 | 6.87E-05 | 1.78E-07 | 6.54E-06 | 1.23E-05 | 7.74E-06 | 2.66E-08 | 4.51E-06 | 6.59E-06 | 4.32E-06 | 6.51E-09 |
| 2345 | 281483.1 | 4054515.05 | 5.25E-05 | 9.61E-05 | 7.07E-05 | 1.84E-07 | 6.73E-06 | 1.26E-05 | 7.97E-06 | 2.74E-08 | 4.64E-06 | 6.78E-06 | 4.44E-06 | 6.70E-09 |
| 2346 | 281472.95 | 4054492.37 | 5.4E-05 | 9.89E-05 | 7.28E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 2347 | 281462.79 | 4054469.69 | 5.55E-05 | 1.02E-04 | 7.48E-05 | 1.94E-07 | 7.13E-06 | 1.34E-05 | 8.44E-06 | 2.90E-08 | 4.92E-06 | 7.18E-06 | 4.70E-06 | 7.09E-09 |
| 2348 | 281452.64 | 4054447.02 | 5.7E-05 | 1.04E-04 | 7.68E-05 | 2.00E-07 | 7.32E-06 | 1.37E-05 | 8.66E-06 | 2.97E-08 | 5.05E-06 | 7.37E-06 | 4.83E-06 | 7.28E-09 |
| 2349 | 281442.48 | 4054424.34 | 5.83E-05 | 1.07E-04 | 7.86E-05 | 2.04E-07 | 7.49E-06 | 1.41E-05 | 8.87E-06 | 3.04E-08 | 5.16E-06 | 7.55E-06 | 4.94E-06 | 7.45E-09 |
| 2350 | 281432.33 | 4054401.66 | 5.96E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.65E-06 | 1.44E-05 | 9.06E-06 | 3.11E-08 | 5.27E-06 | 7.71E-06 | 5.05E-06 | 7.61E-09 |
| 2351 | 281422.17 | 4054378.99 | 6.07E-05 | 1.11E-04 | 8.18E-05 | 2.13E-07 | 7.79E-06 | 1.46E-05 | 9.22E-06 | 3.17E-08 | 5.37E-06 | 7.85E-06 | 5.14E-06 | 7.75E-09 |
| 2352 | 281412.01 | 4054356.31 | 6.16E-05 | 1.13E-04 | 8.31E-05 | 2.16E-07 | 7.91E-06 | 1.49E-05 | 9.37E-06 | 3.22E-08 | 5.46E-06 | 7.97E-06 | 5.22E-06 | 7.87E-09 |
| 2353 | 281401.86 | 4054333.63 | 6.25E-05 | 1.14E-04 | 8.42E-05 | 2.19E-07 | 8.02E-06 | 1.51E-05 | 9.50E-06 | 3.26E-08 | 5.53E-06 | 8.08E-06 | 5.29E-06 | 7.98E-09 |
| 2354 | 281391.7 | 4054310.96 | 6.32E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.11E-06 | 1.52E-05 | 9.60E-06 | 3.29E-08 | 5.59E-06 | 8.17E-06 | 5.35E-06 | 8.07E-09 |
| 2355 | 281381.55 | 4054288.28 | 6.37E-05 | 1.17E-04 | 8.59E-05 | 2.23E-07 | 8.18E-06 | 1.54E-05 | 9.68E-06 | 3.32E-08 | 5.64E-06 | 8.24E-06 | 5.40E-06 | 8.14E-09 |
| 2356 | 281371.39 | 4054265.6 | 6.41E-05 | 1.17E-04 | 8.63E-05 | 2.24E-07 | 8.22E-06 | 1.54E-05 | 9.74E-06 | 3.34E-08 | 5.67E-06 | 8.29E-06 | 5.43E-06 | 8.18E-09 |
| 2357 | 281361.24 | 4054242.93 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 2358 | 281351.08 | 4054220.25 | 6.41E-05 | 1.17E-04 | 8.64E-05 | 2.24E-07 | 8.23E-06 | 1.55E-05 | 9.74E-06 | 3.34E-08 | 5.67E-06 | 8.29E-06 | 5.43E-06 | 8.19E-09 |
| 2359 | 281340.93 | 4054197.57 | 6.37E-05 | 1.17E-04 | 8.59E-05 | 2.23E-07 | 8.18E-06 | 1.54E-05 | 9.69E-06 | 3.32E-08 | 5.64E-06 | 8.24E-06 | 5.40E-06 | 8.14E-09 |
| 2360 | 281330.77 | 4054174.89 | 6.31E-05 | 1.16E-04 | 8.50E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.58E-06 | 8.16E-06 | 5.34E-06 | 8.06E-09 |
| 2361 | 281320.62 | 4054152.22 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.45E-06 | 3.24E-08 | 5.50E-06 | 8.04E-06 | 5.26E-06 | 7.94E-09 |
| 2362 | 281310.46 | 4054129.54 | 6.09E-05 | 1.12E-04 | 8.21E-05 | 2.13E-07 | 7.82E-06 | 1.47E-05 | 9.26E-06 | 3.18E-08 | 5.39E-06 | 7.88E-06 | 5.16E-06 | 7.78E-09 |
| 2363 | 281300.3 | 4054106.86 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 2364 | 281290.15 | 4054084.19 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.02E-07 | 7.42E-06 | 1.39E-05 | 8.78E-06 | 3.01E-08 | 5.11E-06 | 7.47E-06 | 4.89E-06 | 7.38E-09 |
| 2365 | 281279.99 | 4054061.51 | 5.58E-05 | 1.02E-04 | 7.53E-05 | 1.96E-07 | 7.17E-06 | 1.35E-05 | 8.49E-06 | 2.91E-08 | 4.94E-06 | 7.22E-06 | 4.73E-06 | 7.13E-09 |
| 2366 | 281269.84 | 4054038.83 | 5.38E-05 | 9.85E-05 | 7.25E-05 | 1.88E-07 | 6.90E-06 | 1.30E-05 | 8.18E-06 | 2.81E-08 | 4.76E-06 | 6.96E-06 | 4.56E-06 | 6.87E-09 |
| 2367 | 281259.68 | 4054016.16 | 5.16E-05 | 9.46E-05 | 6.96E-05 | 1.81E-07 | 6.63E-06 | 1.24E-05 | 7.85E-06 | 2.69E-08 | 4.57E-06 | 6.68E-06 | 4.37E-06 | 6.60E-09 |
| 2368 | 281249.53 | 4053993.48 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.39E-06 | 4.19E-06 | 6.32E-09 |
| 2369 | 281239.37 | 4053970.8 | 4.72E-05 | 8.66E-05 | 6.37E-05 | 1.65E-07 | 6.07E-06 | 1.14E-05 | 7.18E-06 | 2.46E-08 | 4.18E-06 | 6.11E-06 | 4.00E-06 | 6.04E-09 |
| 2370 | 281229.22 | 4053948.12 | 4.51E-05 | 8.26E-05 | 6.08E-05 | 1.58E-07 | 5.79E-06 | 1.09E-05 | 6.86E-06 | 2.35E-08 | 3.99E-06 | 5.83E-06 | 3.82E-06 | 5.76E-09 |
| 2371 | 281219.06 | 4053925.45 | 4.3E-05 | 7.89E-05 | 5.80E-05 | 1.51E-07 | 5.53E-06 | 1.04E-05 | 6.54E-06 | 2.25E-08 | 3.81E-06 | 5.57E-06 | 3.65E-06 | 5.50E-09 |
| 2372 | 281208.9 | 4053902.77 | 4.11E-05 | 7.54E-05 | 5.54E-05 | 1.44E-07 | 5.28E-06 | 9.92E-06 | 6.25E-06 | 2.15E-08 | 3.64E-06 | 5.32E-06 | 3.48E-06 | 5.25E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2373 | 281198.75 | 4053880.09 | 3.94E-05 | 7.22E-05 | 5.31E-05 | 1.38E-07 | 5.06E-06 | 9.50E-06 | 5.99E-06 | 2.06E-08 | 3.49E-06 | 5.10E-06 | 3.34E-06 | 5.03E-09 |
| 2374 | 281188.59 | 4053857.42 | 3.79E-05 | 6.94E-05 | 5.10E-05 | 1.33E-07 | 4.86E-06 | 9.13E-06 | 5.76E-06 | 1.98E-08 | 3.35E-06 | 4.90E-06 | 3.21E-06 | 4.84E-09 |
| 2375 | 281178.44 | 4053834.74 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 2376 | 281168.28 | 4053812.06 | 3.55E-05 | 6.51E-05 | 4.79E-05 | 1.24E-07 | 4.56E-06 | 8.57E-06 | 5.40E-06 | 1.85E-08 | 3.15E-06 | 4.60E-06 | 3.01E-06 | 4.54E-09 |
| 2377 | 281158.13 | 4053789.39 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.44E-09 |
| 2378 | 281147.97 | 4053766.71 | 3.41E-05 | 6.25E-05 | 4.60E-05 | 1.19E-07 | 4.38E-06 | 8.22E-06 | 5.19E-06 | 1.78E-08 | 3.02E-06 | 4.41E-06 | 2.89E-06 | 4.36E-09 |
| 2379 | 281127.66 | 4053721.35 | 3.33E-05 | 6.10E-05 | 4.48E-05 | 1.17E-07 | 4.27E-06 | 8.02E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.30E-06 | 2.82E-06 | 4.25E-09 |
| 2380 | 281117.51 | 4053698.68 | 3.3E-05 | 6.04E-05 | 4.44E-05 | 1.15E-07 | 4.23E-06 | 7.95E-06 | 5.01E-06 | 1.72E-08 | 2.92E-06 | 4.26E-06 | 2.79E-06 | 4.21E-09 |
| 2381 | 281107.35 | 4053676 | 3.27E-05 | 5.98E-05 | 4.40E-05 | 1.14E-07 | 4.19E-06 | 7.88E-06 | 4.97E-06 | 1.70E-08 | 2.89E-06 | 4.22E-06 | 2.77E-06 | 4.17E-09 |
| 2382 | 281097.19 | 4053653.32 | 3.23E-05 | 5.92E-05 | 4.36E-05 | 1.13E-07 | 4.15E-06 | 7.79E-06 | 4.91E-06 | 1.69E-08 | 2.86E-06 | 4.18E-06 | 2.74E-06 | 4.13E-09 |
| 2383 | 281087.04 | 4053630.65 | 3.19E-05 | 5.85E-05 | 4.30E-05 | 1.12E-07 | 4.10E-06 | 7.69E-06 | 4.85E-06 | 1.66E-08 | 2.82E-06 | 4.13E-06 | 2.70E-06 | 4.08E-09 |
| 2384 | 282635.41 | 4055061.74 | 3.06E-05 | 5.60E-05 | 4.12E-05 | 1.07E-07 | 3.92E-06 | 7.37E-06 | 4.65E-06 | 1.59E-08 | 2.71E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 2385 | 282660.35 | 4055061.17 | 3.11E-05 | 5.69E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.49E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 2386 | 282685.29 | 4055060.6 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 2387 | 282710.23 | 4055060.03 | 3.15E-05 | 5.78E-05 | 4.25E-05 | 1.10E-07 | 4.05E-06 | 7.61E-06 | 4.80E-06 | 1.65E-08 | 2.79E-06 | 4.08E-06 | 2.67E-06 | 4.03E-09 |
| 2388 | 282735.17 | 4055059.46 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 2389 | 282760.11 | 4055058.89 | 3.1E-05 | 5.68E-05 | 4.18E-05 | 1.09E-07 | 3.98E-06 | 7.48E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.01E-06 | 2.63E-06 | 3.96E-09 |
| 2390 | 282785.05 | 4055058.32 | 3.04E-05 | 5.57E-05 | 4.10E-05 | 1.07E-07 | 3.90E-06 | 7.33E-06 | 4.62E-06 | 1.59E-08 | 2.69E-06 | 3.93E-06 | 2.58E-06 | 3.88E-09 |
| 2391 | 282809.99 | 4055057.75 | 2.96E-05 | 5.42E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.54E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 2392 | 282576.2 | 4053562.7 | 0.007599 | 1.39E-02 | 1.02E-02 | 2.66E-05 | 9.76E-04 | 1.83E-03 | 1.16E-03 | 3.96E-06 | 6.73E-04 | 9.83E-04 | 6.44E-04 | 9.71E-07 |
| 2393 | 282775.71 | 4053558.14 | 0.003848 | 7.05E-03 | 5.19E-03 | 1.35E-05 | 4.94E-04 | 9.28E-04 | 5.85E-04 | 2.01E-06 | 3.41E-04 | 4.98E-04 | 3.26E-04 | 4.92E-07 |
| 2394 | 282766.19 | 4053302.66 | 0.009582 | 1.76E-02 | 1.29E-02 | 3.36E-05 | 1.23E-03 | 2.31E-03 | 1.46E-03 | 5.00E-06 | 8.48E-04 | 1.24E-03 | 8.12E-04 | 1.22E-06 |
| 2395 | 282568.59 | 4053310.66 | 0.001381 | 2.53E-03 | 1.86E-03 | 4.84E-06 | 1.77E-04 | 3.33E-04 | 2.10E-04 | 7.20E-07 | 1.22E-04 | 1.79E-04 | 1.17E-04 | 1.76E-07 |

| | | | T2 | | | | 1261 | T3 | | | | | T4f | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1.31E-05 | | | | | 1.69E-06 | | | | | 9.99E-07 |
| | | | | | 1257 | 282548.44 | 4053471.80 | | | | | | | | | | |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total |
| 1 | 282800.69 | 4053557.21 | 1.94E-06 | 3.28E-06 | 4.84E-07 | 1.26E-09 | 5.70E-06 | 2.49E-07 | 4.31E-07 | 5.46E-08 | 1.87E-10 | 7.35E-07 | 1.71E-07 | 2.31E-07 | 3.04E-08 | 4.59E-11 | 4.33E-07 |
| 2 | 282799.83 | 4053533.98 | 3.07E-06 | 5.20E-06 | 7.68E-07 | 2.00E-09 | 9.04E-06 | 3.95E-07 | 6.84E-07 | 8.66E-08 | 2.97E-10 | 1.17E-06 | 2.72E-07 | 3.67E-07 | 4.83E-08 | 7.28E-11 | 6.87E-07 |
| 3 | 282798.96 | 4053510.76 | 4.84E-06 | 8.18E-06 | 1.21E-06 | 3.14E-09 | 1.42E-05 | 6.21E-07 | 1.08E-06 | 1.36E-07 | 4.68E-10 | 1.83E-06 | 4.28E-07 | 5.78E-07 | 7.60E-08 | 1.15E-10 | 1.08E-06 |
| 4 | 282798.1 | 4053487.53 | 6.27E-06 | 1.06E-05 | 1.57E-06 | 4.07E-09 | 1.84E-05 | 8.04E-07 | 1.40E-06 | 1.77E-07 | 6.06E-10 | 2.38E-06 | 5.55E-07 | 7.48E-07 | 9.84E-08 | 1.48E-10 | 1.40E-06 |
| 5 | 282797.23 | 4053464.31 | 7.20E-06 | 1.22E-05 | 1.80E-06 | 4.67E-09 | 2.12E-05 | 9.24E-07 | 1.60E-06 | 2.03E-07 | 6.96E-10 | 2.73E-06 | 6.37E-07 | 8.60E-07 | 1.13E-07 | 1.70E-10 | 1.61E-06 |
| 6 | 282796.37 | 4053441.08 | 7.79E-06 | 1.32E-05 | 1.95E-06 | 5.06E-09 | 2.29E-05 | 1.00E-06 | 1.73E-06 | 2.19E-07 | 7.53E-10 | 2.95E-06 | 6.90E-07 | 9.30E-07 | 1.22E-07 | 1.84E-10 | 1.74E-06 |
| 7 | 282795.5 | 4053417.86 | 8.14E-06 | 1.38E-05 | 2.03E-06 | 5.29E-09 | 2.40E-05 | 1.05E-06 | 1.81E-06 | 2.29E-07 | 7.87E-10 | 3.09E-06 | 7.21E-07 | 9.73E-07 | 1.28E-07 | 1.93E-10 | 1.82E-06 |
| 8 | 282794.63 | 4053394.63 | 8.29E-06 | 1.40E-05 | 2.07E-06 | 5.38E-09 | 2.44E-05 | 1.06E-06 | 1.85E-06 | 2.34E-07 | 8.02E-10 | 3.14E-06 | 7.34E-07 | 9.90E-07 | 1.30E-07 | 1.96E-10 | 1.85E-06 |
| 9 | 282793.77 | 4053371.41 | 8.25E-06 | 1.40E-05 | 2.06E-06 | 5.35E-09 | 2.43E-05 | 1.06E-06 | 1.84E-06 | 2.32E-07 | 7.97E-10 | 3.13E-06 | 7.30E-07 | 9.85E-07 | 1.30E-07 | 1.95E-10 | 1.84E-06 |
| 10 | 282792.9 | 4053348.18 | 8.00E-06 | 1.35E-05 | 2.00E-06 | 5.19E-09 | 2.35E-05 | 1.03E-06 | 1.78E-06 | 2.25E-07 | 7.73E-10 | 3.03E-06 | 7.08E-07 | 9.55E-07 | 1.26E-07 | 1.89E-10 | 1.79E-06 |
| 11 | 282792.04 | 4053324.95 | 7.35E-06 | 1.24E-05 | 1.84E-06 | 4.77E-09 | 2.16E-05 | 9.44E-07 | 1.64E-06 | 2.07E-07 | 7.11E-10 | 2.79E-06 | 6.51E-07 | 8.78E-07 | 1.15E-07 | 1.74E-10 | 1.64E-06 |
| 12 | 282791.17 | 4053301.73 | 5.87E-06 | 9.93E-06 | 1.47E-06 | 3.81E-09 | 1.73E-05 | 7.53E-07 | 1.31E-06 | 1.65E-07 | 5.67E-10 | 2.23E-06 | 5.19E-07 | 7.01E-07 | 9.22E-08 | 1.39E-10 | 1.31E-06 |
| 13 | 282818.89 | 4053574.35 | 1.21E-06 | 2.05E-06 | 3.03E-07 | 7.87E-10 | 3.57E-06 | 1.56E-07 | 2.70E-07 | 3.42E-08 | 1.17E-10 | 4.60E-07 | 1.07E-07 | 1.45E-07 | 1.90E-08 | 2.87E-11 | 2.71E-07 |
| 14 | 282794.48 | 4053600.27 | 1.16E-06 | 1.96E-06 | 2.89E-07 | 7.50E-10 | 3.40E-06 | 1.48E-07 | 2.57E-07 | 3.26E-08 | 1.12E-10 | 4.38E-07 | 1.02E-07 | 1.38E-07 | 1.81E-08 | 2.74E-11 | 2.59E-07 |
| 15 | 282824.81 | 4053533.05 | 1.95E-06 | 3.30E-06 | 4.87E-07 | 1.27E-09 | 5.74E-06 | 2.50E-07 | 4.34E-07 | 5.49E-08 | 1.89E-10 | 7.40E-07 | 1.73E-07 | 2.33E-07 | 3.06E-08 | 4.62E-11 | 4.36E-07 |
| 16 | 282823.94 | 4053509.83 | 2.77E-06 | 4.68E-06 | 6.91E-07 | 1.80E-09 | 8.14E-06 | 3.55E-07 | 6.16E-07 | 7.80E-08 | 2.67E-10 | 1.05E-06 | 2.45E-07 | 3.30E-07 | 4.34E-08 | 6.55E-11 | 6.19E-07 |
| 17 | 282823.08 | 4053486.6 | 3.64E-06 | 6.16E-06 | 9.09E-07 | 2.36E-09 | 1.07E-05 | 4.67E-07 | 8.10E-07 | 1.03E-07 | 3.52E-10 | 1.38E-06 | 3.22E-07 | 4.35E-07 | 5.72E-08 | 8.62E-11 | 8.14E-07 |
| 18 | 282822.21 | 4053463.38 | 4.36E-06 | 7.37E-06 | 1.09E-06 | 2.83E-09 | 1.28E-05 | 5.59E-07 | 9.70E-07 | 1.23E-07 | 4.21E-10 | 1.65E-06 | 3.86E-07 | 5.21E-07 | 6.84E-08 | 1.03E-10 | 9.75E-07 |
| 19 | 282821.35 | 4053440.15 | 4.88E-06 | 8.26E-06 | 1.22E-06 | 3.17E-09 | 1.44E-05 | 6.27E-07 | 1.09E-06 | 1.38E-07 | 4.72E-10 | 1.85E-06 | 4.32E-07 | 5.83E-07 | 7.66E-08 | 1.16E-10 | 1.09E-06 |
| 20 | 282820.48 | 4053416.93 | 5.23E-06 | 8.85E-06 | 1.31E-06 | 3.39E-09 | 1.54E-05 | 6.71E-07 | 1.16E-06 | 1.47E-07 | 5.06E-10 | 1.98E-06 | 4.63E-07 | 6.24E-07 | 8.21E-08 | 1.24E-10 | 1.17E-06 |
| 21 | 282819.62 | 4053393.7 | 5.42E-06 | 9.17E-06 | 1.35E-06 | 3.52E-09 | 1.60E-05 | 6.96E-07 | 1.21E-06 | 1.53E-07 | 5.24E-10 | 2.06E-06 | 4.80E-07 | 6.48E-07 | 8.52E-08 | 1.28E-10 | 1.21E-06 |
| 22 | 282818.75 | 4053370.47 | 5.48E-06 | 9.26E-06 | 1.37E-06 | 3.55E-09 | 1.61E-05 | 7.03E-07 | 1.22E-06 | 1.54E-07 | 5.29E-10 | 2.08E-06 | 4.85E-07 | 6.54E-07 | 8.60E-08 | 1.30E-10 | 1.22E-06 |
| 23 | 282817.89 | 4053347.25 | 5.38E-06 | 9.10E-06 | 1.34E-06 | 3.49E-09 | 1.58E-05 | 6.90E-07 | 1.20E-06 | 1.52E-07 | 5.20E-10 | 2.04E-06 | 4.76E-07 | 6.42E-07 | 8.45E-08 | 1.27E-10 | 1.20E-06 |
| 24 | 282817.02 | 4053324.02 | 5.07E-06 | 8.58E-06 | 1.27E-06 | 3.29E-09 | 1.49E-05 | 6.51E-07 | 1.13E-06 | 1.43E-07 | 4.90E-10 | 1.92E-06 | 4.49E-07 | 6.06E-07 | 7.97E-08 | 1.20E-10 | 1.13E-06 |
| 25 | 282816.16 | 4053300.8 | 4.45E-06 | 7.53E-06 | 1.11E-06 | 2.89E-09 | 1.31E-05 | 5.71E-07 | 9.91E-07 | 1.25E-07 | 4.30E-10 | 1.69E-06 | 3.94E-07 | 5.32E-07 | 6.99E-08 | 1.05E-10 | 9.95E-07 |
| 26 | 282843.88 | 4053573.42 | 9.57E-07 | 1.62E-06 | 2.39E-07 | 6.21E-10 | 2.81E-06 | 1.23E-07 | 2.13E-07 | 2.70E-08 | 9.25E-11 | 3.63E-07 | 8.47E-08 | 1.14E-07 | 1.50E-08 | 2.27E-11 | 2.14E-07 |
| 27 | 282812.68 | 4053617.41 | 8.27E-07 | 1.40E-06 | 2.07E-07 | 5.37E-10 | 2.43E-06 | 1.06E-07 | 1.84E-07 | 2.33E-08 | 7.99E-11 | 3.14E-07 | 7.32E-08 | 9.87E-08 | 1.30E-08 | 1.96E-11 | 1.85E-07 |
| 28 | 282849.79 | 4053532.12 | 1.40E-06 | 2.36E-06 | 3.49E-07 | 9.06E-10 | 4.11E-06 | 1.79E-07 | 3.11E-07 | 3.93E-08 | 1.35E-10 | 5.30E-07 | 1.24E-07 | 1.67E-07 | 2.19E-08 | 3.31E-11 | 3.12E-07 |
| 29 | 282848.93 | 4053508.9 | 1.85E-06 | 3.13E-06 | 4.62E-07 | 1.20E-09 | 5.44E-06 | 2.37E-07 | 4.11E-07 | 5.21E-08 | 1.79E-10 | 7.01E-07 | 1.64E-07 | 2.21E-07 | 2.90E-08 | 4.38E-11 | 4.13E-07 |
| 30 | 282848.06 | 4053485.67 | 2.38E-06 | 4.03E-06 | 5.95E-07 | 1.55E-09 | 7.00E-06 | 3.06E-07 | 5.30E-07 | 6.71E-08 | 2.30E-10 | 9.03E-07 | 2.11E-07 | 2.84E-07 | 3.74E-08 | 5.64E-11 | 5.32E-07 |
| 31 | 282847.2 | 4053462.45 | 2.89E-06 | 4.89E-06 | 7.23E-07 | 1.88E-09 | 8.51E-06 | 3.71E-07 | 6.44E-07 | 8.15E-08 | 2.80E-10 | 1.10E-06 | 2.56E-07 | 3.46E-07 | 4.54E-08 | 6.85E-11 | 6.47E-07 |
| 32 | 282846.33 | 4053439.22 | 3.32E-06 | 5.62E-06 | 8.29E-07 | 2.15E-09 | 9.77E-06 | 4.26E-07 | 7.39E-07 | 9.35E-08 | 3.21E-10 | 1.26E-06 | 2.94E-07 | 3.96E-07 | 5.21E-08 | 7.86E-11 | 7.42E-07 |
| 33 | 282845.47 | 4053415.99 | 3.64E-06 | 6.15E-06 | 9.08E-07 | 2.36E-09 | 1.07E-05 | 4.67E-07 | 8.10E-07 | 1.02E-07 | 3.52E-10 | 1.38E-06 | 3.22E-07 | 4.34E-07 | 5.71E-08 | 8.61E-11 | 8.13E-07 |
| 34 | 282844.6 | 4053392.77 | 3.84E-06 | 6.50E-06 | 9.60E-07 | 2.50E-09 | 1.13E-05 | 4.93E-07 | 8.56E-07 | 1.08E-07 | 3.72E-10 | 1.46E-06 | 3.40E-07 | 4.59E-07 | 6.04E-08 | 9.10E-11 | 8.60E-07 |
| 35 | 282843.73 | 4053369.54 | 3.94E-06 | 6.67E-06 | 9.85E-07 | 2.56E-09 | 1.16E-05 | 5.06E-07 | 8.78E-07 | 1.11E-07 | 3.81E-10 | 1.50E-06 | 3.49E-07 | 4.71E-07 | 6.19E-08 | 9.34E-11 | 8.82E-07 |
| 36 | 282842.87 | 4053346.32 | 3.93E-06 | 6.65E-06 | 9.82E-07 | 2.55E-09 | 1.16E-05 | 5.05E-07 | 8.75E-07 | 1.11E-07 | 3.80E-10 | 1.49E-06 | 3.48E-07 | 4.69E-07 | 6.17E-08 | 9.31E-11 | 8.79E-07 |
| 37 | 282842 | 4053323.09 | 3.79E-06 | 6.41E-06 | 9.47E-07 | 2.46E-09 | 1.12E-05 | 4.87E-07 | 8.44E-07 | 1.07E-07 | 3.66E-10 | 1.44E-06 | 3.36E-07 | 4.53E-07 | 5.95E-08 | 8.97E-11 | 8.48E-07 |
| 38 | 282841.14 | 4053299.87 | 3.49E-06 | 5.90E-06 | 8.71E-07 | 2.26E-09 | 1.03E-05 | 4.48E-07 | 7.76E-07 | 9.83E-08 | 3.37E-10 | 1.32E-06 | 3.09E-07 | 4.16E-07 | 5.48E-08 | 8.26E-11 | 7.80E-07 |
| 39 | 282868.86 | 4053572.49 | 7.78E-07 | 1.32E-06 | 1.94E-07 | 5.05E-10 | 2.29E-06 | 9.99E-08 | 1.73E-07 | 2.19E-08 | 7.52E-11 | 2.95E-07 | 6.89E-08 | 9.29E-08 | 1.22E-08 | 1.84E-11 | 1.74E-07 |
| 40 | 282855.3 | 4053608.62 | 6.43E-07 | 1.09E-06 | 1.61E-07 | 4.18E-10 | 1.89E-06 | 8.26E-08 | 1.43E-07 | 1.81E-08 | 6.22E-11 | 2.44E-07 | 5.69E-08 | 7.68E-08 | 1.01E-08 | 1.52E-11 | 1.44E-07 |
| 41 | 282830.88 | 4053634.55 | 6.28E-07 | 1.06E-06 | 1.57E-07 | 4.08E-10 | 1.85E-06 | 8.06E-08 | 1.40E-07 | 1.77E-08 | 6.07E-11 | 2.38E-07 | 5.56E-08 | 7.50E-08 | 9.86E-09 | 1.49E-11 | 1.40E-07 |
| 42 | 282795.62 | 4053650.26 | 7.05E-07 | 1.19E-06 | 1.76E-07 | 4.58E-10 | 2.08E-06 | 9.06E-08 | 1.57E-07 | 1.99E-08 | 6.82E-11 | 2.68E-07 | 6.24E-08 | 8.43E-08 | 1.11E-08 | 1.67E-11 | 1.58E-07 |
| 43 | 282874.78 | 4053531.19 | 1.07E-06 | 1.80E-06 | 2.66E-07 | 6.92E-10 | 3.14E-06 | 1.37E-07 | 2.38E-07 | 3.01E-08 | 1.03E-10 | 4.05E-07 | 9.44E-08 | 1.27E-07 | 1.68E-08 | 2.53E-11 | 2.39E-07 |
| 44 | 282873.91 | 4053507.97 | 1.35E-06 | 2.28E-06 | 3.37E-07 | 8.75E-10 | 3.97E-06 | 1.73E-07 | 3.00E-07 | 3.80E-08 | 1.30E-10 | 5.11E-07 | 1.19E-07 | 1.61E-07 | 2.12E-08 | 3.19E-11 | 3.01E-07 |
| 45 | 282873.04 | 4053484.74 | 1.69E-06 | 2.86E-06 | 4.22E-07 | 1.10E-09 | 4.97E-06 | 2.17E-07 | 3.76E-07 | 4.76E-08 | 1.63E-10 | 6.41E-07 | 1.50E-07 | 2.02E-07 | 2.65E-08 | 4.00E-11 | 3.78E-07 |
| 46 | 282872.18 | 4053461.51 | 2.05E-06 | 3.47E-06 | 5.12E-07 | 1.33E-09 | 6.03E-06 | 2.63E-07 | 4.56E-07 | 5.77E-08 | 1.98E-10 | 7.77E-07 | 1.81E-07 | 2.45E-07 | 3.22E-08 | 4.85E-11 | 4.58E-07 |
| 47 | 282871.31 | 4053438.29 | 2.38E-06 | 4.03E-06 | 5.95E-07 | 1.55E-09 | 7.00E-06 | 3.06E-07 | 5.30E-07 | 6.71E-08 | 2.30E-10 | 9.03E-07 | 2.11E-07 | 2.84E-07 | 3.74E-08 | 5.64E-11 | 5.32E-07 |
| 48 | 282870.45 | 4053415.06 | 2.65E-06 | 4.49E-06 | 6.62E-07 | 1.72E-09 | 7.80E-06 | 3.40E-07 | 5.90E-07 | 7.47E-08 | 2.56E-10 | 1.01E-06 | 2.35E-07 | 3.17E-07 | 4.16E-08 | 6.28E-11 | 5.93E-07 |
| 49 | 282869.58 | 4053391.84 | 2.85E-06 | 4.82E-06 | 7.12E-07 | 1.85E-09 | 8.39E-06 | 3.66E-07 | 6.35E-07 | 8.03E-08 | 2.76E-10 | 1.08E-06 | 2.52E-07 | 3.40E-07 | 4.48E-08 | 6.75E-11 | 6.38E-07 |
| 50 | 282868.72 | 4053368.61 | 2.97E-06 | 5.02E-06 | 7.42E-07 | 1.93E-09 | 8.73E-06 | 3.81E-07 | 6.61E-07 | 8.36E-08 | 2.87E-10 | 1.13E-06 | 2.63E-07 | 3.55E-07 | 4.66E-08 | 7.03E-11 | 6.64E-07 |
| 51 | 282867.85 | 4053345.39 | 3.01E-06 | 5.09E-06 | 7.51E-07 | 1.95E-09 | 8.84E-06 | 3.86E-07 | 6.69E-07 | 8.47E-08 | 2.91E-10 | 1.14E-06 | 2.66E-07 | 3.59E-07 | 4.72E-08 | 7.12E-11 | 6.72E-07 |
| 52 | 282866.99 | 4053322.16 | 2.96E-06 | 5.00E-06 | 7.38E-07 | 1.92E-09 | 8.70E-06 | 3.79E-07 | 6.58E-07 | 8.33E-08 | 2.86E-10 | 1.12E-06 | 2.62E-07 | 3.53E-07 | 4.64E-08 | 7.00E-11 | 6.61E-07 |
| 53 | 282866.12 | 4053298.94 | 2.80E-06 | 4.74E-06 | 7.00E-07 | 1.82E-09 | 8.25E-06 | 3.60E-07 | 6.24E-07 | 7.90E-08 | 2.71E-10 | 1.06E-06 | 2.48E-07 | 3.35E-07 | 4.40E-08 | 6.64E-11 | 6.27E-07 |
| 54 | 282917.47 | 4053574.24 | 5.39E-07 | 9.12E-07 | 1.35E-07 | 3.50E-10 | 1.59E-06 | 6.92E-08 | 1.20E-07 | 1.52E-08 | 5.21E-11 | 2.04E-07 | 4.77E-08 | 6.44E-08 | 8.46E-09 | 1.28E-11 | 1.21E-07 |
| 55 | 282909.33 | 4053595.92 | 4.92E-07 | 8.33E-07 | 1.23E-07 | 3.20E-10 | 1.45E-06 | 6.32E-08 | 1.10E-07 | 1.39E-08 | 4.76E-11 | 1.87E-07 | 4.36E-08 | 5.88E-08 | 7.73E-09 | 1.17E-11 | 1.10E-07 |
| 56 | 282901.19 | 4053617.6 | 4.50E-07 | 7.61E-07 | 1.12E-07 | 2.92E-10 | 1.32E-06 | 5.77E-08 | 1.00E-07 | 1.27E-08 | 4.35E-11 | 1.71E-07 | 3.98E-08 | 5.37E-08 | 7.06E-09 | 1.06E-11 | 1.01E-07 |
| 57 | 282893.05 | 4053639.29 | 4.14E-07 | 7.00E-07 | 1.03E-07 | 2.69E-10 | 1.22E-06 | 5.31E-08 | 9.21E-08 | 1.17E-08 | 4.00E-11 | 1.57E-07 | 3.66E-08 | 4.94E-08 | 6.50E-09 | 9.79E-12 | 9.25E-08 |
| 58 | 282863.76 | 4053670.4 | 4.08E-07 | 6.90E-07 | 1.02E-07 | 2.65E-10 | 1.20E-06 | 5.23E-08 | 9.07E-08 | 1.15E-08 | 3.94E-11 | 1.55E-07 | 3.61E-08 | 4.87E-08 | 6.40E-09 | 9.65E-12 | 9.12E-08 |
| 59 | 282842.6 | 4053679.82 | 4.32E-07 | 7.31E-07 | 1.08E-07 | 2.81E-10 | 1.27E-06 | 5.55E-08 | 9.62E-08 | 1.22E-08 | 4.18E-11 | 1.64E-07 | 3.82E-08 | 5.16E-08 | 6.79E-09 | 1.02E-11 | 9.67E-08 |
| 60 | 282925.61 | 4053552.55 | 5.88E-07 | 9.94E-07 | 1.47E-07 | 3.82E-10 | 1.73E-06 | 7.55E-08 | 1.31E-07 | 1.66E-08 | 5.68E-11 | 2.23E-07 | 5.20E-08 | 7.02E-08 | 9.23E-09 | 1.39E-11 | 1.31E-07 |
| 61 | 282924.74 | 4053529.33 | 6.95E-07 | 1.18E-06 | 1.74E-07 | 4.51E-10 | 2.04E-06 | 8.92E-08 | 1.55E-07 | 1.96E-08 | 6.72E-11 | 2.64E-07 | 6.15E-08 | 8.30E-08 | 1.09E-08 | 1.65E-11 | 1.55E-07 |
| 62 | 282923.88 | 4053506.1 | 8.30E-07 | 1.40E-06 | 2.07E-07 | 5.39E-10 | 2.44E-06 | 1.07E-07 | 1.85E-07 | 2.34E-08 | 8.03E-11 | 3.15E-07 | 7.35E-08 | 9.92E-08 | 1.30E-08 | 1.97E-11 | 1.86E-07 |
| 63 | 282923.01 | 4053482.88 | 9.94E-07 | 1.68E-06 | 2.48E-07 | 6.45E-10 | 2.92E-06 | 1.28E-07 | 2.21E-07 | 2.80E-08 | 9.61E-11 | 3.77E-07 | 8.80E-08 | 1.19E-07 | 1.56E-08 | 2.35E-11 | 2.22E-07 |
| 64 | 282922.14 | 4053459.65 | 1.18E-06 | 2.00E-06 | 2.95E-07 | 7.66E-10 | 3.47E-06 | 1.51E-07 | 2.63E-07 | 3.32E-08 | 1.14E-10 | 4.47E-07 | 1.04E-07 | 1.41E-07 | 1.85E-08 | 2.79E-11 | 2.64E-07 |
| 65 | 282921.28 | 4053436.43 | 1.37E-06 | 2.32E-06 | 3.42E-07 | 8.90E-10 | 4.03E-06 | 1.76E-07 | 3.05E-07 | 3.86E-08 | 1.33E-10 | 5.20E-07 | 1.21E-07 | 1.64E-07 | 2.15E-08 | 3.25E-11 | 3.07E-07 |
| 66 | 282920.41 | 4053413.2 | 1.55E-06 | 2.62E-06 | 3.87E-07 | 1.01E-09 | 4.56E-06 | 1.99E-07 | 3.45E-07 | 4.36E-08 | 1.50E-10 | 5.88E-07 | 1.37E-07 | 1.85E-07 | 2.43E-08 | 3.67E-11 | 3.46E-07 |
| 67 | 282919.55 | 4053389.98 | 1.70E-06 | 2.88E-06 | 4.25E-07 | 1.10E-09 | 5.00E-06 | 2.18E-07 | 3.78E-07 | 4.79E-08 | 1.64E-10 | 6.45E-07 | 1.50E-07 | 2.03E-07 | 2.67E-08 | 4.02E-11 | 3.80E-07 |
| 68 | 282918.68 | 4053366.75 | 1.81E-06 | 3.07E-06 | 4.53E-07 | 1.18E-09 | 5.34E-06 | 2.33E-07 | 4.04E-07 | 5.11E-08 | 1.75E-10 | 6.88E-07 | 1.61E-07 | 2.17E-07 | 2.85E-08 | 4.30E-11 | 4.06E-07 |
| 69 | 282917.82 | 4053343.53 | 1.89E-06 | 3.20E-06 | 4.72E-07 | 1.23E-09 | 5.56E-06 | 2.43E-07 | 4.21E-07 | 5.32E-08 | 1.83E-10 | 7.17E-07 | 1.67E-07 | 2.26E-07 | 2.97E-08 | 4.47E-11 | 4.23E-07 |
| 70 | 282916.95 | 4053320.3 | 1.92E-06 | 3.25E-06 | 4.80E-07 | 1.25E-09 | 5.65E-06 | 2.46E-07 | 4.27E-07 | 5.41E-08 | 1.86E-10 | 7.28E-07 | 1.70E-07 | 2.29E-07 | 3.01E-08 | 4.55E-11 | 4.29E-07 |
| 71 | 282916.09 | 4053297.07 | 1.90E-06 | 3.21E-06 | 4.74E-07 | 1.23E-09 | 5.58E-06 | 2.44E-07 | 4.22E-07 | 5.35E-08 | 1.83E-10 | 7.20E-07 | 1.68E-07 | 2.27E-07 | 2.98E-08 | 4.49E-11 | 4.24E-07 |
| 72 | 282967.82 | 4053571.34 | 4.03E-07 | 6.82E-07 | 1.01E-07 | 2.62E-10 | 1.19E-06 | 5.18E-08 | 8.98E-08 | 1.14E-08 | 3.90E-11 | 1.53E-07 | 3.57E-08 | 4.82E-08 | 6.33E-09 | 9.55E-12 | 9.02E-08 |
| 73 | 282952.32 | 4053612.65 | 3.50E-07 | 5.92E-07 | 8.74E-08 | 2.27E-10 | 1.03E-06 | 4.49E-08 | 7.79E-08 | 9.86E-09 | 3.38E-11 | 1.33E-07 | 3.10E-08 | 4.18E-08 | 5.49E-09 | 8.28E-12 | 7.82E-08 |
| 74 | 282936.82 | 4053653.95 | 3.04E-07 | 5.15E-07 | 7.60E-08 | 1.98E-10 | 8.96E-07 | 3.91E-08 | 6.78E-08 | 8.58E-09 | 2.94E-11 | 1.15E-07 | 2.69E-08 | 3.64E-08 | 4.78E-09 | 7.21E-12 | 6.81E-08 |
| 75 | 282860.87 | 4053722.18 | 3.13E-07 | 5.30E-07 | 7.83E-08 | 2.03E-10 | 9.22E-07 | 4.02E-08 | 6.98E-08 | 8.83E-09 | 3.03E-11 | 1.19E-07 | 2.77E-08 | 3.74E-08 | 4.92E-09 | 7.42E-12 | 7.01E-08 |
| 76 | 282820.58 | 4053740.13 | 3.39E-07 | 5.74E-07 | 8.47E-08 | 2.20E-10 | 9.98E-07 | 4.35E-08 | 7.55E-08 | 9.56E-09 | 3.28E-11 | 1.29E-07 | 3.00E-08 | 4.05E-08 | 5.33E-09 | 8.03E-12 | 7.59E-08 |
| 77 | 282974.71 | 4053527.47 | 4.95E-07 | 8.37E-07 | 1.24E-07 | 3.21E-10 | 1.46E-06 | 6.35E-08 | 1.10E-07 | 1.39E-08 | 4.79E-11 | 1.88E-07 | 4.38E-08 | 5.91E-08 | 7.77E-09 | 1.17E-11 | 1.11E-07 |
| 78 | 282973.84 | 4053504.24 | 5.72E-07 | 9.69E-07 | 1.43E-07 | 3.72E-10 | 1.68E-06 | 7.35E-08 | 1.27E-07 | 1.61E-08 | 5.54E-11 | 2.17E-07 | 5.07E-08 | 6.84E-08 | 8.99E-09 | 1.36E-11 | 1.28E-07 |
| 79 | 282972.97 | 4053481.02 | 6.63E-07 | 1.12E-06 | 1.66E-07 | 4.31E-10 | 1.95E-06 | 8.52E-08 | 1.48E-07 | 1.87E-08 | 6.41E-11 | 2.52E-07 | 5.87E-08 | 7.92E-08 | 1.04E-08 | 1.57E-11 | 1.48E-07 |
| 80 | 282972.11 | 4053457.79 | 7.67E-07 | 1.30E-06 | 1.92E-07 | 4.98E-10 | 2.26E-06 | 9.84E-08 | 1.71E-07 | 2.16E-08 | 7.41E-11 | 2.91E-07 | 6.79E-08 | 9.16E-08 | 1.20E-08 | 1.82E-11 | 1.72E-07 |
| 81 | 282971.24 | 4053434.57 | 8.79E-07 | 1.49E-06 | 2.19E-07 | 5.70E-10 | 2.59E-06 | 1.13E-07 | 1.96E-07 | 2.48E-08 | 8.50E-11 | 3.33E-07 | 7.78E-08 | 1.05E-07 | 1.38E-08 | 2.08E-11 | 1.97E-07 |
| 82 | 282970.38 | 4053411.34 | 9.91E-07 | 1.68E-06 | 2.48E-07 | 6.43E-10 | 2.92E-06 | 1.27E-07 | 2.21E-07 | 2.79E-08 | 9.58E-11 | 3.76E-07 | 8.77E-08 | 1.18E-07 | 1.56E-08 | 2.35E-11 | 2.22E-07 |
| 83 | 282969.51 | 4053388.11 | 1.10E-06 | 1.85E-06 | 2.74E-07 | 7.11E-10 | 3.22E-06 | 1.41E-07 | 2.44E-07 | 3.09E-08 | 1.06E-10 | 4.16E-07 | 9.70E-08 | 1.31E-07 | 1.72E-08 | 2.59E-11 | 2.45E-07 |
| 84 | 282968.65 | 4053364.89 | 1.19E-06 | 2.01E-06 | 2.96E-07 | 7.70E-10 | 3.49E-06 | 1.52E-07 | 2.64E-07 | 3.34E-08 | 1.15E-10 | 4.50E-07 | 1.05E-07 | 1.42E-07 | 1.86E-08 | 2.81E-11 | 2.65E-07 |
| 85 | 282967.78 | 4053341.66 | 1.26E-06 | 2.13E-06 | 3.15E-07 | 8.18E-10 | 3.71E-06 | 1.62E-07 | 2.81E-07 | 3.55E-08 | 1.22E-10 | 4.78E-07 | 1.12E-07 | 1.51E-07 | 1.98E-08 | 2.98E-11 | 2.82E-07 |
| 86 | 282966.92 | 4053318.44 | 1.31E-06 | 2.22E-06 | 3.27E-07 | 8.51E-10 | 3.86E-06 | 1.68E-07 | 2.92E-07 | 3.69E-08 | 1.27E-10 | 4.97E-07 | 1.16E-07 | 1.57E-07 | 2.06E-08 | 3.10E-11 | 2.93E-07 |
| 87 | 282966.05 | 4053295.21 | 1.33E-06 | 2.25E-06 | 3.33E-07 | 8.65E-10 | 3.92E-06 | 1.71E-07 | 2.97E-07 | 3.75E-08 | 1.29E-10 | 5.05E-07 | 1.18E-07 | 1.59E-07 | 2.09E-08 | 3.15E-11 | 2.98E-07 |
| 88 | 283018 | 4053568.91 | 3.14E-07 | 5.31E-07 | 7.83E-08 | 2.04E-10 | 9.23E-07 | 4.03E-08 | 6.98E-08 | 8.84E-09 | 3.03E-11 | 1.19E-07 | 2.78E-08 | 3.75E-08 | 4.92E-09 | 7.43E-12 | 7.01E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 283002.93 | 4053609.06 | 2.79E-07 | 4.72E-07 | 6.97E-08 | 1.81E-10 | 8.21E-07 | 3.58E-08 | 6.21E-08 | 7.86E-09 | 2.70E-11 | 1.06E-07 | 2.47E-08 | 3.33E-08 | 4.38E-09 | 6.61E-12 | 6.24E-08 |
| 90 | 282987.86 | 4053649.22 | 2.46E-07 | 4.16E-07 | 6.15E-08 | 1.60E-10 | 7.24E-07 | 3.16E-08 | 5.48E-08 | 6.93E-09 | 2.38E-11 | 9.33E-08 | 2.18E-08 | 2.94E-08 | 3.86E-09 | 5.83E-12 | 5.50E-08 |
| 91 | 282938.13 | 4053738.25 | 2.13E-07 | 3.61E-07 | 5.33E-08 | 1.38E-10 | 6.27E-07 | 2.74E-08 | 4.75E-08 | 6.01E-09 | 2.06E-11 | 8.09E-08 | 1.89E-08 | 2.55E-08 | 3.35E-09 | 5.05E-12 | 4.77E-08 |
| 92 | 282898.95 | 4053755.71 | 2.30E-07 | 3.90E-07 | 5.76E-08 | 1.50E-10 | 6.78E-07 | 2.96E-08 | 5.13E-08 | 6.49E-09 | 2.23E-11 | 8.74E-08 | 2.04E-08 | 2.75E-08 | 3.62E-09 | 5.46E-12 | 5.16E-08 |
| 93 | 282859.78 | 4053773.16 | 2.46E-07 | 4.17E-07 | 6.15E-08 | 1.60E-10 | 7.25E-07 | 3.16E-08 | 5.48E-08 | 6.94E-09 | 2.38E-11 | 9.34E-08 | 2.18E-08 | 2.94E-08 | 3.87E-09 | 5.83E-12 | 5.51E-08 |
| 94 | 282820.6 | 4053790.62 | 2.60E-07 | 4.40E-07 | 6.50E-08 | 1.69E-10 | 7.66E-07 | 3.34E-08 | 5.80E-08 | 7.34E-09 | 2.52E-11 | 9.87E-08 | 2.30E-08 | 3.11E-08 | 4.09E-09 | 6.16E-12 | 5.82E-08 |
| 95 | 283024.67 | 4053525.61 | 3.73E-07 | 6.31E-07 | 9.32E-08 | 2.42E-10 | 1.10E-06 | 4.79E-08 | 8.31E-08 | 1.05E-08 | 3.61E-11 | 1.41E-07 | 3.30E-08 | 4.46E-08 | 5.86E-09 | 8.83E-12 | 8.34E-08 |
| 96 | 283023.81 | 4053502.38 | 4.22E-07 | 7.13E-07 | 1.05E-07 | 2.74E-10 | 1.24E-06 | 5.41E-08 | 9.39E-08 | 1.19E-08 | 4.08E-11 | 1.60E-07 | 3.73E-08 | 5.04E-08 | 6.62E-09 | 9.99E-12 | 9.43E-08 |
| 97 | 283022.94 | 4053479.15 | 4.77E-07 | 8.07E-07 | 1.19E-07 | 3.10E-10 | 1.40E-06 | 6.12E-08 | 1.06E-07 | 1.34E-08 | 4.61E-11 | 1.81E-07 | 4.22E-08 | 5.70E-08 | 7.49E-09 | 1.13E-11 | 1.07E-07 |
| 98 | 283022.07 | 4053455.93 | 5.39E-07 | 9.12E-07 | 1.35E-07 | 3.50E-10 | 1.59E-06 | 6.92E-08 | 1.20E-07 | 1.52E-08 | 5.21E-11 | 2.04E-07 | 4.77E-08 | 6.44E-08 | 8.46E-09 | 1.28E-11 | 1.21E-07 |
| 99 | 283021.21 | 4053432.7 | 6.07E-07 | 1.03E-06 | 1.52E-07 | 3.94E-10 | 1.78E-06 | 7.79E-08 | 1.35E-07 | 1.71E-08 | 5.86E-11 | 2.30E-07 | 5.37E-08 | 7.24E-08 | 9.53E-09 | 1.44E-11 | 1.36E-07 |
| 100 | 283020.34 | 4053409.48 | 6.78E-07 | 1.15E-06 | 1.69E-07 | 4.40E-10 | 1.99E-06 | 8.70E-08 | 1.51E-07 | 1.91E-08 | 6.55E-11 | 2.57E-07 | 6.00E-08 | 8.10E-08 | 1.06E-08 | 1.61E-11 | 1.52E-07 |
| 101 | 283019.48 | 4053386.25 | 7.49E-07 | 1.27E-06 | 1.87E-07 | 4.86E-10 | 2.20E-06 | 9.62E-08 | 1.67E-07 | 2.11E-08 | 7.25E-11 | 2.84E-07 | 6.63E-08 | 8.95E-08 | 1.18E-08 | 1.77E-11 | 1.68E-07 |
| 102 | 283018.61 | 4053363.03 | 8.18E-07 | 1.38E-06 | 2.04E-07 | 5.31E-10 | 2.41E-06 | 1.05E-07 | 1.82E-07 | 2.30E-08 | 7.91E-11 | 3.10E-07 | 7.24E-08 | 9.77E-08 | 1.28E-08 | 1.94E-11 | 1.83E-07 |
| 103 | 283017.75 | 4053339.8 | 8.79E-07 | 1.49E-06 | 2.20E-07 | 5.71E-10 | 2.59E-06 | 1.13E-07 | 1.96E-07 | 2.48E-08 | 8.50E-11 | 3.33E-07 | 7.78E-08 | 1.05E-07 | 1.38E-08 | 2.08E-11 | 1.97E-07 |
| 104 | 283016.88 | 4053316.58 | 9.28E-07 | 1.57E-06 | 2.32E-07 | 6.02E-10 | 2.73E-06 | 1.19E-07 | 2.07E-07 | 2.61E-08 | 8.97E-11 | 3.52E-07 | 8.21E-08 | 1.11E-07 | 1.46E-08 | 2.20E-11 | 2.08E-07 |
| 105 | 283016.02 | 4053293.35 | 9.61E-07 | 1.63E-06 | 2.40E-07 | 6.24E-10 | 2.83E-06 | 1.23E-07 | 2.14E-07 | 2.71E-08 | 9.29E-11 | 3.64E-07 | 8.50E-08 | 1.15E-07 | 1.51E-08 | 2.27E-11 | 2.15E-07 |
| 106 | 283067.36 | 4053568.65 | 2.51E-07 | 4.24E-07 | 6.26E-08 | 1.63E-10 | 7.37E-07 | 3.22E-08 | 5.58E-08 | 7.06E-09 | 2.42E-11 | 9.50E-08 | 2.22E-08 | 2.99E-08 | 3.93E-09 | 5.93E-12 | 5.60E-08 |
| 107 | 283059.23 | 4053590.34 | 2.38E-07 | 4.02E-07 | 5.94E-08 | 1.54E-10 | 6.99E-07 | 3.05E-08 | 5.29E-08 | 6.70E-09 | 2.30E-11 | 9.01E-08 | 2.10E-08 | 2.84E-08 | 3.73E-09 | 5.63E-12 | 5.32E-08 |
| 108 | 283051.09 | 4053612.02 | 2.24E-07 | 3.80E-07 | 5.61E-08 | 1.46E-10 | 6.60E-07 | 2.88E-08 | 5.00E-08 | 6.32E-09 | 2.17E-11 | 8.51E-08 | 1.99E-08 | 2.68E-08 | 3.52E-09 | 5.31E-12 | 5.02E-08 |
| 109 | 283042.95 | 4053633.7 | 2.11E-07 | 3.56E-07 | 5.26E-08 | 1.37E-10 | 6.20E-07 | 2.70E-08 | 4.69E-08 | 5.94E-09 | 2.04E-11 | 7.99E-08 | 1.87E-08 | 2.52E-08 | 3.31E-09 | 4.99E-12 | 4.71E-08 |
| 110 | 283034.81 | 4053655.39 | 1.98E-07 | 3.35E-07 | 4.94E-08 | 1.28E-10 | 5.82E-07 | 2.54E-08 | 4.40E-08 | 5.57E-09 | 1.91E-11 | 7.50E-08 | 1.75E-08 | 2.36E-08 | 3.11E-09 | 4.68E-12 | 4.42E-08 |
| 111 | 283026.67 | 4053677.07 | 1.87E-07 | 3.16E-07 | 4.66E-08 | 1.21E-10 | 5.49E-07 | 2.40E-08 | 4.15E-08 | 5.26E-09 | 1.80E-11 | 7.08E-08 | 1.65E-08 | 2.23E-08 | 2.93E-09 | 4.42E-12 | 4.17E-08 |
| 112 | 283010.4 | 4053720.44 | 1.71E-07 | 2.89E-07 | 4.26E-08 | 1.11E-10 | 5.02E-07 | 2.19E-08 | 3.80E-08 | 4.81E-09 | 1.65E-11 | 6.47E-08 | 1.51E-08 | 2.04E-08 | 2.68E-09 | 4.04E-12 | 3.82E-08 |
| 113 | 283002.26 | 4053742.12 | 1.65E-07 | 2.79E-07 | 4.11E-08 | 1.07E-10 | 4.85E-07 | 2.11E-08 | 3.67E-08 | 4.64E-09 | 1.59E-11 | 6.25E-08 | 1.46E-08 | 1.97E-08 | 2.59E-09 | 3.90E-12 | 3.68E-08 |
| 114 | 282972.96 | 4053773.23 | 1.67E-07 | 2.82E-07 | 4.16E-08 | 1.08E-10 | 4.90E-07 | 2.14E-08 | 3.71E-08 | 4.70E-09 | 1.61E-11 | 6.32E-08 | 1.48E-08 | 1.99E-08 | 2.62E-09 | 3.95E-12 | 3.73E-08 |
| 115 | 282951.81 | 4053782.65 | 1.73E-07 | 2.93E-07 | 4.33E-08 | 1.13E-10 | 5.10E-07 | 2.23E-08 | 3.86E-08 | 4.89E-09 | 1.68E-11 | 6.58E-08 | 1.54E-08 | 2.07E-08 | 2.72E-09 | 4.11E-12 | 3.88E-08 |
| 116 | 282930.65 | 4053792.08 | 1.79E-07 | 3.04E-07 | 4.48E-08 | 1.17E-10 | 5.28E-07 | 2.30E-08 | 4.00E-08 | 5.06E-09 | 1.74E-11 | 6.81E-08 | 1.59E-08 | 2.14E-08 | 2.82E-09 | 4.25E-12 | 4.01E-08 |
| 117 | 282909.5 | 4053801.51 | 1.85E-07 | 3.13E-07 | 4.62E-08 | 1.20E-10 | 5.44E-07 | 2.38E-08 | 4.12E-08 | 5.21E-09 | 1.79E-11 | 7.02E-08 | 1.64E-08 | 2.21E-08 | 2.91E-09 | 4.38E-12 | 4.14E-08 |
| 118 | 282888.34 | 4053810.93 | 1.90E-07 | 3.22E-07 | 4.76E-08 | 1.24E-10 | 5.60E-07 | 2.44E-08 | 4.24E-08 | 5.36E-09 | 1.84E-11 | 7.22E-08 | 1.69E-08 | 2.27E-08 | 2.99E-09 | 4.51E-12 | 4.26E-08 |
| 119 | 282867.19 | 4053820.36 | 1.95E-07 | 3.31E-07 | 4.88E-08 | 1.27E-10 | 5.75E-07 | 2.51E-08 | 4.35E-08 | 5.51E-09 | 1.89E-11 | 7.41E-08 | 1.73E-08 | 2.33E-08 | 3.07E-09 | 4.63E-12 | 4.37E-08 |
| 120 | 282846.03 | 4053829.78 | 2.00E-07 | 3.39E-07 | 5.00E-08 | 1.30E-10 | 5.89E-07 | 2.57E-08 | 4.46E-08 | 5.64E-09 | 1.94E-11 | 7.60E-08 | 1.77E-08 | 2.39E-08 | 3.15E-09 | 4.74E-12 | 4.48E-08 |
| 121 | 282824.88 | 4053839.21 | 2.05E-07 | 3.47E-07 | 5.12E-08 | 1.33E-10 | 6.03E-07 | 2.63E-08 | 4.56E-08 | 5.77E-09 | 1.98E-11 | 7.77E-08 | 1.81E-08 | 2.45E-08 | 3.22E-09 | 4.85E-12 | 4.58E-08 |
| 122 | 282803.72 | 4053848.64 | 2.10E-07 | 3.55E-07 | 5.25E-08 | 1.36E-10 | 6.18E-07 | 2.70E-08 | 4.68E-08 | 5.92E-09 | 2.03E-11 | 7.97E-08 | 1.86E-08 | 2.51E-08 | 3.30E-09 | 4.97E-12 | 4.70E-08 |
| 123 | 283075.5 | 4053546.97 | 2.64E-07 | 4.46E-07 | 6.59E-08 | 1.71E-10 | 7.76E-07 | 3.39E-08 | 5.87E-08 | 7.43E-09 | 2.55E-11 | 1.00E-07 | 2.34E-08 | 3.15E-08 | 4.14E-09 | 6.25E-12 | 5.90E-08 |
| 124 | 283074.64 | 4053523.74 | 2.92E-07 | 4.94E-07 | 7.29E-08 | 1.90E-10 | 8.59E-07 | 3.75E-08 | 6.50E-08 | 8.23E-09 | 2.82E-11 | 1.11E-07 | 2.58E-08 | 3.49E-08 | 4.59E-09 | 6.91E-12 | 6.53E-08 |
| 125 | 283073.77 | 4053500.52 | 3.24E-07 | 5.49E-07 | 8.10E-08 | 2.11E-10 | 9.54E-07 | 4.16E-08 | 7.22E-08 | 9.14E-09 | 3.14E-11 | 1.23E-07 | 2.87E-08 | 3.87E-08 | 5.09E-09 | 7.68E-12 | 7.25E-08 |
| 126 | 283072.91 | 4053477.29 | 3.60E-07 | 6.09E-07 | 8.99E-08 | 2.34E-10 | 1.06E-06 | 4.62E-08 | 8.02E-08 | 1.01E-08 | 3.48E-11 | 1.37E-07 | 3.19E-08 | 4.30E-08 | 5.65E-09 | 8.52E-12 | 8.05E-08 |
| 127 | 283072.04 | 4053454.07 | 3.99E-07 | 6.75E-07 | 9.97E-08 | 2.59E-10 | 1.17E-06 | 5.12E-08 | 8.88E-08 | 1.12E-08 | 3.86E-11 | 1.51E-07 | 3.53E-08 | 4.77E-08 | 6.27E-09 | 9.45E-12 | 8.93E-08 |
| 128 | 283071.17 | 4053430.84 | 4.42E-07 | 7.48E-07 | 1.10E-07 | 2.87E-10 | 1.30E-06 | 5.67E-08 | 9.84E-08 | 1.25E-08 | 4.27E-11 | 1.68E-07 | 3.91E-08 | 5.28E-08 | 6.94E-09 | 1.05E-11 | 9.88E-08 |
| 129 | 283070.31 | 4053407.62 | 4.88E-07 | 8.26E-07 | 1.22E-07 | 3.17E-10 | 1.44E-06 | 6.27E-08 | 1.09E-07 | 1.38E-08 | 4.72E-11 | 1.85E-07 | 4.32E-08 | 5.83E-08 | 7.67E-09 | 1.16E-11 | 1.09E-07 |
| 130 | 283069.44 | 4053384.39 | 5.38E-07 | 9.10E-07 | 1.34E-07 | 3.49E-10 | 1.58E-06 | 6.91E-08 | 1.20E-07 | 1.52E-08 | 5.20E-11 | 2.04E-07 | 4.76E-08 | 6.42E-08 | 8.45E-09 | 1.27E-11 | 1.20E-07 |
| 131 | 283068.58 | 4053361.17 | 5.88E-07 | 9.95E-07 | 1.47E-07 | 3.82E-10 | 1.73E-06 | 7.55E-08 | 1.31E-07 | 1.66E-08 | 5.69E-11 | 2.23E-07 | 5.21E-08 | 7.02E-08 | 9.24E-09 | 1.39E-11 | 1.32E-07 |
| 132 | 283067.71 | 4053337.94 | 6.36E-07 | 1.08E-06 | 1.59E-07 | 4.13E-10 | 1.87E-06 | 8.16E-08 | 1.42E-07 | 1.79E-08 | 6.15E-11 | 2.41E-07 | 5.63E-08 | 7.60E-08 | 9.99E-09 | 1.51E-11 | 1.42E-07 |
| 133 | 283066.85 | 4053314.71 | 6.78E-07 | 1.15E-06 | 1.69E-07 | 4.40E-10 | 1.99E-06 | 8.70E-08 | 1.51E-07 | 1.91E-08 | 6.55E-11 | 2.57E-07 | 6.00E-08 | 8.10E-08 | 1.06E-08 | 1.60E-11 | 1.52E-07 |
| 134 | 283065.98 | 4053291.49 | 7.11E-07 | 1.20E-06 | 1.78E-07 | 4.61E-10 | 2.09E-06 | 9.12E-08 | 1.58E-07 | 2.00E-08 | 6.87E-11 | 2.70E-07 | 6.29E-08 | 8.49E-08 | 1.12E-08 | 1.68E-11 | 1.59E-07 |
| 135 | 283167.68 | 4053563.9 | 1.73E-07 | 2.92E-07 | 4.31E-08 | 1.12E-10 | 5.08E-07 | 2.22E-08 | 3.84E-08 | 4.87E-09 | 1.67E-11 | 6.55E-08 | 1.53E-08 | 2.06E-08 | 2.71E-09 | 4.09E-12 | 3.86E-08 |
| 136 | 283152.18 | 4053605.2 | 1.60E-07 | 2.71E-07 | 4.01E-08 | 1.04E-10 | 4.72E-07 | 2.06E-08 | 3.57E-08 | 4.52E-09 | 1.55E-11 | 6.08E-08 | 1.42E-08 | 1.92E-08 | 2.52E-09 | 3.80E-12 | 3.59E-08 |
| 137 | 283136.68 | 4053646.5 | 1.46E-07 | 2.46E-07 | 3.64E-08 | 9.46E-11 | 4.29E-07 | 1.87E-08 | 3.24E-08 | 4.11E-09 | 1.41E-11 | 5.53E-08 | 1.29E-08 | 1.74E-08 | 2.29E-09 | 3.45E-12 | 3.26E-08 |
| 138 | 283105.68 | 4053729.1 | 1.19E-07 | 2.01E-07 | 2.97E-08 | 7.72E-11 | 3.50E-07 | 1.53E-08 | 2.65E-08 | 3.35E-09 | 1.15E-11 | 4.51E-08 | 1.05E-08 | 1.42E-08 | 1.87E-09 | 2.81E-12 | 2.66E-08 |
| 139 | 283090.17 | 4053770.4 | 1.12E-07 | 1.90E-07 | 2.80E-08 | 7.28E-11 | 3.30E-07 | 1.44E-08 | 2.50E-08 | 3.16E-09 | 1.08E-11 | 4.25E-08 | 9.92E-09 | 1.34E-08 | 1.76E-09 | 2.65E-12 | 2.51E-08 |
| 140 | 283074.67 | 4053811.71 | 1.08E-07 | 1.83E-07 | 2.70E-08 | 7.01E-11 | 3.18E-07 | 1.39E-08 | 2.41E-08 | 3.04E-09 | 1.04E-11 | 4.10E-08 | 9.56E-09 | 1.29E-08 | 1.70E-09 | 2.56E-12 | 2.42E-08 |
| 141 | 283046.77 | 4053841.33 | 1.11E-07 | 1.87E-07 | 2.76E-08 | 7.18E-11 | 3.25E-07 | 1.42E-08 | 2.46E-08 | 3.12E-09 | 1.07E-11 | 4.19E-08 | 9.79E-09 | 1.32E-08 | 1.74E-09 | 2.62E-12 | 2.47E-08 |
| 142 | 283006.48 | 4053859.29 | 1.18E-07 | 1.99E-07 | 2.94E-08 | 7.63E-11 | 3.46E-07 | 1.51E-08 | 2.62E-08 | 3.31E-09 | 1.14E-11 | 4.46E-08 | 1.04E-08 | 1.40E-08 | 1.85E-09 | 2.78E-12 | 2.63E-08 |
| 143 | 282966.18 | 4053877.24 | 1.22E-07 | 2.07E-07 | 3.06E-08 | 7.95E-11 | 3.60E-07 | 1.57E-08 | 2.73E-08 | 3.45E-09 | 1.18E-11 | 4.64E-08 | 1.08E-08 | 1.46E-08 | 1.92E-09 | 2.90E-12 | 2.74E-08 |
| 144 | 282925.89 | 4053895.2 | 1.27E-07 | 2.14E-07 | 3.16E-08 | 8.22E-11 | 3.72E-07 | 1.63E-08 | 2.82E-08 | 3.57E-09 | 1.22E-11 | 4.80E-08 | 1.12E-08 | 1.51E-08 | 1.99E-09 | 3.00E-12 | 2.83E-08 |
| 145 | 282885.59 | 4053913.15 | 1.31E-07 | 2.22E-07 | 3.28E-08 | 8.52E-11 | 3.86E-07 | 1.68E-08 | 2.92E-08 | 3.70E-09 | 1.27E-11 | 4.98E-08 | 1.16E-08 | 1.57E-08 | 2.06E-09 | 3.11E-12 | 2.94E-08 |
| 146 | 282845.29 | 4053931.1 | 1.36E-07 | 2.30E-07 | 3.40E-08 | 8.84E-11 | 4.01E-07 | 1.75E-08 | 3.03E-08 | 3.84E-09 | 1.32E-11 | 5.16E-08 | 1.20E-08 | 1.63E-08 | 2.14E-09 | 3.22E-12 | 3.04E-08 |
| 147 | 282805 | 4053949.06 | 1.42E-07 | 2.40E-07 | 3.55E-08 | 9.21E-11 | 4.18E-07 | 1.82E-08 | 3.16E-08 | 4.00E-09 | 1.37E-11 | 5.38E-08 | 1.26E-08 | 1.70E-08 | 2.23E-09 | 3.36E-12 | 3.17E-08 |
| 148 | 283174.57 | 4053520.02 | 1.93E-07 | 3.27E-07 | 4.82E-08 | 1.25E-10 | 5.68E-07 | 2.48E-08 | 4.30E-08 | 5.44E-09 | 1.87E-11 | 7.32E-08 | 1.71E-08 | 2.31E-08 | 3.03E-09 | 4.57E-12 | 4.32E-08 |
| 149 | 283173.7 | 4053496.79 | 2.09E-07 | 3.53E-07 | 5.21E-08 | 1.36E-10 | 6.14E-07 | 2.68E-08 | 4.65E-08 | 5.88E-09 | 2.02E-11 | 7.92E-08 | 1.85E-08 | 2.49E-08 | 3.28E-09 | 4.94E-12 | 4.67E-08 |
| 150 | 283172.84 | 4053473.57 | 2.25E-07 | 3.81E-07 | 5.63E-08 | 1.46E-10 | 6.63E-07 | 2.89E-08 | 5.02E-08 | 6.35E-09 | 2.18E-11 | 8.55E-08 | 2.00E-08 | 2.69E-08 | 3.54E-09 | 5.34E-12 | 5.04E-08 |
| 151 | 283171.97 | 4053450.34 | 2.43E-07 | 4.12E-07 | 6.08E-08 | 1.58E-10 | 7.16E-07 | 3.12E-08 | 5.42E-08 | 6.86E-09 | 2.35E-11 | 9.23E-08 | 2.15E-08 | 2.91E-08 | 3.82E-09 | 5.76E-12 | 5.44E-08 |
| 152 | 283171.11 | 4053427.12 | 2.63E-07 | 4.45E-07 | 6.57E-08 | 1.71E-10 | 7.74E-07 | 3.38E-08 | 5.86E-08 | 7.41E-09 | 2.54E-11 | 9.98E-08 | 2.33E-08 | 3.14E-08 | 4.13E-09 | 6.23E-12 | 5.88E-08 |
| 153 | 283170.24 | 4053403.89 | 2.85E-07 | 4.83E-07 | 7.13E-08 | 1.85E-10 | 8.40E-07 | 3.66E-08 | 6.36E-08 | 8.04E-09 | 2.76E-11 | 1.08E-07 | 2.53E-08 | 3.41E-08 | 4.48E-09 | 6.76E-12 | 6.38E-08 |
| 154 | 283169.37 | 4053380.67 | 3.11E-07 | 5.26E-07 | 7.76E-08 | 2.02E-10 | 9.14E-07 | 3.99E-08 | 6.92E-08 | 8.75E-09 | 3.00E-11 | 1.18E-07 | 2.75E-08 | 3.71E-08 | 4.88E-09 | 7.36E-12 | 6.95E-08 |
| 155 | 283168.51 | 4053357.44 | 3.38E-07 | 5.72E-07 | 8.44E-08 | 2.19E-10 | 9.94E-07 | 4.34E-08 | 7.53E-08 | 9.52E-09 | 3.27E-11 | 1.28E-07 | 2.99E-08 | 4.04E-08 | 5.31E-09 | 8.00E-12 | 7.56E-08 |
| 156 | 283167.64 | 4053334.22 | 3.66E-07 | 6.19E-07 | 9.14E-08 | 2.37E-10 | 1.08E-06 | 4.69E-08 | 8.14E-08 | 1.03E-08 | 3.54E-11 | 1.39E-07 | 3.24E-08 | 4.37E-08 | 5.74E-09 | 8.66E-12 | 8.18E-08 |
| 157 | 283166.78 | 4053310.99 | 3.92E-07 | 6.64E-07 | 9.80E-08 | 2.55E-10 | 1.15E-06 | 5.04E-08 | 8.73E-08 | 1.11E-08 | 3.79E-11 | 1.49E-07 | 3.47E-08 | 4.68E-08 | 6.16E-09 | 9.29E-12 | 8.77E-08 |
| 158 | 283165.91 | 4053287.77 | 4.16E-07 | 7.04E-07 | 1.04E-07 | 2.70E-10 | 1.22E-06 | 5.34E-08 | 9.27E-08 | 1.17E-08 | 4.02E-11 | 1.58E-07 | 3.68E-08 | 4.97E-08 | 6.54E-09 | 9.86E-12 | 9.31E-08 |
| 159 | 283267.38 | 4053560.78 | 1.26E-07 | 2.13E-07 | 3.14E-08 | 8.17E-11 | 3.70E-07 | 1.62E-08 | 2.80E-08 | 3.55E-09 | 1.22E-11 | 4.77E-08 | 1.11E-08 | 1.50E-08 | 1.98E-09 | 2.98E-12 | 2.81E-08 |
| 160 | 283259.41 | 4053582.04 | 1.23E-07 | 2.08E-07 | 3.07E-08 | 7.98E-11 | 3.61E-07 | 1.58E-08 | 2.74E-08 | 3.46E-09 | 1.19E-11 | 4.66E-08 | 1.09E-08 | 1.47E-08 | 1.93E-09 | 2.91E-12 | 2.75E-08 |
| 161 | 283251.43 | 4053603.3 | 1.20E-07 | 2.02E-07 | 2.99E-08 | 7.77E-11 | 3.52E-07 | 1.54E-08 | 2.66E-08 | 3.37E-09 | 1.16E-11 | 4.54E-08 | 1.06E-08 | 1.43E-08 | 1.88E-09 | 2.83E-12 | 2.68E-08 |
| 162 | 283243.45 | 4053624.55 | 1.16E-07 | 1.96E-07 | 2.90E-08 | 7.53E-11 | 3.41E-07 | 1.49E-08 | 2.58E-08 | 3.27E-09 | 1.12E-11 | 4.40E-08 | 1.03E-08 | 1.38E-08 | 1.82E-09 | 2.75E-12 | 2.59E-08 |
| 163 | 283235.47 | 4053645.81 | 1.12E-07 | 1.89E-07 | 2.79E-08 | 7.24E-11 | 3.28E-07 | 1.43E-08 | 2.48E-08 | 3.14E-09 | 1.08E-11 | 4.23E-08 | 9.87E-09 | 1.33E-08 | 1.75E-09 | 2.64E-12 | 2.49E-08 |
| 164 | 283227.49 | 4053667.07 | 1.06E-07 | 1.80E-07 | 2.66E-08 | 6.91E-11 | 3.13E-07 | 1.37E-08 | 2.37E-08 | 3.00E-09 | 1.03E-11 | 4.04E-08 | 9.42E-09 | 1.27E-08 | 1.67E-09 | 2.52E-12 | 2.38E-08 |
| 165 | 283211.53 | 4053709.59 | 9.56E-08 | 1.62E-07 | 2.39E-08 | 6.21E-11 | 2.81E-07 | 1.23E-08 | 2.13E-08 | 2.69E-09 | 9.25E-12 | 3.63E-08 | 8.46E-09 | 1.14E-08 | 1.50E-09 | 2.26E-12 | 2.14E-08 |
| 166 | 283203.56 | 4053730.85 | 9.08E-08 | 1.54E-07 | 2.27E-08 | 5.89E-11 | 2.67E-07 | 1.17E-08 | 2.02E-08 | 2.56E-09 | 8.78E-12 | 3.44E-08 | 8.03E-09 | 1.08E-08 | 1.43E-09 | 2.15E-12 | 2.03E-08 |
| 167 | 283195.58 | 4053752.1 | 8.67E-08 | 1.47E-07 | 2.17E-08 | 5.63E-11 | 2.55E-07 | 1.11E-08 | 1.93E-08 | 2.44E-09 | 8.38E-12 | 3.29E-08 | 7.68E-09 | 1.04E-08 | 1.36E-09 | 2.05E-12 | 1.94E-08 |
| 168 | 283187.6 | 4053773.36 | 8.35E-08 | 1.41E-07 | 2.09E-08 | 5.42E-11 | 2.46E-07 | 1.07E-08 | 1.86E-08 | 2.35E-09 | 8.08E-12 | 3.17E-08 | 7.40E-09 | 9.98E-09 | 1.31E-09 | 1.98E-12 | 1.87E-08 |
| 169 | 283179.62 | 4053794.62 | 8.12E-08 | 1.37E-07 | 2.03E-08 | 5.27E-11 | 2.39E-07 | 1.04E-08 | 1.81E-08 | 2.29E-09 | 7.85E-12 | 3.08E-08 | 7.19E-09 | 9.70E-09 | 1.27E-09 | 1.92E-12 | 1.82E-08 |
| 170 | 283171.64 | 4053815.88 | 7.95E-08 | 1.35E-07 | 1.99E-08 | 5.16E-11 | 2.34E-07 | 1.02E-08 | 1.77E-08 | 2.24E-09 | 7.69E-12 | 3.02E-08 | 7.04E-09 | 9.50E-09 | 1.25E-09 | 1.88E-12 | 1.78E-08 |
| 171 | 283163.66 | 4053837.14 | 7.84E-08 | 1.33E-07 | 1.96E-08 | 5.09E-11 | 2.31E-07 | 1.01E-08 | 1.75E-08 | 2.21E-09 | 7.58E-12 | 2.98E-08 | 6.94E-09 | 9.37E-09 | 1.23E-09 | 1.86E-12 | 1.75E-08 |
| 172 | 283155.68 | 4053858.39 | 7.77E-08 | 1.31E-07 | 1.94E-08 | 5.05E-11 | 2.29E-07 | 9.98E-09 | 1.73E-08 | 2.19E-09 | 7.51E-12 | 2.95E-08 | 6.88E-09 | 9.28E-09 | 1.22E-09 | 1.84E-12 | 1.74E-08 |
| 173 | 283147.7 | 4053879.65 | 7.72E-08 | 1.31E-07 | 1.93E-08 | 5.01E-11 | 2.27E-07 | 9.91E-09 | 1.72E-08 | 2.18E-09 | 7.46E-12 | 2.93E-08 | 6.83E-09 | 9.22E-09 | 1.21E-09 | 1.83E-12 | 1.73E-08 |
| 174 | 283118.99 | 4053910.15 | 7.98E-08 | 1.35E-07 | 1.99E-08 | 5.18E-11 | 2.35E-07 | 1.02E-08 | 1.78E-08 | 2.25E-09 | 7.71E-12 | 3.03E-08 | 7.06E-09 | 9.53E-09 | 1.25E-09 | 1.89E-12 | 1.78E-08 |
| 175 | 283098.24 | 4053919.39 | 8.25E-08 | 1.40E-07 | 2.06E-08 | 5.36E-11 | 2.43E-07 | 1.06E-08 | 1.84E-08 | 2.33E-09 | 7.98E-12 | 3.13E-08 | 7.31E-09 | 9.86E-09 | 1.30E-09 | 1.95E-12 | 1.85E-08 |
| 176 | 283077.5 | 4053928.63 | 8.48E-08 | 1.43E-07 | 2.12E-08 | 5.50E-11 | 2.49E-07 | 1.09E-08 | 1.89E-08 | 2.39E-09 | 8.20E-12 | 3.22E-08 | 7.50E-09 | 1.01E-08 | 1.33E-09 | 2.01E-12 | 1.90E-08 |
| 177 | 283056.76 | 4053937.88 | 8.64E-08 | 1.46E-07 | 2.16E-08 | 5.61E-11 | 2.54E-07 | 1.11E-08 | 1.92E-08 | 2.43E-09 | 8.35E-12 | 3.28E-08 | 7.65E-09 | 1.03E-08 | 1.36E-09 | 2.05E-12 | 1.93E-08 |
| 178 | 283036.02 | 4053947.12 | 8.75E-08 | 1.48E-07 | 2.19E-08 | 5.68E-11 | 2.58E-07 | 1.12E-08 | 1.95E-08 | 2.47E-09 | 8.47E-12 | 3.32E-08 | 7.75E-09 | 1.05E-08 | 1.37E-09 | 2.07E-12 | 1.96E-08 |
| 179 | 283015.28 | 4053956.36 | 8.84E-08 | 1.50E-07 | 2.21E-08 | 5.74E-11 | 2.60E-07 | 1.13E-08 | 1.97E-08 | 2.49E-09 | 8.55E-12 | 3.35E-08 | 7.83E-09 | 1.06E-08 | 1.39E-09 | 2.09E-12 | 1.98E-08 |
| 180 | 282994.54 | 4053965.6 | 8.92E-08 | 1.51E-07 | 2.23E-08 | 5.79E-11 | 2.62E-07 | 1.14E-08 | 1.99E-08 | 2.51E-09 | 8.62E-12 | 3.38E-08 | 7.89E-09 | 1.07E-08 | 1.40E-09 | 2.11E-12 | 2.00E-08 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 181 | 282973.8 | 4053974.84 | 9.01E-08 | 1.53E-07 | 2.25E-08 | 5.85E-11 | 2.65E-07 | 1.16E-08 | 2.01E-08 | 2.54E-09 | 8.72E-12 | 3.42E-08 | 7.98E-09 | 1.08E-08 | 1.42E-09 | 2.13E-12 | 2.02E-08 |
| 182 | 282953.06 | 4053984.08 | 9.14E-08 | 1.55E-07 | 2.28E-08 | 5.93E-11 | 2.69E-07 | 1.17E-08 | 2.03E-08 | 2.58E-09 | 8.84E-12 | 3.47E-08 | 8.09E-09 | 1.09E-08 | 1.44E-09 | 2.16E-12 | 2.04E-08 |
| 183 | 282932.32 | 4053993.32 | 9.29E-08 | 1.57E-07 | 2.32E-08 | 6.03E-11 | 2.73E-07 | 1.19E-08 | 2.07E-08 | 2.62E-09 | 8.98E-12 | 3.52E-08 | 8.22E-09 | 1.11E-08 | 1.46E-09 | 2.20E-12 | 2.08E-08 |
| 184 | 282911.58 | 4054002.56 | 9.45E-08 | 1.60E-07 | 2.36E-08 | 6.14E-11 | 2.78E-07 | 1.21E-08 | 2.10E-08 | 2.66E-09 | 9.14E-12 | 3.58E-08 | 8.37E-09 | 1.13E-08 | 1.48E-09 | 2.24E-12 | 2.11E-08 |
| 185 | 282890.84 | 4054011.8 | 9.61E-08 | 1.63E-07 | 2.40E-08 | 6.24E-11 | 2.83E-07 | 1.23E-08 | 2.14E-08 | 2.71E-09 | 9.30E-12 | 3.65E-08 | 8.51E-09 | 1.15E-08 | 1.51E-09 | 2.28E-12 | 2.15E-08 |
| 186 | 282870.1 | 4054021.05 | 9.77E-08 | 1.65E-07 | 2.44E-08 | 6.34E-11 | 2.87E-07 | 1.25E-08 | 2.18E-08 | 2.75E-09 | 9.45E-12 | 3.71E-08 | 8.65E-09 | 1.17E-08 | 1.53E-09 | 2.31E-12 | 2.19E-08 |
| 187 | 282849.36 | 4054030.29 | 9.93E-08 | 1.68E-07 | 2.48E-08 | 6.45E-11 | 2.92E-07 | 1.27E-08 | 2.21E-08 | 2.80E-09 | 9.60E-12 | 3.77E-08 | 8.79E-09 | 1.19E-08 | 1.56E-09 | 2.35E-12 | 2.22E-08 |
| 188 | 282828.62 | 4054039.53 | 1.01E-07 | 1.71E-07 | 2.52E-08 | 6.56E-11 | 2.97E-07 | 1.30E-08 | 2.25E-08 | 2.85E-09 | 9.77E-12 | 3.83E-08 | 8.95E-09 | 1.21E-08 | 1.59E-09 | 2.39E-12 | 2.26E-08 |
| 189 | 282807.88 | 4054048.77 | 1.03E-07 | 1.74E-07 | 2.57E-08 | 6.68E-11 | 3.03E-07 | 1.32E-08 | 2.29E-08 | 2.90E-09 | 9.95E-12 | 3.90E-08 | 9.11E-09 | 1.23E-08 | 1.62E-09 | 2.44E-12 | 2.30E-08 |
| 190 | 283275.36 | 4053539.52 | 1.29E-07 | 2.18E-07 | 3.22E-08 | 8.36E-11 | 3.79E-07 | 1.65E-08 | 2.87E-08 | 3.63E-09 | 1.25E-11 | 4.89E-08 | 1.14E-08 | 1.54E-08 | 2.02E-09 | 3.05E-12 | 2.88E-08 |
| 191 | 283274.5 | 4053516.3 | 1.36E-07 | 2.31E-07 | 3.41E-08 | 8.86E-11 | 4.01E-07 | 1.75E-08 | 3.04E-08 | 3.84E-09 | 1.32E-11 | 5.17E-08 | 1.21E-08 | 1.63E-08 | 2.14E-09 | 3.23E-12 | 3.05E-08 |
| 192 | 283273.63 | 4053493.07 | 1.45E-07 | 2.45E-07 | 3.62E-08 | 9.40E-11 | 4.26E-07 | 1.86E-08 | 3.22E-08 | 4.08E-09 | 1.40E-11 | 5.49E-08 | 1.28E-08 | 1.73E-08 | 2.27E-09 | 3.43E-12 | 3.24E-08 |
| 193 | 283272.77 | 4053469.84 | 1.54E-07 | 2.60E-07 | 3.84E-08 | 9.99E-11 | 4.53E-07 | 1.98E-08 | 3.43E-08 | 4.34E-09 | 1.49E-11 | 5.84E-08 | 1.36E-08 | 1.84E-08 | 2.42E-09 | 3.64E-12 | 3.44E-08 |
| 194 | 283271.9 | 4053446.62 | 1.64E-07 | 2.77E-07 | 4.09E-08 | 1.06E-10 | 4.82E-07 | 2.10E-08 | 3.64E-08 | 4.61E-09 | 1.58E-11 | 6.21E-08 | 1.45E-08 | 1.96E-08 | 2.57E-09 | 3.88E-12 | 3.66E-08 |
| 195 | 283271.04 | 4053423.39 | 1.75E-07 | 2.95E-07 | 4.36E-08 | 1.13E-10 | 5.13E-07 | 2.24E-08 | 3.89E-08 | 4.92E-09 | 1.69E-11 | 6.62E-08 | 1.54E-08 | 2.08E-08 | 2.74E-09 | 4.13E-12 | 3.90E-08 |
| 196 | 283270.17 | 4053400.17 | 1.87E-07 | 3.16E-07 | 4.67E-08 | 1.21E-10 | 5.50E-07 | 2.40E-08 | 4.16E-08 | 5.27E-09 | 1.81E-11 | 7.09E-08 | 1.65E-08 | 2.23E-08 | 2.94E-09 | 4.43E-12 | 4.18E-08 |
| 197 | 283269.31 | 4053376.94 | 2.01E-07 | 3.40E-07 | 5.02E-08 | 1.30E-10 | 5.91E-07 | 2.58E-08 | 4.48E-08 | 5.66E-09 | 1.94E-11 | 7.62E-08 | 1.78E-08 | 2.40E-08 | 3.16E-09 | 4.76E-12 | 4.50E-08 |
| 198 | 283268.44 | 4053353.72 | 2.17E-07 | 3.66E-07 | 5.41E-08 | 1.41E-10 | 6.37E-07 | 2.78E-08 | 4.82E-08 | 6.10E-09 | 2.09E-11 | 8.22E-08 | 1.92E-08 | 2.59E-08 | 3.40E-09 | 5.13E-12 | 4.85E-08 |
| 199 | 283267.57 | 4053330.49 | 2.33E-07 | 3.94E-07 | 5.82E-08 | 1.51E-10 | 6.85E-07 | 2.99E-08 | 5.19E-08 | 6.56E-09 | 2.25E-11 | 8.83E-08 | 2.06E-08 | 2.78E-08 | 3.66E-09 | 5.52E-12 | 5.21E-08 |
| 200 | 283266.71 | 4053307.27 | 2.49E-07 | 4.21E-07 | 6.22E-08 | 1.62E-10 | 7.33E-07 | 3.20E-08 | 5.55E-08 | 7.02E-09 | 2.41E-11 | 9.45E-08 | 2.21E-08 | 2.98E-08 | 3.91E-09 | 5.90E-12 | 5.57E-08 |
| 201 | 283265.84 | 4053284.04 | 2.65E-07 | 4.48E-07 | 6.61E-08 | 1.72E-10 | 7.79E-07 | 3.40E-08 | 5.89E-08 | 7.46E-09 | 2.56E-11 | 1.00E-07 | 2.34E-08 | 3.16E-08 | 4.16E-09 | 6.27E-12 | 5.92E-08 |
| 202 | 283367.16 | 4053557.48 | 9.54E-08 | 1.61E-07 | 2.38E-08 | 6.19E-11 | 2.81E-07 | 1.22E-08 | 2.12E-08 | 2.69E-09 | 9.22E-12 | 3.62E-08 | 8.44E-09 | 1.14E-08 | 1.50E-09 | 2.26E-12 | 2.13E-08 |
| 203 | 283359.02 | 4053579.16 | 9.41E-08 | 1.59E-07 | 2.35E-08 | 6.11E-11 | 2.77E-07 | 1.21E-08 | 2.10E-08 | 2.65E-09 | 9.10E-12 | 3.57E-08 | 8.33E-09 | 1.12E-08 | 1.48E-09 | 2.23E-12 | 2.10E-08 |
| 204 | 283350.88 | 4053600.85 | 9.26E-08 | 1.57E-07 | 2.31E-08 | 6.01E-11 | 2.72E-07 | 1.19E-08 | 2.06E-08 | 2.61E-09 | 8.95E-12 | 3.51E-08 | 8.20E-09 | 1.11E-08 | 1.45E-09 | 2.19E-12 | 2.07E-08 |
| 205 | 283342.74 | 4053622.53 | 9.08E-08 | 1.54E-07 | 2.27E-08 | 5.90E-11 | 2.67E-07 | 1.17E-08 | 2.02E-08 | 2.56E-09 | 8.78E-12 | 3.45E-08 | 8.04E-09 | 1.08E-08 | 1.43E-09 | 2.15E-12 | 2.03E-08 |
| 206 | 283334.6 | 4053644.21 | 8.85E-08 | 1.50E-07 | 2.21E-08 | 5.75E-11 | 2.60E-07 | 1.14E-08 | 1.97E-08 | 2.49E-09 | 8.56E-12 | 3.36E-08 | 7.83E-09 | 1.06E-08 | 1.39E-09 | 2.10E-12 | 1.98E-08 |
| 207 | 283326.46 | 4053665.9 | 8.55E-08 | 1.45E-07 | 2.14E-08 | 5.55E-11 | 2.52E-07 | 1.10E-08 | 1.90E-08 | 2.41E-09 | 8.27E-12 | 3.24E-08 | 7.57E-09 | 1.02E-08 | 1.34E-09 | 2.03E-12 | 1.91E-08 |
| 208 | 283310.19 | 4053709.26 | 7.81E-08 | 1.32E-07 | 1.95E-08 | 5.07E-11 | 2.30E-07 | 1.00E-08 | 1.74E-08 | 2.20E-09 | 7.55E-12 | 2.96E-08 | 6.91E-09 | 9.33E-09 | 1.23E-09 | 1.85E-12 | 1.75E-08 |
| 209 | 283302.05 | 4053730.95 | 7.41E-08 | 1.25E-07 | 1.85E-08 | 4.81E-11 | 2.18E-07 | 9.52E-09 | 1.65E-08 | 2.09E-09 | 7.17E-12 | 2.81E-08 | 6.56E-09 | 8.85E-09 | 1.16E-09 | 1.76E-12 | 1.66E-08 |
| 210 | 283293.91 | 4053752.63 | 7.04E-08 | 1.19E-07 | 1.76E-08 | 4.57E-11 | 2.07E-07 | 9.04E-09 | 1.57E-08 | 1.98E-09 | 6.81E-12 | 2.67E-08 | 6.23E-09 | 8.41E-09 | 1.11E-09 | 1.67E-12 | 1.57E-08 |
| 211 | 283285.77 | 4053774.32 | 6.71E-08 | 1.14E-07 | 1.68E-08 | 4.36E-11 | 1.97E-07 | 8.61E-09 | 1.49E-08 | 1.89E-09 | 6.49E-12 | 2.54E-08 | 5.94E-09 | 8.01E-09 | 1.05E-09 | 1.59E-12 | 1.50E-08 |
| 212 | 283277.64 | 4053796 | 6.44E-08 | 1.09E-07 | 1.61E-08 | 4.18E-11 | 1.89E-07 | 8.26E-09 | 1.43E-08 | 1.81E-09 | 6.22E-12 | 2.44E-08 | 5.70E-09 | 7.69E-09 | 1.01E-09 | 1.52E-12 | 1.44E-08 |
| 213 | 283269.5 | 4053817.68 | 6.22E-08 | 1.05E-07 | 1.55E-08 | 4.04E-11 | 1.83E-07 | 7.99E-09 | 1.39E-08 | 1.75E-09 | 6.02E-12 | 2.36E-08 | 5.51E-09 | 7.43E-09 | 9.77E-10 | 1.47E-12 | 1.39E-08 |
| 214 | 283261.36 | 4053839.37 | 6.06E-08 | 1.03E-07 | 1.51E-08 | 3.94E-11 | 1.78E-07 | 7.78E-09 | 1.35E-08 | 1.71E-09 | 5.86E-12 | 2.30E-08 | 5.37E-09 | 7.24E-09 | 9.52E-10 | 1.44E-12 | 1.36E-08 |
| 215 | 283253.22 | 4053861.05 | 5.95E-08 | 1.01E-07 | 1.49E-08 | 3.86E-11 | 1.75E-07 | 7.64E-09 | 1.33E-08 | 1.68E-09 | 5.75E-12 | 2.26E-08 | 5.27E-09 | 7.11E-09 | 9.35E-10 | 1.41E-12 | 1.33E-08 |
| 216 | 283245.08 | 4053882.73 | 5.88E-08 | 9.96E-08 | 1.47E-08 | 3.82E-11 | 1.73E-07 | 7.55E-09 | 1.31E-08 | 1.66E-09 | 5.69E-12 | 2.23E-08 | 5.21E-09 | 7.03E-09 | 9.24E-10 | 1.39E-12 | 1.32E-08 |
| 217 | 283236.94 | 4053904.42 | 5.85E-08 | 9.90E-08 | 1.46E-08 | 3.80E-11 | 1.72E-07 | 7.51E-09 | 1.30E-08 | 1.65E-09 | 5.66E-12 | 2.22E-08 | 5.18E-09 | 6.99E-09 | 9.19E-10 | 1.39E-12 | 1.31E-08 |
| 218 | 283228.81 | 4053926.1 | 5.84E-08 | 9.89E-08 | 1.46E-08 | 3.79E-11 | 1.72E-07 | 7.50E-09 | 1.30E-08 | 1.65E-09 | 5.65E-12 | 2.22E-08 | 5.17E-09 | 6.98E-09 | 9.18E-10 | 1.38E-12 | 1.31E-08 |
| 219 | 283220.67 | 4053947.78 | 5.85E-08 | 9.89E-08 | 1.46E-08 | 3.80E-11 | 1.72E-07 | 7.51E-09 | 1.30E-08 | 1.65E-09 | 5.65E-12 | 2.22E-08 | 5.18E-09 | 6.98E-09 | 9.18E-10 | 1.38E-12 | 1.31E-08 |
| 220 | 283191.37 | 4053978.89 | 6.09E-08 | 1.03E-07 | 1.52E-08 | 3.95E-11 | 1.79E-07 | 7.82E-09 | 1.36E-08 | 1.72E-09 | 5.89E-12 | 2.31E-08 | 5.39E-09 | 7.28E-09 | 9.57E-10 | 1.44E-12 | 1.36E-08 |
| 221 | 283170.22 | 4053988.32 | 6.31E-08 | 1.07E-07 | 1.58E-08 | 4.09E-11 | 1.86E-07 | 8.09E-09 | 1.40E-08 | 1.78E-09 | 6.10E-12 | 2.39E-08 | 5.58E-09 | 7.53E-09 | 9.90E-10 | 1.49E-12 | 1.41E-08 |
| 222 | 283149.06 | 4053997.74 | 6.48E-08 | 1.10E-07 | 1.62E-08 | 4.21E-11 | 1.91E-07 | 8.32E-09 | 1.44E-08 | 1.83E-09 | 6.26E-12 | 2.46E-08 | 5.73E-09 | 7.74E-09 | 1.02E-09 | 1.53E-12 | 1.45E-08 |
| 223 | 283127.91 | 4054007.17 | 6.60E-08 | 1.12E-07 | 1.65E-08 | 4.28E-11 | 1.94E-07 | 8.47E-09 | 1.47E-08 | 1.86E-09 | 6.38E-12 | 2.50E-08 | 5.84E-09 | 7.88E-09 | 1.04E-09 | 1.56E-12 | 1.48E-08 |
| 224 | 283106.75 | 4054016.6 | 6.67E-08 | 1.13E-07 | 1.67E-08 | 4.33E-11 | 1.96E-07 | 8.57E-09 | 1.49E-08 | 1.88E-09 | 6.45E-12 | 2.53E-08 | 5.91E-09 | 7.97E-09 | 1.05E-09 | 1.58E-12 | 1.49E-08 |
| 225 | 283085.6 | 4054026.02 | 6.71E-08 | 1.14E-07 | 1.68E-08 | 4.36E-11 | 1.98E-07 | 8.62E-09 | 1.49E-08 | 1.89E-09 | 6.49E-12 | 2.55E-08 | 5.94E-09 | 8.02E-09 | 1.05E-09 | 1.59E-12 | 1.50E-08 |
| 226 | 283064.44 | 4054035.45 | 6.73E-08 | 1.14E-07 | 1.68E-08 | 4.37E-11 | 1.98E-07 | 8.64E-09 | 1.50E-08 | 1.90E-09 | 6.51E-12 | 2.55E-08 | 5.96E-09 | 8.04E-09 | 1.06E-09 | 1.59E-12 | 1.51E-08 |
| 227 | 283043.29 | 4054044.87 | 6.75E-08 | 1.14E-07 | 1.69E-08 | 4.38E-11 | 1.99E-07 | 8.67E-09 | 1.50E-08 | 1.90E-09 | 6.53E-12 | 2.56E-08 | 5.98E-09 | 8.07E-09 | 1.06E-09 | 1.60E-12 | 1.51E-08 |
| 228 | 283022.13 | 4054054.3 | 6.79E-08 | 1.15E-07 | 1.70E-08 | 4.41E-11 | 2.00E-07 | 8.72E-09 | 1.51E-08 | 1.91E-09 | 6.57E-12 | 2.58E-08 | 6.01E-09 | 8.11E-09 | 1.07E-09 | 1.61E-12 | 1.52E-08 |
| 229 | 283000.97 | 4054063.72 | 6.86E-08 | 1.16E-07 | 1.71E-08 | 4.46E-11 | 2.02E-07 | 8.81E-09 | 1.53E-08 | 1.93E-09 | 6.64E-12 | 2.60E-08 | 6.08E-09 | 8.20E-09 | 1.08E-09 | 1.63E-12 | 1.54E-08 |
| 230 | 282979.82 | 4054073.15 | 6.95E-08 | 1.18E-07 | 1.74E-08 | 4.51E-11 | 2.05E-07 | 8.93E-09 | 1.55E-08 | 1.96E-09 | 6.72E-12 | 2.64E-08 | 6.15E-09 | 8.30E-09 | 1.09E-09 | 1.65E-12 | 1.56E-08 |
| 231 | 282958.66 | 4054082.58 | 7.07E-08 | 1.20E-07 | 1.77E-08 | 4.59E-11 | 2.08E-07 | 9.07E-09 | 1.57E-08 | 1.99E-09 | 6.84E-12 | 2.68E-08 | 6.26E-09 | 8.44E-09 | 1.11E-09 | 1.67E-12 | 1.58E-08 |
| 232 | 282937.51 | 4054092 | 7.20E-08 | 1.22E-07 | 1.80E-08 | 4.67E-11 | 2.12E-07 | 9.24E-09 | 1.60E-08 | 2.03E-09 | 6.96E-12 | 2.73E-08 | 6.37E-09 | 8.60E-09 | 1.13E-09 | 1.70E-12 | 1.61E-08 |
| 233 | 282916.35 | 4054101.43 | 7.32E-08 | 1.24E-07 | 1.83E-08 | 4.75E-11 | 2.15E-07 | 9.39E-09 | 1.63E-08 | 2.06E-09 | 7.07E-12 | 2.78E-08 | 6.48E-09 | 8.74E-09 | 1.15E-09 | 1.73E-12 | 1.64E-08 |
| 234 | 282895.2 | 4054110.85 | 7.43E-08 | 1.26E-07 | 1.86E-08 | 4.82E-11 | 2.19E-07 | 9.53E-09 | 1.65E-08 | 2.09E-09 | 7.18E-12 | 2.82E-08 | 6.57E-09 | 8.87E-09 | 1.17E-09 | 1.76E-12 | 1.66E-08 |
| 235 | 282874.04 | 4054120.28 | 7.53E-08 | 1.27E-07 | 1.88E-08 | 4.89E-11 | 2.22E-07 | 9.66E-09 | 1.68E-08 | 2.12E-09 | 7.28E-12 | 2.86E-08 | 6.66E-09 | 8.99E-09 | 1.18E-09 | 1.78E-12 | 1.68E-08 |
| 236 | 282852.89 | 4054129.71 | 7.63E-08 | 1.29E-07 | 1.91E-08 | 4.96E-11 | 2.25E-07 | 9.80E-09 | 1.70E-08 | 2.15E-09 | 7.38E-12 | 2.90E-08 | 6.76E-09 | 9.12E-09 | 1.20E-09 | 1.81E-12 | 1.71E-08 |
| 237 | 282831.73 | 4054139.13 | 7.74E-08 | 1.31E-07 | 1.93E-08 | 5.03E-11 | 2.28E-07 | 9.94E-09 | 1.72E-08 | 2.18E-09 | 7.49E-12 | 2.94E-08 | 6.85E-09 | 9.25E-09 | 1.22E-09 | 1.83E-12 | 1.73E-08 |
| 238 | 282810.58 | 4054148.56 | 7.86E-08 | 1.33E-07 | 1.96E-08 | 5.10E-11 | 2.31E-07 | 1.01E-08 | 1.75E-08 | 2.21E-09 | 7.60E-12 | 2.98E-08 | 6.96E-09 | 9.39E-09 | 1.23E-09 | 1.86E-12 | 1.76E-08 |
| 239 | 283375.29 | 4053535.8 | 9.67E-08 | 1.64E-07 | 2.42E-08 | 6.28E-11 | 2.84E-07 | 1.24E-08 | 2.15E-08 | 2.72E-09 | 9.35E-12 | 3.67E-08 | 8.56E-09 | 1.15E-08 | 1.52E-09 | 2.29E-12 | 2.16E-08 |
| 240 | 283374.43 | 4053512.57 | 1.01E-07 | 1.71E-07 | 2.52E-08 | 6.56E-11 | 2.97E-07 | 1.30E-08 | 2.25E-08 | 2.85E-09 | 9.77E-12 | 3.83E-08 | 8.95E-09 | 1.21E-08 | 1.59E-09 | 2.39E-12 | 2.26E-08 |
| 241 | 283373.56 | 4053489.35 | 1.06E-07 | 1.79E-07 | 2.65E-08 | 6.89E-11 | 3.12E-07 | 1.36E-08 | 2.36E-08 | 2.99E-09 | 1.03E-11 | 4.02E-08 | 9.39E-09 | 1.27E-08 | 1.67E-09 | 2.51E-12 | 2.37E-08 |
| 242 | 283372.7 | 4053466.12 | 1.12E-07 | 1.89E-07 | 2.79E-08 | 7.26E-11 | 3.29E-07 | 1.43E-08 | 2.49E-08 | 3.15E-09 | 1.08E-11 | 4.24E-08 | 9.89E-09 | 1.34E-08 | 1.76E-09 | 2.65E-12 | 2.50E-08 |
| 243 | 283371.83 | 4053442.9 | 1.18E-07 | 2.00E-07 | 2.95E-08 | 7.66E-11 | 3.47E-07 | 1.52E-08 | 2.63E-08 | 3.33E-09 | 1.14E-11 | 4.48E-08 | 1.05E-08 | 1.41E-08 | 1.85E-09 | 2.80E-12 | 2.64E-08 |
| 244 | 283370.97 | 4053419.67 | 1.25E-07 | 2.11E-07 | 3.12E-08 | 8.11E-11 | 3.68E-07 | 1.60E-08 | 2.78E-08 | 3.52E-09 | 1.21E-11 | 4.74E-08 | 1.11E-08 | 1.49E-08 | 1.96E-09 | 2.96E-12 | 2.80E-08 |
| 245 | 283370.1 | 4053396.44 | 1.33E-07 | 2.24E-07 | 3.31E-08 | 8.61E-11 | 3.90E-07 | 1.70E-08 | 2.95E-08 | 3.74E-09 | 1.28E-11 | 5.03E-08 | 1.17E-08 | 1.58E-08 | 2.08E-09 | 3.14E-12 | 2.97E-08 |
| 246 | 283369.24 | 4053373.22 | 1.41E-07 | 2.39E-07 | 3.53E-08 | 9.16E-11 | 4.15E-07 | 1.81E-08 | 3.14E-08 | 3.98E-09 | 1.36E-11 | 5.35E-08 | 1.25E-08 | 1.69E-08 | 2.22E-09 | 3.34E-12 | 3.16E-08 |
| 247 | 283368.37 | 4053349.99 | 1.51E-07 | 2.55E-07 | 3.76E-08 | 9.77E-11 | 4.43E-07 | 1.93E-08 | 3.35E-08 | 4.24E-09 | 1.46E-11 | 5.71E-08 | 1.33E-08 | 1.80E-08 | 2.36E-09 | 3.56E-12 | 3.37E-08 |
| 248 | 283367.5 | 4053326.77 | 1.60E-07 | 2.72E-07 | 4.01E-08 | 1.04E-10 | 4.72E-07 | 2.06E-08 | 3.57E-08 | 4.52E-09 | 1.55E-11 | 6.09E-08 | 1.42E-08 | 1.92E-08 | 2.52E-09 | 3.80E-12 | 3.59E-08 |
| 249 | 283366.64 | 4053303.54 | 1.71E-07 | 2.89E-07 | 4.26E-08 | 1.11E-10 | 5.02E-07 | 2.19E-08 | 3.80E-08 | 4.81E-09 | 1.65E-11 | 6.47E-08 | 1.51E-08 | 2.04E-08 | 2.68E-09 | 4.04E-12 | 3.82E-08 |
| 250 | 283365.77 | 4053280.32 | 1.81E-07 | 3.06E-07 | 4.51E-08 | 1.17E-10 | 5.31E-07 | 2.32E-08 | 4.02E-08 | 5.09E-09 | 1.75E-11 | 6.85E-08 | 1.60E-08 | 2.16E-08 | 2.84E-09 | 4.28E-12 | 4.04E-08 |
| 251 | 283467.31 | 4053553.15 | 7.44E-08 | 1.26E-07 | 1.86E-08 | 4.83E-11 | 2.19E-07 | 9.55E-09 | 1.66E-08 | 2.10E-09 | 7.20E-12 | 2.82E-08 | 6.59E-09 | 8.89E-09 | 1.17E-09 | 1.76E-12 | 1.66E-08 |
| 252 | 283451.49 | 4053595.32 | 7.37E-08 | 1.25E-07 | 1.84E-08 | 4.78E-11 | 2.17E-07 | 9.46E-09 | 1.64E-08 | 2.08E-09 | 7.12E-12 | 2.79E-08 | 6.52E-09 | 8.80E-09 | 1.16E-09 | 1.74E-12 | 1.65E-08 |
| 253 | 283443.58 | 4053616.4 | 7.31E-08 | 1.24E-07 | 1.83E-08 | 4.74E-11 | 2.15E-07 | 9.38E-09 | 1.63E-08 | 2.06E-09 | 7.07E-12 | 2.77E-08 | 6.47E-09 | 8.73E-09 | 1.15E-09 | 1.73E-12 | 1.63E-08 |
| 254 | 283427.75 | 4053658.56 | 7.08E-08 | 1.20E-07 | 1.77E-08 | 4.60E-11 | 2.08E-07 | 9.09E-09 | 1.58E-08 | 2.00E-09 | 6.85E-12 | 2.69E-08 | 6.27E-09 | 8.46E-09 | 1.11E-09 | 1.68E-12 | 1.58E-08 |
| 255 | 283404.02 | 4053721.8 | 6.39E-08 | 1.08E-07 | 1.60E-08 | 4.15E-11 | 1.88E-07 | 8.21E-09 | 1.42E-08 | 1.80E-09 | 6.18E-12 | 2.43E-08 | 5.66E-09 | 7.64E-09 | 1.00E-09 | 1.51E-12 | 1.43E-08 |
| 256 | 283396.1 | 4053742.88 | 6.11E-08 | 1.03E-07 | 1.53E-08 | 3.96E-11 | 1.80E-07 | 7.84E-09 | 1.36E-08 | 1.72E-09 | 5.91E-12 | 2.32E-08 | 5.41E-09 | 7.29E-09 | 9.59E-10 | 1.45E-12 | 1.37E-08 |
| 257 | 283380.28 | 4053785.05 | 5.55E-08 | 9.39E-08 | 1.39E-08 | 3.60E-11 | 1.63E-07 | 7.13E-09 | 1.24E-08 | 1.56E-09 | 5.37E-12 | 2.11E-08 | 4.91E-09 | 6.63E-09 | 8.72E-10 | 1.31E-12 | 1.24E-08 |
| 258 | 283372.37 | 4053806.13 | 5.31E-08 | 8.99E-08 | 1.33E-08 | 3.45E-11 | 1.56E-07 | 6.82E-09 | 1.18E-08 | 1.50E-09 | 5.14E-12 | 2.02E-08 | 4.70E-09 | 6.35E-09 | 8.35E-10 | 1.26E-12 | 1.19E-08 |
| 259 | 283356.54 | 4053848.29 | 4.94E-08 | 8.36E-08 | 1.23E-08 | 3.21E-11 | 1.45E-07 | 6.34E-09 | 1.10E-08 | 1.39E-09 | 4.78E-12 | 1.87E-08 | 4.37E-09 | 5.90E-09 | 7.76E-10 | 1.17E-12 | 1.10E-08 |
| 260 | 283340.72 | 4053890.45 | 4.70E-08 | 7.95E-08 | 1.17E-08 | 3.05E-11 | 1.38E-07 | 6.03E-09 | 1.05E-08 | 1.32E-09 | 4.54E-12 | 1.78E-08 | 4.16E-09 | 5.61E-09 | 7.38E-10 | 1.11E-12 | 1.05E-08 |
| 261 | 283324.89 | 4053932.61 | 4.58E-08 | 7.75E-08 | 1.14E-08 | 2.97E-11 | 1.35E-07 | 5.88E-09 | 1.02E-08 | 1.29E-09 | 4.43E-12 | 1.74E-08 | 4.05E-09 | 5.47E-09 | 7.19E-10 | 1.08E-12 | 1.02E-08 |
| 262 | 283316.98 | 4053953.7 | 4.56E-08 | 7.72E-08 | 1.14E-08 | 2.96E-11 | 1.34E-07 | 5.86E-09 | 1.02E-08 | 1.29E-09 | 4.41E-12 | 1.73E-08 | 4.04E-09 | 5.45E-09 | 7.17E-10 | 1.08E-12 | 1.02E-08 |
| 263 | 283301.16 | 4053995.86 | 4.59E-08 | 7.76E-08 | 1.15E-08 | 2.98E-11 | 1.35E-07 | 5.89E-09 | 1.02E-08 | 1.29E-09 | 4.44E-12 | 1.74E-08 | 4.06E-09 | 5.48E-09 | 7.21E-10 | 1.09E-12 | 1.03E-08 |
| 264 | 283293.24 | 4054016.94 | 4.62E-08 | 7.81E-08 | 1.15E-08 | 3.00E-11 | 1.36E-07 | 5.93E-09 | 1.03E-08 | 1.30E-09 | 4.46E-12 | 1.75E-08 | 4.09E-09 | 5.51E-09 | 7.25E-10 | 1.09E-12 | 1.03E-08 |
| 265 | 283264.76 | 4054047.18 | 4.83E-08 | 8.17E-08 | 1.21E-08 | 3.13E-11 | 1.42E-07 | 6.20E-09 | 1.08E-08 | 1.36E-09 | 4.67E-12 | 1.83E-08 | 4.27E-09 | 5.77E-09 | 7.58E-10 | 1.14E-12 | 1.08E-08 |
| 266 | 283223.63 | 4054065.51 | 5.14E-08 | 8.70E-08 | 1.28E-08 | 3.34E-11 | 1.51E-07 | 6.60E-09 | 1.14E-08 | 1.45E-09 | 4.97E-12 | 1.95E-08 | 4.55E-09 | 6.14E-09 | 8.08E-10 | 1.22E-12 | 1.15E-08 |
| 267 | 283203.06 | 4054074.68 | 5.25E-08 | 8.87E-08 | 1.31E-08 | 3.41E-11 | 1.54E-07 | 6.73E-09 | 1.17E-08 | 1.48E-09 | 5.07E-12 | 1.99E-08 | 4.64E-09 | 6.27E-09 | 8.24E-10 | 1.24E-12 | 1.17E-08 |
| 268 | 283161.93 | 4054093 | 5.34E-08 | 9.04E-08 | 1.33E-08 | 3.47E-11 | 1.57E-07 | 6.86E-09 | 1.19E-08 | 1.51E-09 | 5.17E-12 | 2.03E-08 | 4.73E-09 | 6.38E-09 | 8.39E-10 | 1.26E-12 | 1.19E-08 |
| 269 | 283141.36 | 4054102.17 | 5.35E-08 | 9.05E-08 | 1.34E-08 | 3.47E-11 | 1.57E-07 | 6.86E-09 | 1.19E-08 | 1.51E-09 | 5.17E-12 | 2.03E-08 | 4.73E-09 | 6.39E-09 | 8.40E-10 | 1.27E-12 | 1.20E-08 |
| 270 | 283100.22 | 4054120.5 | 5.33E-08 | 9.02E-08 | 1.33E-08 | 3.46E-11 | 1.57E-07 | 6.84E-09 | 1.19E-08 | 1.50E-09 | 5.15E-12 | 2.02E-08 | 4.72E-09 | 6.36E-09 | 8.37E-10 | 1.26E-12 | 1.19E-08 |
| 271 | 283079.65 | 4054129.66 | 5.33E-08 | 9.02E-08 | 1.33E-08 | 3.46E-11 | 1.57E-07 | 6.84E-09 | 1.19E-08 | 1.50E-09 | 5.15E-12 | 2.02E-08 | 4.72E-09 | 6.37E-09 | 8.37E-10 | 1.26E-12 | 1.19E-08 |
| 272 | 283038.52 | 4054147.99 | 5.40E-08 | 9.14E-08 | 1.35E-08 | 3.51E-11 | 1.59E-07 | 6.93E-09 | 1.20E-08 | 1.52E-09 | 5.22E-12 | 2.05E-08 | 4.78E-09 | 6.45E-09 | 8.48E-10 | 1.28E-12 | 1.21E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 273 | 283017.95 | 4054157.15 | 5.48E-08 | 9.27E-08 | 1.37E-08 | 3.56E-11 | 1.61E-07 | 7.03E-09 | 1.22E-08 | 1.54E-09 | 5.30E-12 | 2.08E-08 | 4.85E-09 | 6.54E-09 | 8.60E-10 | 1.30E-12 | 1.23E-08 |
| 274 | 282976.82 | 4054175.48 | 5.66E-08 | 9.58E-08 | 1.41E-08 | 3.67E-11 | 1.67E-07 | 7.27E-09 | 1.26E-08 | 1.59E-09 | 5.47E-12 | 2.15E-08 | 5.01E-09 | 6.76E-09 | 8.89E-10 | 1.34E-12 | 1.27E-08 |
| 275 | 282956.25 | 4054184.64 | 5.75E-08 | 9.73E-08 | 1.44E-08 | 3.73E-11 | 1.69E-07 | 7.38E-09 | 1.28E-08 | 1.62E-09 | 5.56E-12 | 2.18E-08 | 5.09E-09 | 6.87E-09 | 9.03E-10 | 1.36E-12 | 1.29E-08 |
| 276 | 282915.11 | 4054202.97 | 5.90E-08 | 9.98E-08 | 1.47E-08 | 3.83E-11 | 1.74E-07 | 7.57E-09 | 1.31E-08 | 1.66E-09 | 5.70E-12 | 2.24E-08 | 5.22E-09 | 7.05E-09 | 9.27E-10 | 1.40E-12 | 1.32E-08 |
| 277 | 282894.54 | 4054212.14 | 5.96E-08 | 1.01E-07 | 1.49E-08 | 3.87E-11 | 1.75E-07 | 7.65E-09 | 1.33E-08 | 1.68E-09 | 5.76E-12 | 2.26E-08 | 5.27E-09 | 7.12E-09 | 9.36E-10 | 1.41E-12 | 1.33E-08 |
| 278 | 282853.41 | 4054230.47 | 6.08E-08 | 1.03E-07 | 1.52E-08 | 3.95E-11 | 1.79E-07 | 7.81E-09 | 1.35E-08 | 1.71E-09 | 5.88E-12 | 2.31E-08 | 5.38E-09 | 7.27E-09 | 9.55E-10 | 1.44E-12 | 1.36E-08 |
| 279 | 282832.84 | 4054239.63 | 6.16E-08 | 1.04E-07 | 1.54E-08 | 4.00E-11 | 1.81E-07 | 7.91E-09 | 1.37E-08 | 1.74E-09 | 5.96E-12 | 2.34E-08 | 5.46E-09 | 7.36E-09 | 9.68E-10 | 1.46E-12 | 1.38E-08 |
| 280 | 283475.22 | 4053532.07 | 7.50E-08 | 1.27E-07 | 1.87E-08 | 4.87E-11 | 2.21E-07 | 9.62E-09 | 1.67E-08 | 2.11E-09 | 7.25E-12 | 2.84E-08 | 6.64E-09 | 8.95E-09 | 1.18E-09 | 1.78E-12 | 1.68E-08 |
| 281 | 283474.36 | 4053508.85 | 7.78E-08 | 1.32E-07 | 1.94E-08 | 5.05E-11 | 2.29E-07 | 9.98E-09 | 1.73E-08 | 2.19E-09 | 7.52E-12 | 2.95E-08 | 6.88E-09 | 9.29E-09 | 1.22E-09 | 1.84E-12 | 1.74E-08 |
| 282 | 283473.49 | 4053485.62 | 8.12E-08 | 1.37E-07 | 2.03E-08 | 5.27E-11 | 2.39E-07 | 1.04E-08 | 1.81E-08 | 2.29E-09 | 7.85E-12 | 3.08E-08 | 7.19E-09 | 9.70E-09 | 1.28E-09 | 1.92E-12 | 1.82E-08 |
| 283 | 283472.63 | 4053462.4 | 8.52E-08 | 1.44E-07 | 2.13E-08 | 5.53E-11 | 2.51E-07 | 1.09E-08 | 1.90E-08 | 2.40E-09 | 8.24E-12 | 3.23E-08 | 7.54E-09 | 1.02E-08 | 1.34E-09 | 2.02E-12 | 1.91E-08 |
| 284 | 283471.76 | 4053439.17 | 8.97E-08 | 1.52E-07 | 2.24E-08 | 5.82E-11 | 2.64E-07 | 1.15E-08 | 2.00E-08 | 2.53E-09 | 8.67E-12 | 3.40E-08 | 7.94E-09 | 1.07E-08 | 1.41E-09 | 2.12E-12 | 2.01E-08 |
| 285 | 283470.9 | 4053415.95 | 9.46E-08 | 1.60E-07 | 2.36E-08 | 6.14E-11 | 2.78E-07 | 1.21E-08 | 2.11E-08 | 2.67E-09 | 9.15E-12 | 3.59E-08 | 8.37E-09 | 1.13E-08 | 1.49E-09 | 2.24E-12 | 2.12E-08 |
| 286 | 283470.03 | 4053392.72 | 9.98E-08 | 1.69E-07 | 2.49E-08 | 6.48E-11 | 2.94E-07 | 1.28E-08 | 2.22E-08 | 2.81E-09 | 9.65E-12 | 3.79E-08 | 8.83E-09 | 1.19E-08 | 1.57E-09 | 2.36E-12 | 2.23E-08 |
| 287 | 283469.17 | 4053369.5 | 1.05E-07 | 1.78E-07 | 2.63E-08 | 6.84E-11 | 3.10E-07 | 1.35E-08 | 2.35E-08 | 2.97E-09 | 1.02E-11 | 4.00E-08 | 9.32E-09 | 1.26E-08 | 1.65E-09 | 2.49E-12 | 2.36E-08 |
| 288 | 283468.3 | 4053346.27 | 1.11E-07 | 1.88E-07 | 2.78E-08 | 7.22E-11 | 3.27E-07 | 1.43E-08 | 2.48E-08 | 3.13E-09 | 1.08E-11 | 4.22E-08 | 9.85E-09 | 1.33E-08 | 1.75E-09 | 2.63E-12 | 2.49E-08 |
| 289 | 283467.44 | 4053323.04 | 1.18E-07 | 1.99E-07 | 2.94E-08 | 7.63E-11 | 3.46E-07 | 1.51E-08 | 2.62E-08 | 3.31E-09 | 1.14E-11 | 4.46E-08 | 1.04E-08 | 1.40E-08 | 1.85E-09 | 2.78E-12 | 2.63E-08 |
| 290 | 283466.57 | 4053299.82 | 1.24E-07 | 2.10E-07 | 3.10E-08 | 8.05E-11 | 3.65E-07 | 1.59E-08 | 2.76E-08 | 3.49E-09 | 1.20E-11 | 4.70E-08 | 1.10E-08 | 1.48E-08 | 1.95E-09 | 2.94E-12 | 2.77E-08 |
| 291 | 283465.7 | 4053276.59 | 1.31E-07 | 2.21E-07 | 3.26E-08 | 8.48E-11 | 3.84E-07 | 1.68E-08 | 2.91E-08 | 3.68E-09 | 1.26E-11 | 4.95E-08 | 1.16E-08 | 1.56E-08 | 2.05E-09 | 3.09E-12 | 2.92E-08 |
| 292 | 283666.95 | 4053546.31 | 4.86E-08 | 8.23E-08 | 1.22E-08 | 3.16E-11 | 1.43E-07 | 6.24E-09 | 1.08E-08 | 1.37E-09 | 4.70E-12 | 1.85E-08 | 4.31E-09 | 5.81E-09 | 7.64E-10 | 1.15E-12 | 1.09E-08 |
| 293 | 283658.81 | 4053567.99 | 4.87E-08 | 8.24E-08 | 1.22E-08 | 3.16E-11 | 1.43E-07 | 6.25E-09 | 1.08E-08 | 1.37E-09 | 4.71E-12 | 1.85E-08 | 4.31E-09 | 5.81E-09 | 7.65E-10 | 1.15E-12 | 1.09E-08 |
| 294 | 283650.67 | 4053589.68 | 4.89E-08 | 8.28E-08 | 1.22E-08 | 3.18E-11 | 1.44E-07 | 6.28E-09 | 1.09E-08 | 1.38E-09 | 4.73E-12 | 1.86E-08 | 4.33E-09 | 5.84E-09 | 7.68E-10 | 1.16E-12 | 1.09E-08 |
| 295 | 283642.53 | 4053611.36 | 4.92E-08 | 8.33E-08 | 1.23E-08 | 3.20E-11 | 1.45E-07 | 6.32E-09 | 1.10E-08 | 1.39E-09 | 4.76E-12 | 1.87E-08 | 4.36E-09 | 5.88E-09 | 7.74E-10 | 1.17E-12 | 1.10E-08 |
| 296 | 283634.39 | 4053633.04 | 4.95E-08 | 8.37E-08 | 1.24E-08 | 3.21E-11 | 1.46E-07 | 6.35E-09 | 1.10E-08 | 1.39E-09 | 4.79E-12 | 1.88E-08 | 4.38E-09 | 5.91E-09 | 7.77E-10 | 1.17E-12 | 1.11E-08 |
| 297 | 283626.26 | 4053654.73 | 4.96E-08 | 8.38E-08 | 1.24E-08 | 3.22E-11 | 1.46E-07 | 6.36E-09 | 1.10E-08 | 1.40E-09 | 4.79E-12 | 1.88E-08 | 4.39E-09 | 5.92E-09 | 7.78E-10 | 1.17E-12 | 1.11E-08 |
| 298 | 283609.98 | 4053698.09 | 4.87E-08 | 8.24E-08 | 1.22E-08 | 3.16E-11 | 1.43E-07 | 6.25E-09 | 1.08E-08 | 1.37E-09 | 4.71E-12 | 1.85E-08 | 4.31E-09 | 5.82E-09 | 7.65E-10 | 1.15E-12 | 1.09E-08 |
| 299 | 283601.84 | 4053719.78 | 4.77E-08 | 8.08E-08 | 1.19E-08 | 3.10E-11 | 1.40E-07 | 6.13E-09 | 1.06E-08 | 1.35E-09 | 4.62E-12 | 1.81E-08 | 4.23E-09 | 5.70E-09 | 7.50E-10 | 1.13E-12 | 1.07E-08 |
| 300 | 283593.7 | 4053741.46 | 4.64E-08 | 7.85E-08 | 1.16E-08 | 3.01E-11 | 1.37E-07 | 5.96E-09 | 1.03E-08 | 1.31E-09 | 4.49E-12 | 1.76E-08 | 4.11E-09 | 5.54E-09 | 7.29E-10 | 1.10E-12 | 1.04E-08 |
| 301 | 283585.57 | 4053763.14 | 4.48E-08 | 7.58E-08 | 1.12E-08 | 2.91E-11 | 1.32E-07 | 5.75E-09 | 9.98E-09 | 1.26E-09 | 4.33E-12 | 1.70E-08 | 3.97E-09 | 5.35E-09 | 7.04E-10 | 1.06E-12 | 1.00E-08 |
| 302 | 283577.43 | 4053784.83 | 4.30E-08 | 7.28E-08 | 1.07E-08 | 2.79E-11 | 1.27E-07 | 5.52E-09 | 9.58E-09 | 1.21E-09 | 4.16E-12 | 1.63E-08 | 3.81E-09 | 5.14E-09 | 6.76E-10 | 1.02E-12 | 9.62E-09 |
| 303 | 283569.29 | 4053806.51 | 4.12E-08 | 6.97E-08 | 1.03E-08 | 2.67E-11 | 1.21E-07 | 5.28E-09 | 9.17E-09 | 1.16E-09 | 3.98E-12 | 1.56E-08 | 3.64E-09 | 4.92E-09 | 6.47E-10 | 9.75E-13 | 9.21E-09 |
| 304 | 283561.15 | 4053828.19 | 3.94E-08 | 6.66E-08 | 9.83E-09 | 2.56E-11 | 1.16E-07 | 5.05E-09 | 8.76E-09 | 1.11E-09 | 3.81E-12 | 1.49E-08 | 3.48E-09 | 4.70E-09 | 6.18E-10 | 9.32E-13 | 8.80E-09 |
| 305 | 283553.01 | 4053849.88 | 3.77E-08 | 6.38E-08 | 9.41E-09 | 2.45E-11 | 1.11E-07 | 4.84E-09 | 8.39E-09 | 1.06E-09 | 3.64E-12 | 1.43E-08 | 3.34E-09 | 4.50E-09 | 5.92E-10 | 8.92E-13 | 8.43E-09 |
| 306 | 283544.87 | 4053871.56 | 3.62E-08 | 6.12E-08 | 9.04E-09 | 2.35E-11 | 1.07E-07 | 4.65E-09 | 8.06E-09 | 1.02E-09 | 3.50E-12 | 1.37E-08 | 3.20E-09 | 4.32E-09 | 5.69E-10 | 8.57E-13 | 8.10E-09 |
| 307 | 283536.74 | 4053893.24 | 3.49E-08 | 5.90E-08 | 8.72E-09 | 2.27E-11 | 1.03E-07 | 4.48E-09 | 7.77E-09 | 9.83E-10 | 3.37E-12 | 1.32E-08 | 3.09E-09 | 4.17E-09 | 5.48E-10 | 8.26E-13 | 7.81E-09 |
| 308 | 283528.6 | 4053914.93 | 3.38E-08 | 5.71E-08 | 8.43E-09 | 2.19E-11 | 9.93E-08 | 4.33E-09 | 7.52E-09 | 9.51E-10 | 3.26E-12 | 1.28E-08 | 2.99E-09 | 4.03E-09 | 5.30E-10 | 7.99E-13 | 7.55E-09 |
| 309 | 283520.46 | 4053936.61 | 3.28E-08 | 5.55E-08 | 8.20E-09 | 2.13E-11 | 9.66E-08 | 4.21E-09 | 7.31E-09 | 9.25E-10 | 3.17E-12 | 1.25E-08 | 2.91E-09 | 3.92E-09 | 5.16E-10 | 7.77E-13 | 7.34E-09 |
| 310 | 283512.32 | 4053958.29 | 3.21E-08 | 5.42E-08 | 8.01E-09 | 2.08E-11 | 9.43E-08 | 4.11E-09 | 7.14E-09 | 9.03E-10 | 3.10E-12 | 1.22E-08 | 2.84E-09 | 3.83E-09 | 5.03E-10 | 7.59E-13 | 7.17E-09 |
| 311 | 283504.18 | 4053979.98 | 3.14E-08 | 5.32E-08 | 7.85E-09 | 2.04E-11 | 9.24E-08 | 4.03E-09 | 7.00E-09 | 8.85E-10 | 3.04E-12 | 1.19E-08 | 2.78E-09 | 3.75E-09 | 4.93E-10 | 7.44E-13 | 7.03E-09 |
| 312 | 283496.04 | 4054001.66 | 3.09E-08 | 5.23E-08 | 7.73E-09 | 2.01E-11 | 9.10E-08 | 3.97E-09 | 6.89E-09 | 8.72E-10 | 2.99E-12 | 1.17E-08 | 2.74E-09 | 3.69E-09 | 4.86E-10 | 7.32E-13 | 6.92E-09 |
| 313 | 283487.91 | 4054023.34 | 3.06E-08 | 5.17E-08 | 7.64E-09 | 1.99E-11 | 9.00E-08 | 3.93E-09 | 6.81E-09 | 8.62E-10 | 2.96E-12 | 1.16E-08 | 2.71E-09 | 3.65E-09 | 4.80E-10 | 7.24E-13 | 6.84E-09 |
| 314 | 283479.77 | 4054045.03 | 3.04E-08 | 5.14E-08 | 7.59E-09 | 1.97E-11 | 8.94E-08 | 3.90E-09 | 6.76E-09 | 8.56E-10 | 2.94E-12 | 1.15E-08 | 2.69E-09 | 3.63E-09 | 4.77E-10 | 7.19E-13 | 6.80E-09 |
| 315 | 283471.63 | 4054066.71 | 3.03E-08 | 5.13E-08 | 7.57E-09 | 1.97E-11 | 8.92E-08 | 3.89E-09 | 6.75E-09 | 8.54E-10 | 2.93E-12 | 1.15E-08 | 2.68E-09 | 3.62E-09 | 4.76E-10 | 7.18E-13 | 6.78E-09 |
| 316 | 283463.49 | 4054088.39 | 3.04E-08 | 5.15E-08 | 7.60E-09 | 1.98E-11 | 8.95E-08 | 3.91E-09 | 6.78E-09 | 8.58E-10 | 2.94E-12 | 1.15E-08 | 2.69E-09 | 3.63E-09 | 4.78E-10 | 7.21E-13 | 6.81E-09 |
| 317 | 283455.35 | 4054110.08 | 3.07E-08 | 5.19E-08 | 7.67E-09 | 1.99E-11 | 9.03E-08 | 3.94E-09 | 6.83E-09 | 8.65E-10 | 2.97E-12 | 1.16E-08 | 2.72E-09 | 3.67E-09 | 4.82E-10 | 7.27E-13 | 6.87E-09 |
| 318 | 283447.22 | 4054131.76 | 3.10E-08 | 5.25E-08 | 7.76E-09 | 2.02E-11 | 9.13E-08 | 3.99E-09 | 6.91E-09 | 8.75E-10 | 3.00E-12 | 1.18E-08 | 2.75E-09 | 3.71E-09 | 4.88E-10 | 7.35E-13 | 6.94E-09 |
| 319 | 283439.08 | 4054153.45 | 3.14E-08 | 5.32E-08 | 7.85E-09 | 2.04E-11 | 9.25E-08 | 4.04E-09 | 7.00E-09 | 8.86E-10 | 3.04E-12 | 1.19E-08 | 2.78E-09 | 3.76E-09 | 4.94E-10 | 7.44E-13 | 7.03E-09 |
| 320 | 283409.78 | 4054184.55 | 3.31E-08 | 5.61E-08 | 8.28E-09 | 2.15E-11 | 9.75E-08 | 4.25E-09 | 7.38E-09 | 9.34E-10 | 3.20E-12 | 1.26E-08 | 2.93E-09 | 3.96E-09 | 5.21E-10 | 7.85E-13 | 7.41E-09 |
| 321 | 283388.63 | 4054193.98 | 3.43E-08 | 5.81E-08 | 8.58E-09 | 2.23E-11 | 1.01E-07 | 4.41E-09 | 7.65E-09 | 9.68E-10 | 3.32E-12 | 1.30E-08 | 3.04E-09 | 4.10E-09 | 5.39E-10 | 8.13E-13 | 7.68E-09 |
| 322 | 283367.47 | 4054203.41 | 3.54E-08 | 5.98E-08 | 8.84E-09 | 2.30E-11 | 1.04E-07 | 4.54E-09 | 7.88E-09 | 9.97E-10 | 3.42E-12 | 1.34E-08 | 3.13E-09 | 4.23E-09 | 5.56E-10 | 8.38E-13 | 7.91E-09 |
| 323 | 283346.32 | 4054212.83 | 3.62E-08 | 6.12E-08 | 9.04E-09 | 2.35E-11 | 1.06E-07 | 4.65E-09 | 8.06E-09 | 1.02E-09 | 3.50E-12 | 1.37E-08 | 3.20E-09 | 4.32E-09 | 5.68E-10 | 8.57E-13 | 8.10E-09 |
| 324 | 283325.16 | 4054222.26 | 3.67E-08 | 6.22E-08 | 9.18E-09 | 2.39E-11 | 1.08E-07 | 4.72E-09 | 8.18E-09 | 1.04E-09 | 3.55E-12 | 1.39E-08 | 3.25E-09 | 4.39E-09 | 5.77E-10 | 8.70E-13 | 8.22E-09 |
| 325 | 283304.01 | 4054231.68 | 3.70E-08 | 6.27E-08 | 9.26E-09 | 2.41E-11 | 1.09E-07 | 4.76E-09 | 8.25E-09 | 1.04E-09 | 3.58E-12 | 1.41E-08 | 3.28E-09 | 4.43E-09 | 5.82E-10 | 8.77E-13 | 8.29E-09 |
| 326 | 283282.85 | 4054241.11 | 3.71E-08 | 6.28E-08 | 9.27E-09 | 2.41E-11 | 1.09E-07 | 4.76E-09 | 8.26E-09 | 1.05E-09 | 3.59E-12 | 1.41E-08 | 3.28E-09 | 4.43E-09 | 5.83E-10 | 8.79E-13 | 8.30E-09 |
| 327 | 283261.7 | 4054250.54 | 3.70E-08 | 6.26E-08 | 9.24E-09 | 2.40E-11 | 1.09E-07 | 4.75E-09 | 8.23E-09 | 1.04E-09 | 3.58E-12 | 1.40E-08 | 3.27E-09 | 4.42E-09 | 5.81E-10 | 8.76E-13 | 8.27E-09 |
| 328 | 283240.54 | 4054259.96 | 3.67E-08 | 6.21E-08 | 9.17E-09 | 2.38E-11 | 1.08E-07 | 4.71E-09 | 8.17E-09 | 1.03E-09 | 3.55E-12 | 1.39E-08 | 3.25E-09 | 4.39E-09 | 5.77E-10 | 8.69E-13 | 8.21E-09 |
| 329 | 283219.38 | 4054269.39 | 3.64E-08 | 6.16E-08 | 9.10E-09 | 2.36E-11 | 1.07E-07 | 4.67E-09 | 8.11E-09 | 1.03E-09 | 3.52E-12 | 1.38E-08 | 3.22E-09 | 4.35E-09 | 5.72E-10 | 8.62E-13 | 8.15E-09 |
| 330 | 283198.23 | 4054278.81 | 3.62E-08 | 6.12E-08 | 9.03E-09 | 2.35E-11 | 1.06E-07 | 4.64E-09 | 8.05E-09 | 1.02E-09 | 3.50E-12 | 1.37E-08 | 3.20E-09 | 4.32E-09 | 5.68E-10 | 8.56E-13 | 8.09E-09 |
| 331 | 283177.07 | 4054288.24 | 3.60E-08 | 6.09E-08 | 9.00E-09 | 2.34E-11 | 1.06E-07 | 4.62E-09 | 8.02E-09 | 1.02E-09 | 3.48E-12 | 1.37E-08 | 3.19E-09 | 4.30E-09 | 5.66E-10 | 8.53E-13 | 8.06E-09 |
| 332 | 283155.92 | 4054297.67 | 3.61E-08 | 6.10E-08 | 9.01E-09 | 2.34E-11 | 1.06E-07 | 4.63E-09 | 8.03E-09 | 1.02E-09 | 3.49E-12 | 1.37E-08 | 3.19E-09 | 4.31E-09 | 5.66E-10 | 8.54E-13 | 8.07E-09 |
| 333 | 283134.76 | 4054307.09 | 3.63E-08 | 6.14E-08 | 9.06E-09 | 2.36E-11 | 1.07E-07 | 4.66E-09 | 8.08E-09 | 1.02E-09 | 3.51E-12 | 1.38E-08 | 3.21E-09 | 4.33E-09 | 5.70E-10 | 8.59E-13 | 8.12E-09 |
| 334 | 283113.61 | 4054316.52 | 3.67E-08 | 6.21E-08 | 9.17E-09 | 2.38E-11 | 1.08E-07 | 4.71E-09 | 8.17E-09 | 1.03E-09 | 3.55E-12 | 1.39E-08 | 3.25E-09 | 4.38E-09 | 5.76E-10 | 8.69E-13 | 8.21E-09 |
| 335 | 283092.45 | 4054325.94 | 3.73E-08 | 6.30E-08 | 9.31E-09 | 2.42E-11 | 1.10E-07 | 4.78E-09 | 8.30E-09 | 1.05E-09 | 3.60E-12 | 1.41E-08 | 3.30E-09 | 4.45E-09 | 5.85E-10 | 8.82E-13 | 8.33E-09 |
| 336 | 283071.3 | 4054335.37 | 3.79E-08 | 6.42E-08 | 9.47E-09 | 2.46E-11 | 1.12E-07 | 4.87E-09 | 8.44E-09 | 1.07E-09 | 3.67E-12 | 1.44E-08 | 3.36E-09 | 4.53E-09 | 5.96E-10 | 8.98E-13 | 8.48E-09 |
| 337 | 283050.14 | 4054344.79 | 3.86E-08 | 6.53E-08 | 9.65E-09 | 2.51E-11 | 1.14E-07 | 4.96E-09 | 8.60E-09 | 1.09E-09 | 3.73E-12 | 1.46E-08 | 3.42E-09 | 4.61E-09 | 6.06E-10 | 9.14E-13 | 8.64E-09 |
| 338 | 283028.99 | 4054354.22 | 3.93E-08 | 6.64E-08 | 9.81E-09 | 2.55E-11 | 1.16E-07 | 5.04E-09 | 8.74E-09 | 1.11E-09 | 3.80E-12 | 1.49E-08 | 3.48E-09 | 4.69E-09 | 6.17E-10 | 9.30E-13 | 8.78E-09 |
| 339 | 283007.83 | 4054363.65 | 3.98E-08 | 6.73E-08 | 9.94E-09 | 2.58E-11 | 1.17E-07 | 5.11E-09 | 8.86E-09 | 1.12E-09 | 3.85E-12 | 1.51E-08 | 3.52E-09 | 4.75E-09 | 6.25E-10 | 9.42E-13 | 8.90E-09 |
| 340 | 282986.67 | 4054373.07 | 4.02E-08 | 6.80E-08 | 1.00E-08 | 2.61E-11 | 1.18E-07 | 5.16E-09 | 8.95E-09 | 1.13E-09 | 3.89E-12 | 1.52E-08 | 3.56E-09 | 4.80E-09 | 6.31E-10 | 9.52E-13 | 8.99E-09 |
| 341 | 282965.52 | 4054382.5 | 4.05E-08 | 6.85E-08 | 1.01E-08 | 2.63E-11 | 1.19E-07 | 5.20E-09 | 9.02E-09 | 1.14E-09 | 3.91E-12 | 1.54E-08 | 3.58E-09 | 4.84E-09 | 6.36E-10 | 9.59E-13 | 9.06E-09 |
| 342 | 282944.36 | 4054391.92 | 4.07E-08 | 6.88E-08 | 1.02E-08 | 2.64E-11 | 1.20E-07 | 5.22E-09 | 9.06E-09 | 1.15E-09 | 3.93E-12 | 1.54E-08 | 3.60E-09 | 4.86E-09 | 6.39E-10 | 9.63E-13 | 9.10E-09 |
| 343 | 282923.21 | 4054401.35 | 4.08E-08 | 6.91E-08 | 1.02E-08 | 2.65E-11 | 1.20E-07 | 5.24E-09 | 9.10E-09 | 1.15E-09 | 3.95E-12 | 1.55E-08 | 3.62E-09 | 4.88E-09 | 6.42E-10 | 9.67E-13 | 9.14E-09 |
| 344 | 282902.05 | 4054410.78 | 4.10E-08 | 6.94E-08 | 1.03E-08 | 2.66E-11 | 1.21E-07 | 5.27E-09 | 9.14E-09 | 1.16E-09 | 3.97E-12 | 1.56E-08 | 3.63E-09 | 4.90E-09 | 6.45E-10 | 9.72E-13 | 9.18E-09 |
| 345 | 282880.9 | 4054420.2 | 4.14E-08 | 7.00E-08 | 1.03E-08 | 2.69E-11 | 1.22E-07 | 5.31E-09 | 9.22E-09 | 1.17E-09 | 4.00E-12 | 1.57E-08 | 3.66E-09 | 4.94E-09 | 6.50E-10 | 9.80E-13 | 9.26E-09 |
| 346 | 282859.74 | 4054429.63 | 4.19E-08 | 7.09E-08 | 1.05E-08 | 2.72E-11 | 1.23E-07 | 5.38E-09 | 9.33E-09 | 1.18E-09 | 4.05E-12 | 1.59E-08 | 3.71E-09 | 5.00E-09 | 6.58E-10 | 9.92E-13 | 9.37E-09 |
| 347 | 282838.59 | 4054439.05 | 4.25E-08 | 7.19E-08 | 1.06E-08 | 2.76E-11 | 1.25E-07 | 5.46E-09 | 9.47E-09 | 1.20E-09 | 4.11E-12 | 1.61E-08 | 3.76E-09 | 5.08E-09 | 6.68E-10 | 1.01E-12 | 9.51E-09 |
| 348 | 282817.43 | 4054448.48 | 4.33E-08 | 7.32E-08 | 1.08E-08 | 2.81E-11 | 1.27E-07 | 5.56E-09 | 9.64E-09 | 1.22E-09 | 4.19E-12 | 1.64E-08 | 3.83E-09 | 5.17E-09 | 6.80E-10 | 1.02E-12 | 9.68E-09 |
| 349 | 283675.09 | 4053524.63 | 4.89E-08 | 8.27E-08 | 1.22E-08 | 3.18E-11 | 1.44E-07 | 6.28E-09 | 1.09E-08 | 1.38E-09 | 4.73E-12 | 1.86E-08 | 4.33E-09 | 5.84E-09 | 7.68E-10 | 1.16E-12 | 1.09E-08 |
| 350 | 283674.22 | 4053501.4 | 5.05E-08 | 8.55E-08 | 1.26E-08 | 3.28E-11 | 1.49E-07 | 6.49E-09 | 1.12E-08 | 1.42E-09 | 4.88E-12 | 1.92E-08 | 4.47E-09 | 6.03E-09 | 7.93E-10 | 1.20E-12 | 1.13E-08 |
| 351 | 283673.35 | 4053478.18 | 5.26E-08 | 8.90E-08 | 1.31E-08 | 3.41E-11 | 1.55E-07 | 6.75E-09 | 1.17E-08 | 1.48E-09 | 5.09E-12 | 2.00E-08 | 4.66E-09 | 6.28E-09 | 8.26E-10 | 1.25E-12 | 1.18E-08 |
| 352 | 283672.49 | 4053454.95 | 5.51E-08 | 9.32E-08 | 1.38E-08 | 3.58E-11 | 1.62E-07 | 7.07E-09 | 1.23E-08 | 1.55E-09 | 5.33E-12 | 2.09E-08 | 4.88E-09 | 6.58E-09 | 8.65E-10 | 1.30E-12 | 1.23E-08 |
| 353 | 283671.62 | 4053431.72 | 5.79E-08 | 9.79E-08 | 1.45E-08 | 3.76E-11 | 1.70E-07 | 7.43E-09 | 1.29E-08 | 1.63E-09 | 5.60E-12 | 2.20E-08 | 5.12E-09 | 6.91E-09 | 9.09E-10 | 1.37E-12 | 1.29E-08 |
| 354 | 283670.76 | 4053408.5 | 6.08E-08 | 1.03E-07 | 1.52E-08 | 3.95E-11 | 1.79E-07 | 7.80E-09 | 1.35E-08 | 1.71E-09 | 5.88E-12 | 2.31E-08 | 5.38E-09 | 7.26E-09 | 9.55E-10 | 1.44E-12 | 1.36E-08 |
| 355 | 283669.89 | 4053385.27 | 6.37E-08 | 1.08E-07 | 1.59E-08 | 4.14E-11 | 1.87E-07 | 8.18E-09 | 1.42E-08 | 1.80E-09 | 6.16E-12 | 2.42E-08 | 5.64E-09 | 7.61E-09 | 1.00E-09 | 1.51E-12 | 1.43E-08 |
| 356 | 283669.03 | 4053362.05 | 6.66E-08 | 1.13E-07 | 1.66E-08 | 4.32E-11 | 1.96E-07 | 8.55E-09 | 1.48E-08 | 1.88E-09 | 6.44E-12 | 2.52E-08 | 5.89E-09 | 7.95E-09 | 1.05E-09 | 1.58E-12 | 1.49E-08 |
| 357 | 283668.16 | 4053338.82 | 6.94E-08 | 1.17E-07 | 1.73E-08 | 4.50E-11 | 2.04E-07 | 8.90E-09 | 1.54E-08 | 1.95E-09 | 6.71E-12 | 2.63E-08 | 6.14E-09 | 8.28E-09 | 1.09E-09 | 1.64E-12 | 1.55E-08 |
| 358 | 283667.3 | 4053315.6 | 7.21E-08 | 1.22E-07 | 1.80E-08 | 4.68E-11 | 2.12E-07 | 9.26E-09 | 1.61E-08 | 2.03E-09 | 6.97E-12 | 2.74E-08 | 6.39E-09 | 8.62E-09 | 1.13E-09 | 1.71E-12 | 1.61E-08 |
| 359 | 283666.43 | 4053292.37 | 7.49E-08 | 1.27E-07 | 1.87E-08 | 4.87E-11 | 2.21E-07 | 9.62E-09 | 1.67E-08 | 2.11E-09 | 7.25E-12 | 2.84E-08 | 6.63E-09 | 8.95E-09 | 1.18E-09 | 1.77E-12 | 1.68E-08 |
| 360 | 283665.57 | 4053269.15 | 7.79E-08 | 1.32E-07 | 1.95E-08 | 5.06E-11 | 2.29E-07 | 1.00E-08 | 1.73E-08 | 2.19E-09 | 7.53E-12 | 2.95E-08 | 6.89E-09 | 9.30E-09 | 1.22E-09 | 1.84E-12 | 1.74E-08 |
| 361 | 283866.88 | 4053538.67 | 3.45E-08 | 5.84E-08 | 8.62E-09 | 2.24E-11 | 1.02E-07 | 4.43E-09 | 7.69E-09 | 9.73E-10 | 3.34E-12 | 1.31E-08 | 3.06E-09 | 4.12E-09 | 5.42E-10 | 8.17E-13 | 7.72E-09 |
| 362 | 283858.82 | 4053560.16 | 3.44E-08 | 5.82E-08 | 8.60E-09 | 2.23E-11 | 1.01E-07 | 4.42E-09 | 7.67E-09 | 9.70E-10 | 3.33E-12 | 1.31E-08 | 3.05E-09 | 4.11E-09 | 5.41E-10 | 8.15E-13 | 7.70E-09 |
| 363 | 283850.75 | 4053581.64 | 3.46E-08 | 5.85E-08 | 8.64E-09 | 2.25E-11 | 1.02E-07 | 4.44E-09 | 7.70E-09 | 9.75E-10 | 3.34E-12 | 1.31E-08 | 3.06E-09 | 4.13E-09 | 5.43E-10 | 8.19E-13 | 7.74E-09 |
| 364 | 283842.69 | 4053603.13 | 3.49E-08 | 5.91E-08 | 8.72E-09 | 2.27E-11 | 1.03E-07 | 4.48E-09 | 7.78E-09 | 9.84E-10 | 3.38E-12 | 1.32E-08 | 3.09E-09 | 4.17E-09 | 5.48E-10 | 8.27E-13 | 7.81E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 365 | 283834.62 | 4053624.62 | 3.53E-08 | 5.98E-08 | 8.83E-09 | 2.29E-11 | 1.04E-07 | 4.54E-09 | 7.87E-09 | 9.96E-10 | 3.42E-12 | 1.34E-08 | 3.13E-09 | 4.22E-09 | 5.55E-10 | 8.37E-13 | 7.91E-09 |
| 366 | 283826.56 | 4053646.11 | 3.58E-08 | 6.06E-08 | 8.95E-09 | 2.32E-11 | 1.05E-07 | 4.60E-09 | 7.97E-09 | 1.01E-09 | 3.46E-12 | 1.36E-08 | 3.17E-09 | 4.28E-09 | 5.62E-10 | 8.48E-13 | 8.01E-09 |
| 367 | 283810.43 | 4053689.08 | 3.64E-08 | 6.16E-08 | 9.10E-09 | 2.36E-11 | 1.07E-07 | 4.68E-09 | 8.11E-09 | 1.03E-09 | 3.52E-12 | 1.38E-08 | 3.22E-09 | 4.35E-09 | 5.72E-10 | 8.63E-13 | 8.15E-09 |
| 368 | 283802.36 | 4053710.57 | 3.65E-08 | 6.17E-08 | 9.11E-09 | 2.37E-11 | 1.07E-07 | 4.68E-09 | 8.12E-09 | 1.03E-09 | 3.53E-12 | 1.38E-08 | 3.23E-09 | 4.36E-09 | 5.73E-10 | 8.64E-13 | 8.16E-09 |
| 369 | 283794.3 | 4053732.06 | 3.63E-08 | 6.13E-08 | 9.06E-09 | 2.35E-11 | 1.07E-07 | 4.65E-09 | 8.07E-09 | 1.02E-09 | 3.51E-12 | 1.38E-08 | 3.21E-09 | 4.33E-09 | 5.69E-10 | 8.59E-13 | 8.11E-09 |
| 370 | 283786.23 | 4053753.55 | 3.58E-08 | 6.06E-08 | 8.94E-09 | 2.32E-11 | 1.05E-07 | 4.60E-09 | 7.97E-09 | 1.01E-09 | 3.46E-12 | 1.36E-08 | 3.17E-09 | 4.28E-09 | 5.62E-10 | 8.48E-13 | 8.01E-09 |
| 371 | 283778.17 | 4053775.04 | 3.51E-08 | 5.94E-08 | 8.76E-09 | 2.28E-11 | 1.03E-07 | 4.50E-09 | 7.81E-09 | 9.89E-10 | 3.39E-12 | 1.33E-08 | 3.11E-09 | 4.19E-09 | 5.51E-10 | 8.31E-13 | 7.85E-09 |
| 372 | 283770.1 | 4053796.52 | 3.42E-08 | 5.78E-08 | 8.53E-09 | 2.22E-11 | 1.00E-07 | 4.38E-09 | 7.61E-09 | 9.62E-10 | 3.30E-12 | 1.30E-08 | 3.02E-09 | 4.08E-09 | 5.36E-10 | 8.09E-13 | 7.64E-09 |
| 373 | 283762.04 | 4053818.01 | 3.31E-08 | 5.59E-08 | 8.26E-09 | 2.15E-11 | 9.73E-08 | 4.24E-09 | 7.36E-09 | 9.32E-10 | 3.20E-12 | 1.25E-08 | 2.93E-09 | 3.95E-09 | 5.19E-10 | 7.83E-13 | 7.40E-09 |
| 374 | 283753.97 | 4053839.5 | 3.19E-08 | 5.39E-08 | 7.96E-09 | 2.07E-11 | 9.38E-08 | 4.09E-09 | 7.10E-09 | 8.98E-10 | 3.08E-12 | 1.21E-08 | 2.82E-09 | 3.81E-09 | 5.01E-10 | 7.55E-13 | 7.13E-09 |
| 375 | 283745.91 | 4053860.99 | 3.06E-08 | 5.18E-08 | 7.66E-09 | 1.99E-11 | 9.02E-08 | 3.93E-09 | 6.82E-09 | 8.64E-10 | 2.96E-12 | 1.16E-08 | 2.71E-09 | 3.66E-09 | 4.81E-10 | 7.26E-13 | 6.85E-09 |
| 376 | 283737.84 | 4053882.48 | 2.94E-08 | 4.98E-08 | 7.35E-09 | 1.91E-11 | 8.66E-08 | 3.78E-09 | 6.55E-09 | 8.29E-10 | 2.85E-12 | 1.12E-08 | 2.61E-09 | 3.52E-09 | 4.62E-10 | 6.97E-13 | 6.58E-09 |
| 377 | 283729.78 | 4053903.96 | 2.83E-08 | 4.79E-08 | 7.07E-09 | 1.84E-11 | 8.32E-08 | 3.63E-09 | 6.30E-09 | 7.97E-10 | 2.74E-12 | 1.07E-08 | 2.50E-09 | 3.38E-09 | 4.44E-10 | 6.70E-13 | 6.33E-09 |
| 378 | 283721.71 | 4053925.45 | 2.73E-08 | 4.61E-08 | 6.81E-09 | 1.77E-11 | 8.02E-08 | 3.50E-09 | 6.07E-09 | 7.68E-10 | 2.64E-12 | 1.03E-08 | 2.41E-09 | 3.26E-09 | 4.28E-10 | 6.45E-13 | 6.10E-09 |
| 379 | 283713.65 | 4053946.94 | 2.63E-08 | 4.46E-08 | 6.58E-09 | 1.71E-11 | 7.75E-08 | 3.38E-09 | 5.86E-09 | 7.42E-10 | 2.55E-12 | 9.99E-09 | 2.33E-09 | 3.15E-09 | 4.14E-10 | 6.24E-13 | 5.89E-09 |
| 380 | 283705.58 | 4053968.43 | 2.55E-08 | 4.32E-08 | 6.38E-09 | 1.66E-11 | 7.51E-08 | 3.28E-09 | 5.68E-09 | 7.19E-10 | 2.47E-12 | 9.68E-09 | 2.26E-09 | 3.05E-09 | 4.01E-10 | 6.04E-13 | 5.71E-09 |
| 381 | 283697.52 | 4053989.92 | 2.48E-08 | 4.20E-08 | 6.20E-09 | 1.61E-11 | 7.30E-08 | 3.19E-09 | 5.53E-09 | 6.99E-10 | 2.40E-12 | 9.42E-09 | 2.20E-09 | 2.96E-09 | 3.90E-10 | 5.88E-13 | 5.55E-09 |
| 382 | 283689.45 | 4054011.4 | 2.42E-08 | 4.10E-08 | 6.05E-09 | 1.57E-11 | 7.13E-08 | 3.11E-09 | 5.39E-09 | 6.83E-10 | 2.34E-12 | 9.19E-09 | 2.14E-09 | 2.89E-09 | 3.80E-10 | 5.74E-13 | 5.42E-09 |
| 383 | 283681.39 | 4054032.89 | 2.37E-08 | 4.01E-08 | 5.92E-09 | 1.54E-11 | 6.98E-08 | 3.04E-09 | 5.28E-09 | 6.68E-10 | 2.29E-12 | 8.99E-09 | 2.10E-09 | 2.83E-09 | 3.72E-10 | 5.61E-13 | 5.30E-09 |
| 384 | 283673.32 | 4054054.38 | 2.33E-08 | 3.94E-08 | 5.81E-09 | 1.51E-11 | 6.85E-08 | 2.99E-09 | 5.18E-09 | 6.56E-10 | 2.25E-12 | 8.83E-09 | 2.06E-09 | 2.78E-09 | 3.65E-10 | 5.51E-13 | 5.20E-09 |
| 385 | 283665.26 | 4054075.87 | 2.29E-08 | 3.87E-08 | 5.72E-09 | 1.49E-11 | 6.74E-08 | 2.94E-09 | 5.10E-09 | 6.45E-10 | 2.21E-12 | 8.68E-09 | 2.03E-09 | 2.73E-09 | 3.60E-10 | 5.42E-13 | 5.12E-09 |
| 386 | 283657.19 | 4054097.36 | 2.26E-08 | 3.82E-08 | 5.64E-09 | 1.47E-11 | 6.64E-08 | 2.90E-09 | 5.03E-09 | 6.36E-10 | 2.18E-12 | 8.56E-09 | 2.00E-09 | 2.70E-09 | 3.55E-10 | 5.35E-13 | 5.05E-09 |
| 387 | 283649.13 | 4054118.84 | 2.23E-08 | 3.78E-08 | 5.58E-09 | 1.45E-11 | 6.57E-08 | 2.87E-09 | 4.97E-09 | 6.29E-10 | 2.16E-12 | 8.47E-09 | 1.98E-09 | 2.67E-09 | 3.51E-10 | 5.29E-13 | 4.99E-09 |
| 388 | 283641.06 | 4054140.33 | 2.21E-08 | 3.75E-08 | 5.53E-09 | 1.44E-11 | 6.52E-08 | 2.84E-09 | 4.93E-09 | 6.24E-10 | 2.14E-12 | 8.40E-09 | 1.96E-09 | 2.65E-09 | 3.48E-10 | 5.24E-13 | 4.95E-09 |
| 389 | 283633 | 4054161.82 | 2.20E-08 | 3.73E-08 | 5.51E-09 | 1.43E-11 | 6.49E-08 | 2.83E-09 | 4.91E-09 | 6.21E-10 | 2.13E-12 | 8.36E-09 | 1.95E-09 | 2.63E-09 | 3.46E-10 | 5.22E-13 | 4.93E-09 |
| 390 | 283624.93 | 4054183.31 | 2.20E-08 | 3.73E-08 | 5.50E-09 | 1.43E-11 | 6.48E-08 | 2.83E-09 | 4.91E-09 | 6.21E-10 | 2.13E-12 | 8.36E-09 | 1.95E-09 | 2.63E-09 | 3.46E-10 | 5.22E-13 | 4.93E-09 |
| 391 | 283616.87 | 4054204.8 | 2.21E-08 | 3.74E-08 | 5.52E-09 | 1.44E-11 | 6.50E-08 | 2.84E-09 | 4.92E-09 | 6.23E-10 | 2.14E-12 | 8.38E-09 | 1.96E-09 | 2.64E-09 | 3.47E-10 | 5.23E-13 | 4.94E-09 |
| 392 | 283608.81 | 4054226.28 | 2.23E-08 | 3.77E-08 | 5.57E-09 | 1.45E-11 | 6.55E-08 | 2.86E-09 | 4.96E-09 | 6.28E-10 | 2.15E-12 | 8.45E-09 | 1.97E-09 | 2.66E-09 | 3.50E-10 | 5.28E-13 | 4.98E-09 |
| 393 | 283600.74 | 4054247.77 | 2.26E-08 | 3.82E-08 | 5.64E-09 | 1.46E-11 | 6.64E-08 | 2.90E-09 | 5.02E-09 | 6.36E-10 | 2.18E-12 | 8.56E-09 | 2.00E-09 | 2.69E-09 | 3.54E-10 | 5.34E-13 | 5.05E-09 |
| 394 | 283592.68 | 4054269.26 | 2.29E-08 | 3.88E-08 | 5.72E-09 | 1.49E-11 | 6.74E-08 | 2.94E-09 | 5.10E-09 | 6.46E-10 | 2.22E-12 | 8.69E-09 | 2.03E-09 | 2.74E-09 | 3.60E-10 | 5.43E-13 | 5.13E-09 |
| 395 | 283584.61 | 4054290.75 | 2.33E-08 | 3.94E-08 | 5.82E-09 | 1.51E-11 | 6.86E-08 | 2.99E-09 | 5.19E-09 | 6.57E-10 | 2.25E-12 | 8.84E-09 | 2.06E-09 | 2.78E-09 | 3.66E-10 | 5.52E-13 | 5.21E-09 |
| 396 | 283555.58 | 4054321.58 | 2.46E-08 | 4.17E-08 | 6.15E-09 | 1.60E-11 | 7.25E-08 | 3.16E-09 | 5.48E-09 | 6.94E-10 | 2.38E-12 | 9.34E-09 | 2.18E-09 | 2.94E-09 | 3.87E-10 | 5.83E-13 | 5.51E-09 |
| 397 | 283534.62 | 4054330.92 | 2.55E-08 | 4.31E-08 | 6.37E-09 | 1.66E-11 | 7.50E-08 | 3.27E-09 | 5.68E-09 | 7.19E-10 | 2.47E-12 | 9.67E-09 | 2.26E-09 | 3.05E-09 | 4.01E-10 | 6.04E-13 | 5.70E-09 |
| 398 | 283513.65 | 4054340.26 | 2.63E-08 | 4.45E-08 | 6.57E-09 | 1.71E-11 | 7.74E-08 | 3.38E-09 | 5.85E-09 | 7.41E-10 | 2.54E-12 | 9.97E-09 | 2.33E-09 | 3.14E-09 | 4.13E-10 | 6.23E-13 | 5.88E-09 |
| 399 | 283492.69 | 4054349.6 | 2.69E-08 | 4.56E-08 | 6.73E-09 | 1.75E-11 | 7.93E-08 | 3.46E-09 | 6.00E-09 | 7.59E-10 | 2.61E-12 | 1.02E-08 | 2.39E-09 | 3.22E-09 | 4.23E-10 | 6.38E-13 | 6.03E-09 |
| 400 | 283471.72 | 4054358.94 | 2.74E-08 | 4.64E-08 | 6.86E-09 | 1.78E-11 | 8.08E-08 | 3.52E-09 | 6.11E-09 | 7.73E-10 | 2.65E-12 | 1.04E-08 | 2.43E-09 | 3.28E-09 | 4.31E-10 | 6.50E-13 | 6.14E-09 |
| 401 | 283450.76 | 4054368.28 | 2.78E-08 | 4.70E-08 | 6.94E-09 | 1.80E-11 | 8.18E-08 | 3.57E-09 | 6.19E-09 | 7.83E-10 | 2.69E-12 | 1.05E-08 | 2.46E-09 | 3.32E-09 | 4.36E-10 | 6.58E-13 | 6.22E-09 |
| 402 | 283429.79 | 4054377.62 | 2.80E-08 | 4.73E-08 | 6.99E-09 | 1.82E-11 | 8.23E-08 | 3.59E-09 | 6.23E-09 | 7.88E-10 | 2.70E-12 | 1.06E-08 | 2.48E-09 | 3.34E-09 | 4.39E-10 | 6.62E-13 | 6.26E-09 |
| 403 | 283408.83 | 4054386.96 | 2.80E-08 | 4.74E-08 | 6.99E-09 | 1.82E-11 | 8.24E-08 | 3.59E-09 | 6.23E-09 | 7.89E-10 | 2.71E-12 | 1.06E-08 | 2.48E-09 | 3.34E-09 | 4.40E-10 | 6.63E-13 | 6.26E-09 |
| 404 | 283387.86 | 4054396.31 | 2.79E-08 | 4.72E-08 | 6.96E-09 | 1.81E-11 | 8.20E-08 | 3.58E-09 | 6.21E-09 | 7.86E-10 | 2.70E-12 | 1.06E-08 | 2.47E-09 | 3.33E-09 | 4.38E-10 | 6.60E-13 | 6.24E-09 |
| 405 | 283366.9 | 4054405.65 | 2.77E-08 | 4.68E-08 | 6.91E-09 | 1.80E-11 | 8.14E-08 | 3.55E-09 | 6.16E-09 | 7.79E-10 | 2.67E-12 | 1.05E-08 | 2.45E-09 | 3.30E-09 | 4.34E-10 | 6.55E-13 | 6.19E-09 |
| 406 | 283345.93 | 4054414.99 | 2.74E-08 | 4.63E-08 | 6.83E-09 | 1.78E-11 | 8.05E-08 | 3.51E-09 | 6.09E-09 | 7.71E-10 | 2.65E-12 | 1.04E-08 | 2.42E-09 | 3.27E-09 | 4.30E-10 | 6.48E-13 | 6.12E-09 |
| 407 | 283324.97 | 4054424.33 | 2.70E-08 | 4.58E-08 | 6.76E-09 | 1.76E-11 | 7.96E-08 | 3.47E-09 | 6.02E-09 | 7.62E-10 | 2.61E-12 | 1.03E-08 | 2.39E-09 | 3.23E-09 | 4.25E-10 | 6.40E-13 | 6.05E-09 |
| 408 | 283304 | 4054433.67 | 2.68E-08 | 4.53E-08 | 6.69E-09 | 1.74E-11 | 7.87E-08 | 3.44E-09 | 5.96E-09 | 7.54E-10 | 2.59E-12 | 1.02E-08 | 2.37E-09 | 3.20E-09 | 4.20E-10 | 6.34E-13 | 5.99E-09 |
| 409 | 283283.04 | 4054443.01 | 2.66E-08 | 4.49E-08 | 6.63E-09 | 1.72E-11 | 7.81E-08 | 3.41E-09 | 5.91E-09 | 7.48E-10 | 2.57E-12 | 1.01E-08 | 2.35E-09 | 3.17E-09 | 4.17E-10 | 6.29E-13 | 5.94E-09 |
| 410 | 283262.07 | 4054452.35 | 2.65E-08 | 4.48E-08 | 6.61E-09 | 1.72E-11 | 7.79E-08 | 3.40E-09 | 5.89E-09 | 7.46E-10 | 2.56E-12 | 1.00E-08 | 2.34E-09 | 3.16E-09 | 4.16E-10 | 6.27E-13 | 5.92E-09 |
| 411 | 283241.11 | 4054461.69 | 2.65E-08 | 4.49E-08 | 6.63E-09 | 1.72E-11 | 7.80E-08 | 3.40E-09 | 5.91E-09 | 7.47E-10 | 2.56E-12 | 1.01E-08 | 2.35E-09 | 3.17E-09 | 4.17E-10 | 6.28E-13 | 5.93E-09 |
| 412 | 283220.14 | 4054471.03 | 2.67E-08 | 4.52E-08 | 6.68E-09 | 1.73E-11 | 7.86E-08 | 3.43E-09 | 5.95E-09 | 7.53E-10 | 2.58E-12 | 1.01E-08 | 2.37E-09 | 3.19E-09 | 4.20E-10 | 6.33E-13 | 5.98E-09 |
| 413 | 283199.18 | 4054480.37 | 2.70E-08 | 4.57E-08 | 6.75E-09 | 1.76E-11 | 7.95E-08 | 3.47E-09 | 6.02E-09 | 7.62E-10 | 2.61E-12 | 1.03E-08 | 2.39E-09 | 3.23E-09 | 4.25E-10 | 6.40E-13 | 6.05E-09 |
| 414 | 283178.21 | 4054489.72 | 2.75E-08 | 4.65E-08 | 6.86E-09 | 1.78E-11 | 8.08E-08 | 3.52E-09 | 6.11E-09 | 7.74E-10 | 2.66E-12 | 1.04E-08 | 2.43E-09 | 3.28E-09 | 4.31E-10 | 6.50E-13 | 6.14E-09 |
| 415 | 283157.25 | 4054499.06 | 2.79E-08 | 4.72E-08 | 6.97E-09 | 1.81E-11 | 8.21E-08 | 3.58E-09 | 6.22E-09 | 7.87E-10 | 2.70E-12 | 1.06E-08 | 2.47E-09 | 3.33E-09 | 4.38E-10 | 6.61E-13 | 6.24E-09 |
| 416 | 283136.28 | 4054508.4 | 2.84E-08 | 4.81E-08 | 7.10E-09 | 1.84E-11 | 8.36E-08 | 3.65E-09 | 6.33E-09 | 8.01E-10 | 2.75E-12 | 1.08E-08 | 2.51E-09 | 3.39E-09 | 4.46E-10 | 6.73E-13 | 6.35E-09 |
| 417 | 283115.32 | 4054517.74 | 2.89E-08 | 4.88E-08 | 7.21E-09 | 1.87E-11 | 8.49E-08 | 3.71E-09 | 6.43E-09 | 8.14E-10 | 2.79E-12 | 1.10E-08 | 2.56E-09 | 3.45E-09 | 4.53E-10 | 6.84E-13 | 6.46E-09 |
| 418 | 283094.35 | 4054527.08 | 2.93E-08 | 4.96E-08 | 7.32E-09 | 1.90E-11 | 8.62E-08 | 3.76E-09 | 6.52E-09 | 8.25E-10 | 2.83E-12 | 1.11E-08 | 2.59E-09 | 3.50E-09 | 4.60E-10 | 6.94E-13 | 6.55E-09 |
| 419 | 283073.39 | 4054536.42 | 2.96E-08 | 5.01E-08 | 7.40E-09 | 1.92E-11 | 8.72E-08 | 3.80E-09 | 6.60E-09 | 8.35E-10 | 2.87E-12 | 1.12E-08 | 2.62E-09 | 3.54E-09 | 4.65E-10 | 7.02E-13 | 6.63E-09 |
| 420 | 283052.42 | 4054545.76 | 2.99E-08 | 5.06E-08 | 7.47E-09 | 1.94E-11 | 8.80E-08 | 3.84E-09 | 6.66E-09 | 8.42E-10 | 2.89E-12 | 1.13E-08 | 2.65E-09 | 3.57E-09 | 4.70E-10 | 7.08E-13 | 6.69E-09 |
| 421 | 283031.46 | 4054555.1 | 3.01E-08 | 5.09E-08 | 7.51E-09 | 1.95E-11 | 8.85E-08 | 3.86E-09 | 6.69E-09 | 8.47E-10 | 2.91E-12 | 1.14E-08 | 2.66E-09 | 3.59E-09 | 4.72E-10 | 7.12E-13 | 6.73E-09 |
| 422 | 283010.49 | 4054564.44 | 3.02E-08 | 5.10E-08 | 7.54E-09 | 1.96E-11 | 8.88E-08 | 3.87E-09 | 6.72E-09 | 8.50E-10 | 2.92E-12 | 1.14E-08 | 2.67E-09 | 3.60E-09 | 4.74E-10 | 7.14E-13 | 6.75E-09 |
| 423 | 282989.53 | 4054573.78 | 3.02E-08 | 5.11E-08 | 7.55E-09 | 1.96E-11 | 8.89E-08 | 3.88E-09 | 6.73E-09 | 8.51E-10 | 2.92E-12 | 1.15E-08 | 2.67E-09 | 3.61E-09 | 4.74E-10 | 7.15E-13 | 6.76E-09 |
| 424 | 282968.56 | 4054583.13 | 3.02E-08 | 5.11E-08 | 7.55E-09 | 1.96E-11 | 8.90E-08 | 3.88E-09 | 6.73E-09 | 8.52E-10 | 2.92E-12 | 1.15E-08 | 2.68E-09 | 3.61E-09 | 4.75E-10 | 7.16E-13 | 6.76E-09 |
| 425 | 282947.6 | 4054592.47 | 3.03E-08 | 5.12E-08 | 7.56E-09 | 1.97E-11 | 8.91E-08 | 3.89E-09 | 6.74E-09 | 8.53E-10 | 2.93E-12 | 1.15E-08 | 2.68E-09 | 3.62E-09 | 4.76E-10 | 7.17E-13 | 6.77E-09 |
| 426 | 282926.63 | 4054601.81 | 3.04E-08 | 5.14E-08 | 7.59E-09 | 1.97E-11 | 8.94E-08 | 3.90E-09 | 6.77E-09 | 8.56E-10 | 2.94E-12 | 1.15E-08 | 2.69E-09 | 3.63E-09 | 4.77E-10 | 7.20E-13 | 6.80E-09 |
| 427 | 282905.67 | 4054611.15 | 3.06E-08 | 5.18E-08 | 7.65E-09 | 1.99E-11 | 9.01E-08 | 3.93E-09 | 6.82E-09 | 8.63E-10 | 2.96E-12 | 1.16E-08 | 2.71E-09 | 3.66E-09 | 4.81E-10 | 7.25E-13 | 6.85E-09 |
| 428 | 282884.7 | 4054620.49 | 3.10E-08 | 5.24E-08 | 7.74E-09 | 2.01E-11 | 9.11E-08 | 3.98E-09 | 6.90E-09 | 8.73E-10 | 3.00E-12 | 1.17E-08 | 2.74E-09 | 3.70E-09 | 4.86E-10 | 7.33E-13 | 6.93E-09 |
| 429 | 282863.74 | 4054629.83 | 3.15E-08 | 5.33E-08 | 7.86E-09 | 2.04E-11 | 9.26E-08 | 4.04E-09 | 7.01E-09 | 8.87E-10 | 3.04E-12 | 1.19E-08 | 2.79E-09 | 3.76E-09 | 4.94E-10 | 7.45E-13 | 7.04E-09 |
| 430 | 282842.77 | 4054639.17 | 3.21E-08 | 5.43E-08 | 8.02E-09 | 2.08E-11 | 9.44E-08 | 4.12E-09 | 7.15E-09 | 9.04E-10 | 3.10E-12 | 1.22E-08 | 2.84E-09 | 3.83E-09 | 5.04E-10 | 7.60E-13 | 7.18E-09 |
| 431 | 282821.81 | 4054648.51 | 3.28E-08 | 5.54E-08 | 8.19E-09 | 2.13E-11 | 9.64E-08 | 4.21E-09 | 7.30E-09 | 9.23E-10 | 3.17E-12 | 1.24E-08 | 2.90E-09 | 3.91E-09 | 5.15E-10 | 7.76E-13 | 7.33E-09 |
| 432 | 283874.95 | 4053517.18 | 3.49E-08 | 5.90E-08 | 8.71E-09 | 2.26E-11 | 1.03E-07 | 4.48E-09 | 7.76E-09 | 9.82E-10 | 3.37E-12 | 1.32E-08 | 3.09E-09 | 4.16E-09 | 5.48E-10 | 8.26E-13 | 7.80E-09 |
| 433 | 283874.08 | 4053493.95 | 3.61E-08 | 6.10E-08 | 9.01E-09 | 2.34E-11 | 1.06E-07 | 4.63E-09 | 8.03E-09 | 1.02E-09 | 3.49E-12 | 1.37E-08 | 3.19E-09 | 4.31E-09 | 5.67E-10 | 8.54E-13 | 8.07E-09 |
| 434 | 283873.22 | 4053470.73 | 3.76E-08 | 6.36E-08 | 9.40E-09 | 2.44E-11 | 1.11E-07 | 4.83E-09 | 8.37E-09 | 1.06E-09 | 3.64E-12 | 1.43E-08 | 3.33E-09 | 4.49E-09 | 5.91E-10 | 8.91E-13 | 8.41E-09 |
| 435 | 283872.35 | 4053447.5 | 3.94E-08 | 6.66E-08 | 9.84E-09 | 2.56E-11 | 1.16E-07 | 5.05E-09 | 8.77E-09 | 1.11E-09 | 3.81E-12 | 1.49E-08 | 3.49E-09 | 4.70E-09 | 6.18E-10 | 9.32E-13 | 8.81E-09 |
| 436 | 283871.49 | 4053424.28 | 4.13E-08 | 6.99E-08 | 1.03E-08 | 2.68E-11 | 1.21E-07 | 5.30E-09 | 9.19E-09 | 1.16E-09 | 3.99E-12 | 1.57E-08 | 3.65E-09 | 4.93E-09 | 6.48E-10 | 9.78E-13 | 9.24E-09 |
| 437 | 283870.62 | 4053401.05 | 4.33E-08 | 7.32E-08 | 1.08E-08 | 2.81E-11 | 1.27E-07 | 5.56E-09 | 9.64E-09 | 1.22E-09 | 4.18E-12 | 1.64E-08 | 3.83E-09 | 5.17E-09 | 6.80E-10 | 1.02E-12 | 9.68E-09 |
| 438 | 283869.75 | 4053377.83 | 4.52E-08 | 7.65E-08 | 1.13E-08 | 2.93E-11 | 1.33E-07 | 5.80E-09 | 1.01E-08 | 1.27E-09 | 4.37E-12 | 1.71E-08 | 4.00E-09 | 5.40E-09 | 7.10E-10 | 1.07E-12 | 1.01E-08 |
| 439 | 283868.89 | 4053354.6 | 4.70E-08 | 7.95E-08 | 1.17E-08 | 3.05E-11 | 1.38E-07 | 6.03E-09 | 1.05E-08 | 1.32E-09 | 4.55E-12 | 1.78E-08 | 4.16E-09 | 5.61E-09 | 7.38E-10 | 1.11E-12 | 1.05E-08 |
| 440 | 283868.02 | 4053331.38 | 4.86E-08 | 8.23E-08 | 1.22E-08 | 3.16E-11 | 1.43E-07 | 6.24E-09 | 1.08E-08 | 1.37E-09 | 4.70E-12 | 1.85E-08 | 4.31E-09 | 5.81E-09 | 7.64E-10 | 1.15E-12 | 1.09E-08 |
| 441 | 283867.16 | 4053308.15 | 5.01E-08 | 8.48E-08 | 1.25E-08 | 3.25E-11 | 1.47E-07 | 6.43E-09 | 1.12E-08 | 1.41E-09 | 4.85E-12 | 1.90E-08 | 4.44E-09 | 5.98E-09 | 7.87E-10 | 1.19E-12 | 1.12E-08 |
| 442 | 283866.29 | 4053284.92 | 5.15E-08 | 8.71E-08 | 1.29E-08 | 3.34E-11 | 1.52E-07 | 6.61E-09 | 1.15E-08 | 1.45E-09 | 4.98E-12 | 1.95E-08 | 4.56E-09 | 6.15E-09 | 8.09E-10 | 1.22E-12 | 1.15E-08 |
| 443 | 283865.43 | 4053261.7 | 5.28E-08 | 8.94E-08 | 1.32E-08 | 3.43E-11 | 1.55E-07 | 6.78E-09 | 1.18E-08 | 1.49E-09 | 5.11E-12 | 2.00E-08 | 4.68E-09 | 6.31E-09 | 8.30E-10 | 1.25E-12 | 1.18E-08 |
| 444 | 284066.79 | 4053531.09 | 2.61E-08 | 4.41E-08 | 6.51E-09 | 1.69E-11 | 7.67E-08 | 3.35E-09 | 5.80E-09 | 7.34E-10 | 2.52E-12 | 9.89E-09 | 2.31E-09 | 3.11E-09 | 4.09E-10 | 6.17E-13 | 5.83E-09 |
| 445 | 284058.78 | 4053552.44 | 2.59E-08 | 4.38E-08 | 6.46E-09 | 1.68E-11 | 7.61E-08 | 3.32E-09 | 5.76E-09 | 7.29E-10 | 2.50E-12 | 9.81E-09 | 2.29E-09 | 3.09E-09 | 4.06E-10 | 6.13E-13 | 5.79E-09 |
| 446 | 284050.76 | 4053573.8 | 2.59E-08 | 4.38E-08 | 6.46E-09 | 1.68E-11 | 7.61E-08 | 3.32E-09 | 5.76E-09 | 7.29E-10 | 2.50E-12 | 9.81E-09 | 2.29E-09 | 3.09E-09 | 4.06E-10 | 6.12E-13 | 5.79E-09 |
| 447 | 284042.75 | 4053595.15 | 2.60E-08 | 4.40E-08 | 6.50E-09 | 1.69E-11 | 7.66E-08 | 3.34E-09 | 5.80E-09 | 7.34E-10 | 2.52E-12 | 9.88E-09 | 2.30E-09 | 3.11E-09 | 4.09E-10 | 6.16E-13 | 5.82E-09 |
| 448 | 284034.73 | 4053616.51 | 2.63E-08 | 4.46E-08 | 6.58E-09 | 1.71E-11 | 7.75E-08 | 3.38E-09 | 5.87E-09 | 7.42E-10 | 2.55E-12 | 9.99E-09 | 2.33E-09 | 3.15E-09 | 4.14E-10 | 6.24E-13 | 5.89E-09 |
| 449 | 284026.72 | 4053637.86 | 2.67E-08 | 4.53E-08 | 6.68E-09 | 1.74E-11 | 7.87E-08 | 3.43E-09 | 5.96E-09 | 7.54E-10 | 2.59E-12 | 1.01E-08 | 2.37E-09 | 3.20E-09 | 4.20E-10 | 6.33E-13 | 5.98E-09 |
| 450 | 284010.69 | 4053680.57 | 2.76E-08 | 4.67E-08 | 6.90E-09 | 1.79E-11 | 8.13E-08 | 3.55E-09 | 6.15E-09 | 7.79E-10 | 2.67E-12 | 1.05E-08 | 2.45E-09 | 3.30E-09 | 4.34E-10 | 6.54E-13 | 6.18E-09 |
| 451 | 284002.67 | 4053701.93 | 2.80E-08 | 4.74E-08 | 7.00E-09 | 1.82E-11 | 8.25E-08 | 3.60E-09 | 6.24E-09 | 7.90E-10 | 2.71E-12 | 1.06E-08 | 2.48E-09 | 3.35E-09 | 4.40E-10 | 6.64E-13 | 6.27E-09 |
| 452 | 283994.66 | 4053723.28 | 2.83E-08 | 4.79E-08 | 7.07E-09 | 1.84E-11 | 8.33E-08 | 3.63E-09 | 6.30E-09 | 7.98E-10 | 2.74E-12 | 1.07E-08 | 2.51E-09 | 3.38E-09 | 4.45E-10 | 6.70E-13 | 6.33E-09 |
| 453 | 283986.64 | 4053744.64 | 2.84E-08 | 4.81E-08 | 7.10E-09 | 1.85E-11 | 8.37E-08 | 3.65E-09 | 6.33E-09 | 8.01E-10 | 2.75E-12 | 1.08E-08 | 2.52E-09 | 3.40E-09 | 4.47E-10 | 6.73E-13 | 6.36E-09 |
| 454 | 283978.63 | 4053765.99 | 2.84E-08 | 4.81E-08 | 7.10E-09 | 1.84E-11 | 8.36E-08 | 3.65E-09 | 6.33E-09 | 8.01E-10 | 2.75E-12 | 1.08E-08 | 2.52E-09 | 3.39E-09 | 4.46E-10 | 6.73E-13 | 6.36E-09 |
| 455 | 283970.61 | 4053787.34 | 2.82E-08 | 4.77E-08 | 7.05E-09 | 1.83E-11 | 8.30E-08 | 3.62E-09 | 6.28E-09 | 7.95E-10 | 2.73E-12 | 1.07E-08 | 2.50E-09 | 3.37E-09 | 4.43E-10 | 6.68E-13 | 6.31E-09 |
| 456 | 283962.6 | 4053808.7 | 2.78E-08 | 4.71E-08 | 6.95E-09 | 1.81E-11 | 8.19E-08 | 3.57E-09 | 6.19E-09 | 7.84E-10 | 2.69E-12 | 1.06E-08 | 2.46E-09 | 3.32E-09 | 4.37E-10 | 6.59E-13 | 6.22E-09 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 457 | 283954.58 | 4053830.05 | 2.73E-08 | 4.61E-08 | 6.81E-09 | 1.77E-11 | 8.02E-08 | 3.50E-09 | 6.07E-09 | 7.68E-10 | 2.64E-12 | 1.03E-08 | 2.41E-09 | 3.26E-09 | 4.28E-10 | 6.46E-13 | 6.10E-09 |
| 458 | 283946.57 | 4053851.41 | 2.66E-08 | 4.50E-08 | 6.64E-09 | 1.73E-11 | 7.82E-08 | 3.41E-09 | 5.92E-09 | 7.49E-10 | 2.57E-12 | 1.01E-08 | 2.35E-09 | 3.17E-09 | 4.17E-10 | 6.29E-13 | 5.94E-09 |
| 459 | 283938.55 | 4053872.76 | 2.58E-08 | 4.36E-08 | 6.44E-09 | 1.67E-11 | 7.59E-08 | 3.31E-09 | 5.74E-09 | 7.27E-10 | 2.49E-12 | 9.78E-09 | 2.28E-09 | 3.08E-09 | 4.05E-10 | 6.11E-13 | 5.77E-09 |
| 460 | 283930.54 | 4053894.12 | 2.49E-08 | 4.22E-08 | 6.23E-09 | 1.62E-11 | 7.34E-08 | 3.20E-09 | 5.55E-09 | 7.03E-10 | 2.41E-12 | 9.46E-09 | 2.21E-09 | 2.98E-09 | 3.92E-10 | 5.91E-13 | 5.58E-09 |
| 461 | 283922.52 | 4053915.47 | 2.41E-08 | 4.08E-08 | 6.02E-09 | 1.56E-11 | 7.09E-08 | 3.09E-09 | 5.36E-09 | 6.79E-10 | 2.33E-12 | 9.14E-09 | 2.13E-09 | 2.88E-09 | 3.78E-10 | 5.70E-13 | 5.39E-09 |
| 462 | 283914.51 | 4053936.83 | 2.32E-08 | 3.93E-08 | 5.80E-09 | 1.51E-11 | 6.84E-08 | 2.98E-09 | 5.17E-09 | 6.55E-10 | 2.25E-12 | 8.81E-09 | 2.06E-09 | 2.77E-09 | 3.65E-10 | 5.50E-13 | 5.20E-09 |
| 463 | 283906.5 | 4053958.18 | 2.24E-08 | 3.79E-08 | 5.60E-09 | 1.46E-11 | 6.60E-08 | 2.88E-09 | 4.99E-09 | 6.32E-10 | 2.17E-12 | 8.51E-09 | 1.99E-09 | 2.68E-09 | 3.52E-10 | 5.31E-13 | 5.02E-09 |
| 464 | 283898.48 | 4053979.54 | 2.17E-08 | 3.67E-08 | 5.42E-09 | 1.41E-11 | 6.38E-08 | 2.78E-09 | 4.83E-09 | 6.11E-10 | 2.10E-12 | 8.22E-09 | 1.92E-09 | 2.59E-09 | 3.40E-10 | 5.13E-13 | 4.85E-09 |
| 465 | 283890.47 | 4054000.89 | 2.10E-08 | 3.55E-08 | 5.24E-09 | 1.36E-11 | 6.17E-08 | 2.69E-09 | 4.67E-09 | 5.91E-10 | 2.03E-12 | 7.96E-09 | 1.86E-09 | 2.51E-09 | 3.30E-10 | 4.97E-13 | 4.69E-09 |
| 466 | 283882.45 | 4054022.25 | 2.04E-08 | 3.44E-08 | 5.09E-09 | 1.32E-11 | 5.99E-08 | 2.61E-09 | 4.53E-09 | 5.74E-10 | 1.97E-12 | 7.72E-09 | 1.80E-09 | 2.43E-09 | 3.20E-10 | 4.82E-13 | 4.55E-09 |
| 467 | 283874.44 | 4054043.6 | 1.98E-08 | 3.35E-08 | 4.95E-09 | 1.29E-11 | 5.83E-08 | 2.54E-09 | 4.41E-09 | 5.58E-10 | 1.92E-12 | 7.51E-09 | 1.75E-09 | 2.37E-09 | 3.11E-10 | 4.69E-13 | 4.43E-09 |
| 468 | 283866.42 | 4054064.96 | 1.93E-08 | 3.27E-08 | 4.83E-09 | 1.25E-11 | 5.69E-08 | 2.48E-09 | 4.30E-09 | 5.45E-10 | 1.87E-12 | 7.33E-09 | 1.71E-09 | 2.31E-09 | 3.04E-10 | 4.58E-13 | 4.32E-09 |
| 469 | 283858.41 | 4054086.31 | 1.89E-08 | 3.20E-08 | 4.72E-09 | 1.23E-11 | 5.56E-08 | 2.43E-09 | 4.21E-09 | 5.33E-10 | 1.83E-12 | 7.17E-09 | 1.67E-09 | 2.26E-09 | 2.97E-10 | 4.48E-13 | 4.23E-09 |
| 470 | 283850.39 | 4054107.67 | 1.85E-08 | 3.14E-08 | 4.63E-09 | 1.20E-11 | 5.46E-08 | 2.38E-09 | 4.13E-09 | 5.22E-10 | 1.79E-12 | 7.03E-09 | 1.64E-09 | 2.21E-09 | 2.91E-10 | 4.39E-13 | 4.15E-09 |
| 471 | 283842.38 | 4054129.02 | 1.82E-08 | 3.09E-08 | 4.56E-09 | 1.18E-11 | 5.37E-08 | 2.34E-09 | 4.06E-09 | 5.14E-10 | 1.76E-12 | 6.92E-09 | 1.61E-09 | 2.18E-09 | 2.86E-10 | 4.32E-13 | 4.08E-09 |
| 472 | 283834.36 | 4054150.38 | 1.80E-08 | 3.04E-08 | 4.49E-09 | 1.17E-11 | 5.29E-08 | 2.31E-09 | 4.00E-09 | 5.07E-10 | 1.74E-12 | 6.82E-09 | 1.59E-09 | 2.15E-09 | 2.82E-10 | 4.26E-13 | 4.02E-09 |
| 473 | 283826.35 | 4054171.73 | 1.77E-08 | 3.00E-08 | 4.43E-09 | 1.15E-11 | 5.22E-08 | 2.28E-09 | 3.95E-09 | 5.00E-10 | 1.72E-12 | 6.73E-09 | 1.57E-09 | 2.12E-09 | 2.79E-10 | 4.20E-13 | 3.97E-09 |
| 474 | 283818.33 | 4054193.09 | 1.76E-08 | 2.97E-08 | 4.39E-09 | 1.14E-11 | 5.16E-08 | 2.25E-09 | 3.91E-09 | 4.95E-10 | 1.70E-12 | 6.66E-09 | 1.55E-09 | 2.10E-09 | 2.76E-10 | 4.16E-13 | 3.93E-09 |
| 475 | 283810.32 | 4054214.44 | 1.74E-08 | 2.94E-08 | 4.34E-09 | 1.13E-11 | 5.11E-08 | 2.23E-09 | 3.87E-09 | 4.90E-10 | 1.68E-12 | 6.59E-09 | 1.54E-09 | 2.08E-09 | 2.73E-10 | 4.12E-13 | 3.89E-09 |
| 476 | 283802.3 | 4054235.8 | 1.72E-08 | 2.92E-08 | 4.31E-09 | 1.12E-11 | 5.07E-08 | 2.21E-09 | 3.84E-09 | 4.86E-10 | 1.67E-12 | 6.54E-09 | 1.53E-09 | 2.06E-09 | 2.71E-10 | 4.08E-13 | 3.86E-09 |
| 477 | 283794.29 | 4054257.15 | 1.71E-08 | 2.90E-08 | 4.28E-09 | 1.11E-11 | 5.04E-08 | 2.20E-09 | 3.81E-09 | 4.83E-10 | 1.66E-12 | 6.50E-09 | 1.52E-09 | 2.05E-09 | 2.69E-10 | 4.05E-13 | 3.83E-09 |
| 478 | 283786.27 | 4054278.51 | 1.70E-08 | 2.88E-08 | 4.26E-09 | 1.11E-11 | 5.02E-08 | 2.19E-09 | 3.80E-09 | 4.80E-10 | 1.65E-12 | 6.47E-09 | 1.51E-09 | 2.04E-09 | 2.68E-10 | 4.04E-13 | 3.81E-09 |
| 479 | 283778.26 | 4054299.86 | 1.70E-08 | 2.88E-08 | 4.25E-09 | 1.10E-11 | 5.01E-08 | 2.18E-09 | 3.79E-09 | 4.79E-10 | 1.65E-12 | 6.45E-09 | 1.51E-09 | 2.03E-09 | 2.67E-10 | 4.03E-13 | 3.81E-09 |
| 480 | 283770.24 | 4054321.22 | 1.70E-08 | 2.88E-08 | 4.26E-09 | 1.11E-11 | 5.02E-08 | 2.19E-09 | 3.80E-09 | 4.80E-10 | 1.65E-12 | 6.47E-09 | 1.51E-09 | 2.04E-09 | 2.68E-10 | 4.04E-13 | 3.81E-09 |
| 481 | 283762.23 | 4054342.57 | 1.72E-08 | 2.90E-08 | 4.29E-09 | 1.11E-11 | 5.05E-08 | 2.20E-09 | 3.82E-09 | 4.83E-10 | 1.66E-12 | 6.51E-09 | 1.52E-09 | 2.05E-09 | 2.69E-10 | 4.06E-13 | 3.84E-09 |
| 482 | 283754.21 | 4054363.93 | 1.73E-08 | 2.93E-08 | 4.33E-09 | 1.13E-11 | 5.10E-08 | 2.23E-09 | 3.86E-09 | 4.88E-10 | 1.68E-12 | 6.58E-09 | 1.53E-09 | 2.07E-09 | 2.72E-10 | 4.10E-13 | 3.88E-09 |
| 483 | 283746.2 | 4054385.28 | 1.76E-08 | 2.98E-08 | 4.39E-09 | 1.14E-11 | 5.17E-08 | 2.26E-09 | 3.92E-09 | 4.96E-10 | 1.70E-12 | 6.67E-09 | 1.56E-09 | 2.10E-09 | 2.76E-10 | 4.16E-13 | 3.93E-09 |
| 484 | 283738.18 | 4054406.64 | 1.79E-08 | 3.03E-08 | 4.47E-09 | 1.16E-11 | 5.27E-08 | 2.30E-09 | 3.99E-09 | 5.05E-10 | 1.73E-12 | 6.79E-09 | 1.59E-09 | 2.14E-09 | 2.81E-10 | 4.24E-13 | 4.01E-09 |
| 485 | 283730.17 | 4054427.99 | 1.83E-08 | 3.09E-08 | 4.56E-09 | 1.19E-11 | 5.37E-08 | 2.34E-09 | 4.07E-09 | 5.14E-10 | 1.77E-12 | 6.92E-09 | 1.62E-09 | 2.18E-09 | 2.87E-10 | 4.32E-13 | 4.08E-09 |
| 486 | 283701.32 | 4054458.63 | 1.93E-08 | 3.27E-08 | 4.83E-09 | 1.26E-11 | 5.69E-08 | 2.48E-09 | 4.30E-09 | 5.45E-10 | 1.87E-12 | 7.33E-09 | 1.71E-09 | 2.31E-09 | 3.04E-10 | 4.58E-13 | 4.32E-09 |
| 487 | 283680.48 | 4054467.91 | 2.00E-08 | 3.38E-08 | 5.00E-09 | 1.30E-11 | 5.89E-08 | 2.57E-09 | 4.45E-09 | 5.64E-10 | 1.93E-12 | 7.59E-09 | 1.77E-09 | 2.39E-09 | 3.14E-10 | 4.74E-13 | 4.48E-09 |
| 488 | 283659.65 | 4054477.19 | 2.06E-08 | 3.49E-08 | 5.15E-09 | 1.34E-11 | 6.07E-08 | 2.65E-09 | 4.59E-09 | 5.81E-10 | 1.99E-12 | 7.82E-09 | 1.83E-09 | 2.46E-09 | 3.24E-10 | 4.88E-13 | 4.61E-09 |
| 489 | 283638.81 | 4054486.48 | 2.11E-08 | 3.58E-08 | 5.28E-09 | 1.37E-11 | 6.22E-08 | 2.72E-09 | 4.71E-09 | 5.96E-10 | 2.05E-12 | 8.02E-09 | 1.87E-09 | 2.53E-09 | 3.32E-10 | 5.01E-13 | 4.73E-09 |
| 490 | 283617.98 | 4054495.76 | 2.16E-08 | 3.65E-08 | 5.39E-09 | 1.40E-11 | 6.35E-08 | 2.77E-09 | 4.80E-09 | 6.08E-10 | 2.09E-12 | 8.19E-09 | 1.91E-09 | 2.58E-09 | 3.39E-10 | 5.11E-13 | 4.83E-09 |
| 491 | 283597.14 | 4054505.04 | 2.19E-08 | 3.71E-08 | 5.47E-09 | 1.42E-11 | 6.45E-08 | 2.81E-09 | 4.88E-09 | 6.17E-10 | 2.12E-12 | 8.31E-09 | 1.94E-09 | 2.62E-09 | 3.44E-10 | 5.19E-13 | 4.90E-09 |
| 492 | 283576.31 | 4054514.33 | 2.21E-08 | 3.74E-08 | 5.53E-09 | 1.44E-11 | 6.51E-08 | 2.84E-09 | 4.93E-09 | 6.23E-10 | 2.14E-12 | 8.39E-09 | 1.96E-09 | 2.64E-09 | 3.47E-10 | 5.24E-13 | 4.95E-09 |
| 493 | 283555.47 | 4054523.61 | 2.22E-08 | 3.76E-08 | 5.56E-09 | 1.44E-11 | 6.54E-08 | 2.86E-09 | 4.95E-09 | 6.27E-10 | 2.15E-12 | 8.44E-09 | 1.97E-09 | 2.66E-09 | 3.49E-10 | 5.27E-13 | 4.98E-09 |
| 494 | 283534.64 | 4054532.89 | 2.23E-08 | 3.77E-08 | 5.56E-09 | 1.45E-11 | 6.55E-08 | 2.86E-09 | 4.96E-09 | 6.27E-10 | 2.15E-12 | 8.45E-09 | 1.97E-09 | 2.66E-09 | 3.50E-10 | 5.27E-13 | 4.98E-09 |
| 495 | 283513.8 | 4054542.18 | 2.22E-08 | 3.76E-08 | 5.55E-09 | 1.44E-11 | 6.53E-08 | 2.85E-09 | 4.94E-09 | 6.25E-10 | 2.15E-12 | 8.42E-09 | 1.96E-09 | 2.65E-09 | 3.49E-10 | 5.26E-13 | 4.97E-09 |
| 496 | 283492.97 | 4054551.46 | 2.20E-08 | 3.73E-08 | 5.51E-09 | 1.43E-11 | 6.49E-08 | 2.83E-09 | 4.91E-09 | 6.21E-10 | 2.13E-12 | 8.36E-09 | 1.95E-09 | 2.63E-09 | 3.46E-10 | 5.22E-13 | 4.93E-09 |
| 497 | 283472.13 | 4054560.74 | 2.18E-08 | 3.69E-08 | 5.45E-09 | 1.42E-11 | 6.42E-08 | 2.80E-09 | 4.86E-09 | 6.15E-10 | 2.11E-12 | 8.28E-09 | 1.93E-09 | 2.61E-09 | 3.43E-10 | 5.17E-13 | 4.88E-09 |
| 498 | 283451.3 | 4054570.03 | 2.16E-08 | 3.65E-08 | 5.39E-09 | 1.40E-11 | 6.34E-08 | 2.77E-09 | 4.80E-09 | 6.07E-10 | 2.08E-12 | 8.18E-09 | 1.91E-09 | 2.57E-09 | 3.39E-10 | 5.10E-13 | 4.82E-09 |
| 499 | 283430.46 | 4054579.31 | 2.13E-08 | 3.60E-08 | 5.31E-09 | 1.38E-11 | 6.26E-08 | 2.73E-09 | 4.73E-09 | 5.99E-10 | 2.06E-12 | 8.07E-09 | 1.88E-09 | 2.54E-09 | 3.34E-10 | 5.04E-13 | 4.76E-09 |
| 500 | 283409.63 | 4054588.59 | 2.10E-08 | 3.55E-08 | 5.25E-09 | 1.36E-11 | 6.18E-08 | 2.70E-09 | 4.68E-09 | 5.92E-10 | 2.03E-12 | 7.96E-09 | 1.86E-09 | 2.51E-09 | 3.30E-10 | 4.97E-13 | 4.70E-09 |
| 501 | 283388.79 | 4054597.87 | 2.08E-08 | 3.52E-08 | 5.19E-09 | 1.35E-11 | 6.11E-08 | 2.67E-09 | 4.63E-09 | 5.86E-10 | 2.01E-12 | 7.88E-09 | 1.84E-09 | 2.48E-09 | 3.26E-10 | 4.92E-13 | 4.65E-09 |
| 502 | 283367.96 | 4054607.16 | 2.06E-08 | 3.49E-08 | 5.16E-09 | 1.34E-11 | 6.07E-08 | 2.65E-09 | 4.60E-09 | 5.82E-10 | 2.00E-12 | 7.83E-09 | 1.83E-09 | 2.47E-09 | 3.24E-10 | 4.89E-13 | 4.62E-09 |
| 503 | 283347.12 | 4054616.44 | 2.06E-08 | 3.49E-08 | 5.15E-09 | 1.34E-11 | 6.07E-08 | 2.65E-09 | 4.59E-09 | 5.81E-10 | 1.99E-12 | 7.82E-09 | 1.83E-09 | 2.46E-09 | 3.24E-10 | 4.88E-13 | 4.61E-09 |
| 504 | 283326.29 | 4054625.72 | 2.07E-08 | 3.50E-08 | 5.17E-09 | 1.34E-11 | 6.09E-08 | 2.66E-09 | 4.61E-09 | 5.83E-10 | 2.00E-12 | 7.85E-09 | 1.83E-09 | 2.47E-09 | 3.25E-10 | 4.90E-13 | 4.63E-09 |
| 505 | 283305.45 | 4054635.01 | 2.09E-08 | 3.53E-08 | 5.22E-09 | 1.36E-11 | 6.15E-08 | 2.68E-09 | 4.65E-09 | 5.89E-10 | 2.02E-12 | 7.92E-09 | 1.85E-09 | 2.49E-09 | 3.28E-10 | 4.95E-13 | 4.67E-09 |
| 506 | 283284.62 | 4054644.29 | 2.12E-08 | 3.58E-08 | 5.29E-09 | 1.37E-11 | 6.22E-08 | 2.72E-09 | 4.71E-09 | 5.96E-10 | 2.05E-12 | 8.02E-09 | 1.87E-09 | 2.53E-09 | 3.32E-10 | 5.01E-13 | 4.73E-09 |
| 507 | 283263.78 | 4054653.57 | 2.15E-08 | 3.63E-08 | 5.37E-09 | 1.39E-11 | 6.32E-08 | 2.76E-09 | 4.78E-09 | 6.05E-10 | 2.08E-12 | 8.15E-09 | 1.90E-09 | 2.57E-09 | 3.37E-10 | 5.09E-13 | 4.80E-09 |
| 508 | 283242.95 | 4054662.86 | 2.18E-08 | 3.69E-08 | 5.45E-09 | 1.42E-11 | 6.42E-08 | 2.80E-09 | 4.86E-09 | 6.15E-10 | 2.11E-12 | 8.28E-09 | 1.93E-09 | 2.61E-09 | 3.43E-10 | 5.17E-13 | 4.88E-09 |
| 509 | 283222.11 | 4054672.14 | 2.22E-08 | 3.75E-08 | 5.54E-09 | 1.44E-11 | 6.53E-08 | 2.85E-09 | 4.94E-09 | 6.25E-10 | 2.14E-12 | 8.41E-09 | 1.96E-09 | 2.65E-09 | 3.48E-10 | 5.25E-13 | 4.96E-09 |
| 510 | 283201.28 | 4054681.42 | 2.25E-08 | 3.81E-08 | 5.63E-09 | 1.46E-11 | 6.63E-08 | 2.89E-09 | 5.01E-09 | 6.35E-10 | 2.18E-12 | 8.54E-09 | 1.99E-09 | 2.69E-09 | 3.54E-10 | 5.33E-13 | 5.04E-09 |
| 511 | 283180.44 | 4054690.71 | 2.28E-08 | 3.86E-08 | 5.70E-09 | 1.48E-11 | 6.72E-08 | 2.93E-09 | 5.08E-09 | 6.43E-10 | 2.21E-12 | 8.66E-09 | 2.02E-09 | 2.73E-09 | 3.58E-10 | 5.41E-13 | 5.11E-09 |
| 512 | 283159.61 | 4054699.99 | 2.31E-08 | 3.91E-08 | 5.77E-09 | 1.50E-11 | 6.80E-08 | 2.96E-09 | 5.14E-09 | 6.51E-10 | 2.23E-12 | 8.76E-09 | 2.04E-09 | 2.76E-09 | 3.63E-10 | 5.47E-13 | 5.17E-09 |
| 513 | 283138.77 | 4054709.27 | 2.33E-08 | 3.95E-08 | 5.83E-09 | 1.51E-11 | 6.86E-08 | 2.99E-09 | 5.19E-09 | 6.57E-10 | 2.26E-12 | 8.85E-09 | 2.06E-09 | 2.79E-09 | 3.66E-10 | 5.52E-13 | 5.22E-09 |
| 514 | 283117.94 | 4054718.55 | 2.35E-08 | 3.98E-08 | 5.87E-09 | 1.53E-11 | 6.91E-08 | 3.02E-09 | 5.23E-09 | 6.62E-10 | 2.27E-12 | 8.91E-09 | 2.08E-09 | 2.81E-09 | 3.69E-10 | 5.56E-13 | 5.26E-09 |
| 515 | 283097.1 | 4054727.84 | 2.36E-08 | 4.00E-08 | 5.90E-09 | 1.53E-11 | 6.95E-08 | 3.03E-09 | 5.26E-09 | 6.66E-10 | 2.28E-12 | 8.96E-09 | 2.09E-09 | 2.82E-09 | 3.71E-10 | 5.59E-13 | 5.29E-09 |
| 516 | 283076.27 | 4054737.12 | 2.37E-08 | 4.01E-08 | 5.92E-09 | 1.54E-11 | 6.98E-08 | 3.04E-09 | 5.28E-09 | 6.68E-10 | 2.29E-12 | 8.99E-09 | 2.10E-09 | 2.83E-09 | 3.72E-10 | 5.61E-13 | 5.30E-09 |
| 517 | 283055.43 | 4054746.4 | 2.37E-08 | 4.02E-08 | 5.93E-09 | 1.54E-11 | 6.98E-08 | 3.05E-09 | 5.29E-09 | 6.69E-10 | 2.29E-12 | 9.00E-09 | 2.10E-09 | 2.84E-09 | 3.73E-10 | 5.62E-13 | 5.31E-09 |
| 518 | 283034.6 | 4054755.69 | 2.37E-08 | 4.01E-08 | 5.93E-09 | 1.54E-11 | 6.98E-08 | 3.05E-09 | 5.28E-09 | 6.69E-10 | 2.29E-12 | 9.00E-09 | 2.10E-09 | 2.83E-09 | 3.73E-10 | 5.62E-13 | 5.31E-09 |
| 519 | 283013.76 | 4054764.97 | 2.37E-08 | 4.01E-08 | 5.92E-09 | 1.54E-11 | 6.97E-08 | 3.04E-09 | 5.28E-09 | 6.68E-10 | 2.29E-12 | 8.99E-09 | 2.10E-09 | 2.83E-09 | 3.72E-10 | 5.61E-13 | 5.30E-09 |
| 520 | 282992.93 | 4054774.25 | 2.37E-08 | 4.01E-08 | 5.92E-09 | 1.54E-11 | 6.97E-08 | 3.04E-09 | 5.27E-09 | 6.68E-10 | 2.29E-12 | 8.99E-09 | 2.10E-09 | 2.83E-09 | 3.72E-10 | 5.61E-13 | 5.30E-09 |
| 521 | 282972.09 | 4054783.54 | 2.37E-08 | 4.01E-08 | 5.92E-09 | 1.54E-11 | 6.98E-08 | 3.04E-09 | 5.28E-09 | 6.68E-10 | 2.29E-12 | 8.99E-09 | 2.10E-09 | 2.83E-09 | 3.72E-10 | 5.61E-13 | 5.30E-09 |
| 522 | 282951.26 | 4054792.82 | 2.38E-08 | 4.03E-08 | 5.95E-09 | 1.55E-11 | 7.00E-08 | 3.06E-09 | 5.30E-09 | 6.71E-10 | 2.30E-12 | 9.03E-09 | 2.11E-09 | 2.84E-09 | 3.74E-10 | 5.64E-13 | 5.32E-09 |
| 523 | 282930.42 | 4054802.1 | 2.40E-08 | 4.06E-08 | 5.99E-09 | 1.56E-11 | 7.06E-08 | 3.08E-09 | 5.34E-09 | 6.76E-10 | 2.32E-12 | 9.10E-09 | 2.12E-09 | 2.87E-09 | 3.77E-10 | 5.68E-13 | 5.37E-09 |
| 524 | 282909.59 | 4054811.39 | 2.43E-08 | 4.11E-08 | 6.06E-09 | 1.58E-11 | 7.14E-08 | 3.12E-09 | 5.40E-09 | 6.84E-10 | 2.35E-12 | 9.21E-09 | 2.15E-09 | 2.90E-09 | 3.81E-10 | 5.75E-13 | 5.43E-09 |
| 525 | 282888.75 | 4054820.67 | 2.47E-08 | 4.18E-08 | 6.17E-09 | 1.60E-11 | 7.26E-08 | 3.17E-09 | 5.50E-09 | 6.96E-10 | 2.39E-12 | 9.36E-09 | 2.19E-09 | 2.95E-09 | 3.88E-10 | 5.85E-13 | 5.52E-09 |
| 526 | 282867.92 | 4054829.95 | 2.52E-08 | 4.26E-08 | 6.29E-09 | 1.63E-11 | 7.41E-08 | 3.23E-09 | 5.61E-09 | 7.09E-10 | 2.43E-12 | 9.55E-09 | 2.23E-09 | 3.01E-09 | 3.95E-10 | 5.96E-13 | 5.63E-09 |
| 527 | 282847.08 | 4054839.23 | 2.57E-08 | 4.35E-08 | 6.43E-09 | 1.67E-11 | 7.57E-08 | 3.30E-09 | 5.73E-09 | 7.25E-10 | 2.49E-12 | 9.76E-09 | 2.28E-09 | 3.07E-09 | 4.04E-10 | 6.09E-13 | 5.75E-09 |
| 528 | 282826.25 | 4054848.52 | 2.63E-08 | 4.45E-08 | 6.57E-09 | 1.71E-11 | 7.74E-08 | 3.38E-09 | 5.86E-09 | 7.41E-10 | 2.54E-12 | 9.98E-09 | 2.33E-09 | 3.14E-09 | 4.13E-10 | 6.23E-13 | 5.88E-09 |
| 529 | 284074.81 | 4053509.73 | 2.65E-08 | 4.48E-08 | 6.61E-09 | 1.72E-11 | 7.78E-08 | 3.40E-09 | 5.89E-09 | 7.46E-10 | 2.56E-12 | 1.00E-08 | 2.34E-09 | 3.16E-09 | 4.16E-10 | 6.27E-13 | 5.92E-09 |
| 530 | 284073.94 | 4053486.51 | 2.74E-08 | 4.64E-08 | 6.85E-09 | 1.78E-11 | 8.07E-08 | 3.52E-09 | 6.11E-09 | 7.73E-10 | 2.65E-12 | 1.04E-08 | 2.43E-09 | 3.27E-09 | 4.31E-10 | 6.49E-13 | 6.13E-09 |
| 531 | 284073.08 | 4053463.28 | 2.86E-08 | 4.84E-08 | 7.14E-09 | 1.86E-11 | 8.41E-08 | 3.67E-09 | 6.36E-09 | 8.06E-10 | 2.76E-12 | 1.08E-08 | 2.53E-09 | 3.41E-09 | 4.49E-10 | 6.77E-13 | 6.39E-09 |
| 532 | 284072.21 | 4053440.06 | 2.99E-08 | 5.06E-08 | 7.47E-09 | 1.94E-11 | 8.80E-08 | 3.84E-09 | 6.66E-09 | 8.43E-10 | 2.89E-12 | 1.13E-08 | 2.65E-09 | 3.57E-09 | 4.70E-10 | 7.08E-13 | 6.69E-09 |
| 533 | 284071.35 | 4053416.83 | 3.13E-08 | 5.30E-08 | 7.83E-09 | 2.03E-11 | 9.22E-08 | 4.02E-09 | 6.98E-09 | 8.83E-10 | 3.03E-12 | 1.19E-08 | 2.77E-09 | 3.74E-09 | 4.92E-10 | 7.42E-13 | 7.01E-09 |
| 534 | 284070.48 | 4053393.6 | 3.28E-08 | 5.54E-08 | 8.18E-09 | 2.13E-11 | 9.64E-08 | 4.21E-09 | 7.29E-09 | 9.23E-10 | 3.17E-12 | 1.24E-08 | 2.90E-09 | 3.91E-09 | 5.15E-10 | 7.76E-13 | 7.33E-09 |
| 535 | 284069.62 | 4053370.38 | 3.41E-08 | 5.78E-08 | 8.53E-09 | 2.22E-11 | 1.00E-07 | 4.38E-09 | 7.60E-09 | 9.62E-10 | 3.30E-12 | 1.30E-08 | 3.02E-09 | 4.08E-09 | 5.36E-10 | 8.09E-13 | 7.64E-09 |
| 536 | 284068.75 | 4053347.15 | 3.54E-08 | 5.99E-08 | 8.85E-09 | 2.30E-11 | 1.04E-07 | 4.55E-09 | 7.89E-09 | 9.98E-10 | 3.42E-12 | 1.34E-08 | 3.14E-09 | 4.23E-09 | 5.56E-10 | 8.39E-13 | 7.92E-09 |
| 537 | 284067.88 | 4053323.93 | 3.66E-08 | 6.19E-08 | 9.14E-09 | 2.38E-11 | 1.08E-07 | 4.70E-09 | 8.15E-09 | 1.03E-09 | 3.54E-12 | 1.39E-08 | 3.24E-09 | 4.37E-09 | 5.75E-10 | 8.66E-13 | 8.19E-09 |
| 538 | 284067.02 | 4053300.7 | 3.76E-08 | 6.37E-08 | 9.40E-09 | 2.44E-11 | 1.11E-07 | 4.83E-09 | 8.38E-09 | 1.06E-09 | 3.64E-12 | 1.43E-08 | 3.33E-09 | 4.49E-09 | 5.91E-10 | 8.91E-13 | 8.42E-09 |
| 539 | 284066.15 | 4053277.48 | 3.85E-08 | 6.51E-08 | 9.61E-09 | 2.50E-11 | 1.13E-07 | 4.94E-09 | 8.57E-09 | 1.08E-09 | 3.72E-12 | 1.46E-08 | 3.41E-09 | 4.60E-09 | 6.04E-10 | 9.11E-13 | 8.61E-09 |
| 540 | 284065.29 | 4053254.25 | 3.92E-08 | 6.63E-08 | 9.79E-09 | 2.55E-11 | 1.15E-07 | 5.03E-09 | 8.73E-09 | 1.10E-09 | 3.79E-12 | 1.49E-08 | 3.47E-09 | 4.68E-09 | 6.16E-10 | 9.28E-13 | 8.77E-09 |
| 541 | 284266.53 | 4053523.97 | 2.10E-08 | 3.55E-08 | 5.25E-09 | 1.36E-11 | 6.18E-08 | 2.70E-09 | 4.68E-09 | 5.92E-10 | 2.03E-12 | 7.97E-09 | 1.86E-09 | 2.51E-09 | 3.30E-10 | 4.97E-13 | 4.70E-09 |
| 542 | 284258.39 | 4053545.65 | 2.07E-08 | 3.51E-08 | 5.18E-09 | 1.35E-11 | 6.10E-08 | 2.66E-09 | 4.62E-09 | 5.84E-10 | 2.00E-12 | 7.86E-09 | 1.83E-09 | 2.48E-09 | 3.26E-10 | 4.91E-13 | 4.64E-09 |
| 543 | 284250.25 | 4053567.33 | 2.06E-08 | 3.48E-08 | 5.14E-09 | 1.34E-11 | 6.06E-08 | 2.64E-09 | 4.58E-09 | 5.80E-10 | 1.99E-12 | 7.81E-09 | 1.82E-09 | 2.46E-09 | 3.23E-10 | 4.88E-13 | 4.61E-09 |
| 544 | 284242.12 | 4053589.02 | 2.06E-08 | 3.48E-08 | 5.14E-09 | 1.34E-11 | 6.05E-08 | 2.64E-09 | 4.58E-09 | 5.80E-10 | 1.99E-12 | 7.81E-09 | 1.82E-09 | 2.46E-09 | 3.23E-10 | 4.87E-13 | 4.60E-09 |
| 545 | 284233.98 | 4053610.7 | 2.07E-08 | 3.50E-08 | 5.17E-09 | 1.34E-11 | 6.09E-08 | 2.66E-09 | 4.61E-09 | 5.83E-10 | 2.00E-12 | 7.85E-09 | 1.83E-09 | 2.47E-09 | 3.25E-10 | 4.90E-13 | 4.63E-09 |
| 546 | 284225.84 | 4053632.38 | 2.09E-08 | 3.54E-08 | 5.23E-09 | 1.36E-11 | 6.16E-08 | 2.69E-09 | 4.66E-09 | 5.90E-10 | 2.02E-12 | 7.94E-09 | 1.85E-09 | 2.50E-09 | 3.29E-10 | 4.96E-13 | 4.68E-09 |
| 547 | 284209.56 | 4053675.75 | 2.16E-08 | 3.66E-08 | 5.40E-09 | 1.40E-11 | 6.36E-08 | 2.77E-09 | 4.81E-09 | 6.09E-10 | 2.09E-12 | 8.20E-09 | 1.91E-09 | 2.58E-09 | 3.39E-10 | 5.12E-13 | 4.83E-09 |
| 548 | 284201.43 | 4053697.43 | 2.20E-08 | 3.72E-08 | 5.50E-09 | 1.43E-11 | 6.48E-08 | 2.83E-09 | 4.90E-09 | 6.20E-10 | 2.13E-12 | 8.35E-09 | 1.95E-09 | 2.63E-09 | 3.46E-10 | 5.21E-13 | 4.92E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 549 | 284193.29 | 4053719.12 | 2.24E-08 | 3.79E-08 | 5.60E-09 | 1.45E-11 | 6.59E-08 | 2.88E-09 | 4.99E-09 | 6.31E-10 | 2.17E-12 | 8.50E-09 | 1.98E-09 | 2.68E-09 | 3.52E-10 | 5.30E-13 | 5.01E-09 |
| 550 | 284185.15 | 4053740.8 | 2.27E-08 | 3.85E-08 | 5.68E-09 | 1.48E-11 | 6.69E-08 | 2.92E-09 | 5.06E-09 | 6.40E-10 | 2.20E-12 | 8.62E-09 | 2.01E-09 | 2.71E-09 | 3.57E-10 | 5.38E-13 | 5.08E-09 |
| 551 | 284168.87 | 4053784.17 | 2.31E-08 | 3.91E-08 | 5.78E-09 | 1.50E-11 | 6.81E-08 | 2.97E-09 | 5.15E-09 | 6.52E-10 | 2.24E-12 | 8.77E-09 | 2.05E-09 | 2.76E-09 | 3.63E-10 | 5.48E-13 | 5.17E-09 |
| 552 | 284160.73 | 4053805.85 | 2.31E-08 | 3.92E-08 | 5.78E-09 | 1.50E-11 | 6.81E-08 | 2.97E-09 | 5.15E-09 | 6.52E-10 | 2.24E-12 | 8.78E-09 | 2.05E-09 | 2.76E-09 | 3.63E-10 | 5.48E-13 | 5.18E-09 |
| 553 | 284152.6 | 4053827.54 | 2.30E-08 | 3.89E-08 | 5.75E-09 | 1.49E-11 | 6.77E-08 | 2.95E-09 | 5.12E-09 | 6.49E-10 | 2.23E-12 | 8.73E-09 | 2.04E-09 | 2.75E-09 | 3.61E-10 | 5.45E-13 | 5.15E-09 |
| 554 | 284144.46 | 4053849.22 | 2.27E-08 | 3.85E-08 | 5.68E-09 | 1.48E-11 | 6.69E-08 | 2.92E-09 | 5.06E-09 | 6.41E-10 | 2.20E-12 | 8.63E-09 | 2.01E-09 | 2.72E-09 | 3.57E-10 | 5.39E-13 | 5.09E-09 |
| 555 | 284136.32 | 4053870.9 | 2.24E-08 | 3.78E-08 | 5.58E-09 | 1.45E-11 | 6.58E-08 | 2.87E-09 | 4.98E-09 | 6.30E-10 | 2.16E-12 | 8.48E-09 | 1.98E-09 | 2.67E-09 | 3.51E-10 | 5.29E-13 | 5.00E-09 |
| 556 | 284128.18 | 4053892.59 | 2.19E-08 | 3.70E-08 | 5.46E-09 | 1.42E-11 | 6.43E-08 | 2.81E-09 | 4.87E-09 | 6.16E-10 | 2.11E-12 | 8.29E-09 | 1.93E-09 | 2.61E-09 | 3.43E-10 | 5.18E-13 | 4.89E-09 |
| 557 | 284120.04 | 4053914.27 | 2.13E-08 | 3.60E-08 | 5.32E-09 | 1.38E-11 | 6.27E-08 | 2.73E-09 | 4.74E-09 | 6.00E-10 | 2.06E-12 | 8.08E-09 | 1.89E-09 | 2.54E-09 | 3.35E-10 | 5.04E-13 | 4.76E-09 |
| 558 | 284111.91 | 4053935.95 | 2.07E-08 | 3.50E-08 | 5.17E-09 | 1.34E-11 | 6.09E-08 | 2.65E-09 | 4.61E-09 | 5.83E-10 | 2.00E-12 | 7.84E-09 | 1.83E-09 | 2.47E-09 | 3.25E-10 | 4.90E-13 | 4.63E-09 |
| 559 | 284103.77 | 4053957.64 | 2.00E-08 | 3.39E-08 | 5.01E-09 | 1.30E-11 | 5.90E-08 | 2.57E-09 | 4.46E-09 | 5.65E-10 | 1.94E-12 | 7.60E-09 | 1.77E-09 | 2.39E-09 | 3.15E-10 | 4.75E-13 | 4.48E-09 |
| 560 | 284095.63 | 4053979.32 | 1.94E-08 | 3.28E-08 | 4.85E-09 | 1.26E-11 | 5.71E-08 | 2.49E-09 | 4.32E-09 | 5.47E-10 | 1.88E-12 | 7.36E-09 | 1.72E-09 | 2.32E-09 | 3.05E-10 | 4.60E-13 | 4.34E-09 |
| 561 | 284087.49 | 4054001 | 1.88E-08 | 3.18E-08 | 4.69E-09 | 1.22E-11 | 5.52E-08 | 2.41E-09 | 4.18E-09 | 5.29E-10 | 1.81E-12 | 7.12E-09 | 1.66E-09 | 2.24E-09 | 2.95E-10 | 4.44E-13 | 4.20E-09 |
| 562 | 284079.35 | 4054022.69 | 1.82E-08 | 3.07E-08 | 4.54E-09 | 1.18E-11 | 5.34E-08 | 2.33E-09 | 4.04E-09 | 5.12E-10 | 1.76E-12 | 6.89E-09 | 1.61E-09 | 2.17E-09 | 2.85E-10 | 4.30E-13 | 4.06E-09 |
| 563 | 284071.21 | 4054044.37 | 1.76E-08 | 2.98E-08 | 4.40E-09 | 1.14E-11 | 5.18E-08 | 2.26E-09 | 3.92E-09 | 4.96E-10 | 1.70E-12 | 6.68E-09 | 1.56E-09 | 2.10E-09 | 2.76E-10 | 4.17E-13 | 3.94E-09 |
| 564 | 284063.08 | 4054066.05 | 1.71E-08 | 2.89E-08 | 4.27E-09 | 1.11E-11 | 5.03E-08 | 2.19E-09 | 3.80E-09 | 4.81E-10 | 1.65E-12 | 6.48E-09 | 1.51E-09 | 2.04E-09 | 2.68E-10 | 4.05E-13 | 3.82E-09 |
| 565 | 284054.94 | 4054087.74 | 1.66E-08 | 2.81E-08 | 4.15E-09 | 1.08E-11 | 4.88E-08 | 2.13E-09 | 3.69E-09 | 4.68E-10 | 1.60E-12 | 6.29E-09 | 1.47E-09 | 1.98E-09 | 2.61E-10 | 3.93E-13 | 3.71E-09 |
| 566 | 284046.8 | 4054109.42 | 1.62E-08 | 2.73E-08 | 4.04E-09 | 1.05E-11 | 4.75E-08 | 2.07E-09 | 3.60E-09 | 4.55E-10 | 1.56E-12 | 6.13E-09 | 1.43E-09 | 1.93E-09 | 2.54E-10 | 3.83E-13 | 3.61E-09 |
| 567 | 284038.66 | 4054131.1 | 1.58E-08 | 2.67E-08 | 3.94E-09 | 1.02E-11 | 4.64E-08 | 2.02E-09 | 3.51E-09 | 4.44E-10 | 1.53E-12 | 5.98E-09 | 1.40E-09 | 1.88E-09 | 2.48E-10 | 3.74E-13 | 3.53E-09 |
| 568 | 284030.52 | 4054152.79 | 1.54E-08 | 2.61E-08 | 3.86E-09 | 1.00E-11 | 4.54E-08 | 1.98E-09 | 3.44E-09 | 4.35E-10 | 1.49E-12 | 5.86E-09 | 1.37E-09 | 1.84E-09 | 2.42E-10 | 3.66E-13 | 3.45E-09 |
| 569 | 284022.38 | 4054174.47 | 1.52E-08 | 2.56E-08 | 3.78E-09 | 9.84E-12 | 4.46E-08 | 1.94E-09 | 3.37E-09 | 4.27E-10 | 1.46E-12 | 5.75E-09 | 1.34E-09 | 1.81E-09 | 2.38E-10 | 3.59E-13 | 3.39E-09 |
| 570 | 284014.25 | 4054196.15 | 1.49E-08 | 2.52E-08 | 3.72E-09 | 9.68E-12 | 4.39E-08 | 1.91E-09 | 3.32E-09 | 4.20E-10 | 1.44E-12 | 5.65E-09 | 1.32E-09 | 1.78E-09 | 2.34E-10 | 3.53E-13 | 3.33E-09 |
| 571 | 284006.11 | 4054217.84 | 1.47E-08 | 2.49E-08 | 3.67E-09 | 9.54E-12 | 4.32E-08 | 1.89E-09 | 3.27E-09 | 4.14E-10 | 1.42E-12 | 5.58E-09 | 1.30E-09 | 1.76E-09 | 2.31E-10 | 3.48E-13 | 3.29E-09 |
| 572 | 283997.97 | 4054239.52 | 1.45E-08 | 2.46E-08 | 3.63E-09 | 9.43E-12 | 4.27E-08 | 1.86E-09 | 3.23E-09 | 4.09E-10 | 1.40E-12 | 5.51E-09 | 1.29E-09 | 1.74E-09 | 2.28E-10 | 3.44E-13 | 3.25E-09 |
| 573 | 283989.83 | 4054261.2 | 1.44E-08 | 2.43E-08 | 3.59E-09 | 9.33E-12 | 4.23E-08 | 1.85E-09 | 3.20E-09 | 4.05E-10 | 1.39E-12 | 5.45E-09 | 1.27E-09 | 1.72E-09 | 2.26E-10 | 3.40E-13 | 3.22E-09 |
| 574 | 283981.69 | 4054282.89 | 1.43E-08 | 2.41E-08 | 3.56E-09 | 9.25E-12 | 4.19E-08 | 1.83E-09 | 3.17E-09 | 4.02E-10 | 1.38E-12 | 5.41E-09 | 1.26E-09 | 1.70E-09 | 2.24E-10 | 3.37E-13 | 3.19E-09 |
| 575 | 283973.56 | 4054304.57 | 1.41E-08 | 2.39E-08 | 3.53E-09 | 9.18E-12 | 4.16E-08 | 1.81E-09 | 3.15E-09 | 3.98E-10 | 1.37E-12 | 5.36E-09 | 1.25E-09 | 1.69E-09 | 2.22E-10 | 3.35E-13 | 3.16E-09 |
| 576 | 283965.42 | 4054326.25 | 1.40E-08 | 2.37E-08 | 3.50E-09 | 9.10E-12 | 4.13E-08 | 1.80E-09 | 3.12E-09 | 3.95E-10 | 1.36E-12 | 5.32E-09 | 1.24E-09 | 1.68E-09 | 2.20E-10 | 3.32E-13 | 3.14E-09 |
| 577 | 283957.28 | 4054347.94 | 1.39E-08 | 2.36E-08 | 3.48E-09 | 9.04E-12 | 4.10E-08 | 1.79E-09 | 3.10E-09 | 3.92E-10 | 1.35E-12 | 5.28E-09 | 1.23E-09 | 1.66E-09 | 2.19E-10 | 3.30E-13 | 3.11E-09 |
| 578 | 283949.14 | 4054369.62 | 1.38E-08 | 2.34E-08 | 3.45E-09 | 8.98E-12 | 4.07E-08 | 1.78E-09 | 3.08E-09 | 3.90E-10 | 1.34E-12 | 5.25E-09 | 1.22E-09 | 1.65E-09 | 2.17E-10 | 3.27E-13 | 3.09E-09 |
| 579 | 283941 | 4054391.3 | 1.38E-08 | 2.33E-08 | 3.44E-09 | 8.93E-12 | 4.05E-08 | 1.77E-09 | 3.06E-09 | 3.88E-10 | 1.33E-12 | 5.22E-09 | 1.22E-09 | 1.64E-09 | 2.16E-10 | 3.26E-13 | 3.08E-09 |
| 580 | 283932.86 | 4054412.99 | 1.37E-08 | 2.32E-08 | 3.43E-09 | 8.90E-12 | 4.04E-08 | 1.76E-09 | 3.05E-09 | 3.86E-10 | 1.33E-12 | 5.20E-09 | 1.21E-09 | 1.64E-09 | 2.15E-10 | 3.25E-13 | 3.07E-09 |
| 581 | 283924.73 | 4054434.67 | 1.37E-08 | 2.32E-08 | 3.43E-09 | 8.90E-12 | 4.04E-08 | 1.76E-09 | 3.05E-09 | 3.86E-10 | 1.33E-12 | 5.20E-09 | 1.21E-09 | 1.64E-09 | 2.15E-10 | 3.25E-13 | 3.07E-09 |
| 582 | 283916.59 | 4054456.35 | 1.38E-08 | 2.33E-08 | 3.44E-09 | 8.94E-12 | 4.05E-08 | 1.77E-09 | 3.07E-09 | 3.88E-10 | 1.33E-12 | 5.22E-09 | 1.22E-09 | 1.64E-09 | 2.16E-10 | 3.26E-13 | 3.08E-09 |
| 583 | 283908.45 | 4054478.04 | 1.39E-08 | 2.35E-08 | 3.47E-09 | 9.01E-12 | 4.08E-08 | 1.78E-09 | 3.09E-09 | 3.91E-10 | 1.34E-12 | 5.26E-09 | 1.23E-09 | 1.66E-09 | 2.18E-10 | 3.29E-13 | 3.10E-09 |
| 584 | 283900.31 | 4054499.72 | 1.40E-08 | 2.38E-08 | 3.51E-09 | 9.12E-12 | 4.13E-08 | 1.80E-09 | 3.13E-09 | 3.96E-10 | 1.36E-12 | 5.33E-09 | 1.24E-09 | 1.68E-09 | 2.21E-10 | 3.33E-13 | 3.14E-09 |
| 585 | 283892.17 | 4054521.4 | 1.43E-08 | 2.42E-08 | 3.57E-09 | 9.27E-12 | 4.20E-08 | 1.83E-09 | 3.18E-09 | 4.02E-10 | 1.38E-12 | 5.42E-09 | 1.26E-09 | 1.71E-09 | 2.24E-10 | 3.38E-13 | 3.19E-09 |
| 586 | 283884.03 | 4054543.09 | 1.46E-08 | 2.46E-08 | 3.64E-09 | 9.45E-12 | 4.28E-08 | 1.87E-09 | 3.24E-09 | 4.10E-10 | 1.41E-12 | 5.52E-09 | 1.29E-09 | 1.74E-09 | 2.29E-10 | 3.45E-13 | 3.26E-09 |
| 587 | 283875.9 | 4054564.77 | 1.49E-08 | 2.52E-08 | 3.72E-09 | 9.66E-12 | 4.38E-08 | 1.91E-09 | 3.31E-09 | 4.19E-10 | 1.44E-12 | 5.64E-09 | 1.32E-09 | 1.78E-09 | 2.34E-10 | 3.52E-13 | 3.33E-09 |
| 588 | 283846.6 | 4054595.88 | 1.58E-08 | 2.67E-08 | 3.94E-09 | 1.02E-11 | 4.64E-08 | 2.02E-09 | 3.51E-09 | 4.44E-10 | 1.53E-12 | 5.98E-09 | 1.40E-09 | 1.88E-09 | 2.48E-10 | 3.74E-13 | 3.53E-09 |
| 589 | 283825.45 | 4054605.31 | 1.63E-08 | 2.76E-08 | 4.08E-09 | 1.06E-11 | 4.81E-08 | 2.10E-09 | 3.64E-09 | 4.60E-10 | 1.58E-12 | 6.20E-09 | 1.45E-09 | 1.95E-09 | 2.57E-10 | 3.87E-13 | 3.65E-09 |
| 590 | 283804.29 | 4054614.73 | 1.68E-08 | 2.85E-08 | 4.21E-09 | 1.09E-11 | 4.96E-08 | 2.16E-09 | 3.75E-09 | 4.75E-10 | 1.63E-12 | 6.39E-09 | 1.49E-09 | 2.01E-09 | 2.65E-10 | 3.99E-13 | 3.77E-09 |
| 591 | 283783.14 | 4054624.16 | 1.73E-08 | 2.93E-08 | 4.32E-09 | 1.12E-11 | 5.09E-08 | 2.22E-09 | 3.85E-09 | 4.87E-10 | 1.67E-12 | 6.56E-09 | 1.53E-09 | 2.07E-09 | 2.72E-10 | 4.09E-13 | 3.87E-09 |
| 592 | 283761.98 | 4054633.58 | 1.77E-08 | 2.99E-08 | 4.41E-09 | 1.15E-11 | 5.19E-08 | 2.27E-09 | 3.93E-09 | 4.98E-10 | 1.71E-12 | 6.70E-09 | 1.56E-09 | 2.11E-09 | 2.77E-10 | 4.18E-13 | 3.95E-09 |
| 593 | 283740.83 | 4054643.01 | 1.79E-08 | 3.04E-08 | 4.48E-09 | 1.17E-11 | 5.28E-08 | 2.30E-09 | 4.00E-09 | 5.06E-10 | 1.74E-12 | 6.81E-09 | 1.59E-09 | 2.14E-09 | 2.82E-10 | 4.25E-13 | 4.01E-09 |
| 594 | 283719.67 | 4054652.44 | 1.82E-08 | 3.07E-08 | 4.54E-09 | 1.18E-11 | 5.34E-08 | 2.33E-09 | 4.04E-09 | 5.12E-10 | 1.76E-12 | 6.89E-09 | 1.61E-09 | 2.17E-09 | 2.85E-10 | 4.30E-13 | 4.06E-09 |
| 595 | 283698.51 | 4054661.86 | 1.83E-08 | 3.09E-08 | 4.57E-09 | 1.19E-11 | 5.38E-08 | 2.35E-09 | 4.07E-09 | 5.15E-10 | 1.77E-12 | 6.94E-09 | 1.62E-09 | 2.18E-09 | 2.87E-10 | 4.33E-13 | 4.09E-09 |
| 596 | 283677.36 | 4054671.29 | 1.84E-08 | 3.11E-08 | 4.59E-09 | 1.19E-11 | 5.40E-08 | 2.36E-09 | 4.09E-09 | 5.17E-10 | 1.78E-12 | 6.96E-09 | 1.63E-09 | 2.19E-09 | 2.88E-10 | 4.35E-13 | 4.11E-09 |
| 597 | 283656.2 | 4054680.71 | 1.84E-08 | 3.11E-08 | 4.59E-09 | 1.19E-11 | 5.40E-08 | 2.36E-09 | 4.09E-09 | 5.17E-10 | 1.78E-12 | 6.97E-09 | 1.63E-09 | 2.19E-09 | 2.88E-10 | 4.35E-13 | 4.11E-09 |
| 598 | 283635.05 | 4054690.14 | 1.83E-08 | 3.10E-08 | 4.58E-09 | 1.19E-11 | 5.39E-08 | 2.35E-09 | 4.08E-09 | 5.16E-10 | 1.77E-12 | 6.95E-09 | 1.62E-09 | 2.19E-09 | 2.88E-10 | 4.34E-13 | 4.10E-09 |
| 599 | 283613.89 | 4054699.56 | 1.82E-08 | 3.08E-08 | 4.55E-09 | 1.18E-11 | 5.36E-08 | 2.34E-09 | 4.05E-09 | 5.13E-10 | 1.76E-12 | 6.91E-09 | 1.61E-09 | 2.17E-09 | 2.86E-10 | 4.31E-13 | 4.07E-09 |
| 600 | 283592.74 | 4054708.99 | 1.80E-08 | 3.05E-08 | 4.51E-09 | 1.17E-11 | 5.31E-08 | 2.32E-09 | 4.02E-09 | 5.08E-10 | 1.74E-12 | 6.84E-09 | 1.60E-09 | 2.15E-09 | 2.83E-10 | 4.27E-13 | 4.04E-09 |
| 601 | 283571.58 | 4054718.42 | 1.78E-08 | 3.02E-08 | 4.45E-09 | 1.16E-11 | 5.24E-08 | 2.29E-09 | 3.97E-09 | 5.02E-10 | 1.72E-12 | 6.76E-09 | 1.58E-09 | 2.13E-09 | 2.80E-10 | 4.22E-13 | 3.99E-09 |
| 602 | 283550.43 | 4054727.84 | 1.76E-08 | 2.97E-08 | 4.39E-09 | 1.14E-11 | 5.17E-08 | 2.26E-09 | 3.91E-09 | 4.95E-10 | 1.70E-12 | 6.67E-09 | 1.56E-09 | 2.10E-09 | 2.76E-10 | 4.16E-13 | 3.93E-09 |
| 603 | 283529.27 | 4054737.27 | 1.73E-08 | 2.93E-08 | 4.33E-09 | 1.12E-11 | 5.10E-08 | 2.22E-09 | 3.86E-09 | 4.88E-10 | 1.67E-12 | 6.57E-09 | 1.53E-09 | 2.07E-09 | 2.72E-10 | 4.10E-13 | 3.87E-09 |
| 604 | 283508.12 | 4054746.69 | 1.71E-08 | 2.89E-08 | 4.27E-09 | 1.11E-11 | 5.02E-08 | 2.19E-09 | 3.80E-09 | 4.81E-10 | 1.65E-12 | 6.48E-09 | 1.51E-09 | 2.04E-09 | 2.68E-10 | 4.04E-13 | 3.82E-09 |
| 605 | 283486.96 | 4054756.12 | 1.69E-08 | 2.86E-08 | 4.22E-09 | 1.10E-11 | 4.97E-08 | 2.17E-09 | 3.76E-09 | 4.76E-10 | 1.63E-12 | 6.40E-09 | 1.49E-09 | 2.02E-09 | 2.65E-10 | 4.00E-13 | 3.78E-09 |
| 606 | 283465.8 | 4054765.55 | 1.68E-08 | 2.83E-08 | 4.19E-09 | 1.09E-11 | 4.93E-08 | 2.15E-09 | 3.73E-09 | 4.72E-10 | 1.62E-12 | 6.35E-09 | 1.48E-09 | 2.00E-09 | 2.63E-10 | 3.97E-13 | 3.75E-09 |
| 607 | 283444.65 | 4054774.97 | 1.67E-08 | 2.83E-08 | 4.18E-09 | 1.09E-11 | 4.92E-08 | 2.15E-09 | 3.72E-09 | 4.71E-10 | 1.62E-12 | 6.34E-09 | 1.48E-09 | 2.00E-09 | 2.63E-10 | 3.96E-13 | 3.74E-09 |
| 608 | 283423.49 | 4054784.4 | 1.68E-08 | 2.84E-08 | 4.19E-09 | 1.09E-11 | 4.94E-08 | 2.15E-09 | 3.74E-09 | 4.73E-10 | 1.62E-12 | 6.37E-09 | 1.49E-09 | 2.00E-09 | 2.64E-10 | 3.97E-13 | 3.75E-09 |
| 609 | 283402.34 | 4054793.82 | 1.69E-08 | 2.86E-08 | 4.23E-09 | 1.10E-11 | 4.98E-08 | 2.17E-09 | 3.77E-09 | 4.77E-10 | 1.64E-12 | 6.42E-09 | 1.50E-09 | 2.02E-09 | 2.66E-10 | 4.01E-13 | 3.79E-09 |
| 610 | 283381.18 | 4054803.25 | 1.71E-08 | 2.90E-08 | 4.28E-09 | 1.11E-11 | 5.05E-08 | 2.20E-09 | 3.82E-09 | 4.83E-10 | 1.66E-12 | 6.50E-09 | 1.52E-09 | 2.05E-09 | 2.69E-10 | 4.06E-13 | 3.84E-09 |
| 611 | 283360.03 | 4054812.68 | 1.74E-08 | 2.95E-08 | 4.35E-09 | 1.13E-11 | 5.12E-08 | 2.23E-09 | 3.88E-09 | 4.91E-10 | 1.68E-12 | 6.60E-09 | 1.54E-09 | 2.08E-09 | 2.73E-10 | 4.12E-13 | 3.89E-09 |
| 612 | 283338.87 | 4054822.1 | 1.77E-08 | 2.99E-08 | 4.42E-09 | 1.15E-11 | 5.20E-08 | 2.27E-09 | 3.94E-09 | 4.98E-10 | 1.71E-12 | 6.71E-09 | 1.57E-09 | 2.11E-09 | 2.78E-10 | 4.19E-13 | 3.96E-09 |
| 613 | 283317.72 | 4054831.53 | 1.80E-08 | 3.04E-08 | 4.49E-09 | 1.17E-11 | 5.29E-08 | 2.31E-09 | 4.00E-09 | 5.07E-10 | 1.74E-12 | 6.82E-09 | 1.59E-09 | 2.15E-09 | 2.82E-10 | 4.26E-13 | 4.02E-09 |
| 614 | 283296.56 | 4054840.95 | 1.82E-08 | 3.09E-08 | 4.56E-09 | 1.18E-11 | 5.37E-08 | 2.34E-09 | 4.06E-09 | 5.14E-10 | 1.76E-12 | 6.92E-09 | 1.61E-09 | 2.18E-09 | 2.86E-10 | 4.32E-13 | 4.08E-09 |
| 615 | 283275.41 | 4054850.38 | 1.85E-08 | 3.13E-08 | 4.62E-09 | 1.20E-11 | 5.44E-08 | 2.37E-09 | 4.12E-09 | 5.21E-10 | 1.79E-12 | 7.01E-09 | 1.64E-09 | 2.21E-09 | 2.90E-10 | 4.38E-13 | 4.14E-09 |
| 616 | 283254.25 | 4054859.8 | 1.87E-08 | 3.17E-08 | 4.67E-09 | 1.21E-11 | 5.50E-08 | 2.40E-09 | 4.17E-09 | 5.27E-10 | 1.81E-12 | 7.10E-09 | 1.66E-09 | 2.23E-09 | 2.94E-10 | 4.43E-13 | 4.18E-09 |
| 617 | 283233.09 | 4054869.23 | 1.89E-08 | 3.20E-08 | 4.72E-09 | 1.23E-11 | 5.56E-08 | 2.43E-09 | 4.21E-09 | 5.32E-10 | 1.83E-12 | 7.17E-09 | 1.67E-09 | 2.26E-09 | 2.97E-10 | 4.47E-13 | 4.23E-09 |
| 618 | 283211.94 | 4054878.66 | 1.91E-08 | 3.23E-08 | 4.76E-09 | 1.24E-11 | 5.61E-08 | 2.45E-09 | 4.25E-09 | 5.37E-10 | 1.84E-12 | 7.23E-09 | 1.69E-09 | 2.28E-09 | 2.99E-10 | 4.52E-13 | 4.27E-09 |
| 619 | 283190.78 | 4054888.08 | 1.92E-08 | 3.25E-08 | 4.80E-09 | 1.25E-11 | 5.65E-08 | 2.47E-09 | 4.28E-09 | 5.41E-10 | 1.86E-12 | 7.28E-09 | 1.70E-09 | 2.29E-09 | 3.02E-10 | 4.55E-13 | 4.30E-09 |
| 620 | 283169.63 | 4054897.51 | 1.93E-08 | 3.27E-08 | 4.83E-09 | 1.25E-11 | 5.68E-08 | 2.48E-09 | 4.30E-09 | 5.44E-10 | 1.87E-12 | 7.33E-09 | 1.71E-09 | 2.31E-09 | 3.03E-10 | 4.57E-13 | 4.32E-09 |
| 621 | 283148.47 | 4054906.93 | 1.94E-08 | 3.28E-08 | 4.85E-09 | 1.26E-11 | 5.71E-08 | 2.49E-09 | 4.32E-09 | 5.47E-10 | 1.88E-12 | 7.36E-09 | 1.72E-09 | 2.32E-09 | 3.05E-10 | 4.59E-13 | 4.34E-09 |
| 622 | 283127.32 | 4054916.36 | 1.94E-08 | 3.29E-08 | 4.86E-09 | 1.26E-11 | 5.72E-08 | 2.50E-09 | 4.33E-09 | 5.48E-10 | 1.88E-12 | 7.37E-09 | 1.72E-09 | 2.32E-09 | 3.05E-10 | 4.60E-13 | 4.35E-09 |
| 623 | 283106.16 | 4054925.79 | 1.94E-08 | 3.29E-08 | 4.86E-09 | 1.26E-11 | 5.72E-08 | 2.50E-09 | 4.33E-09 | 5.48E-10 | 1.88E-12 | 7.38E-09 | 1.72E-09 | 2.32E-09 | 3.05E-10 | 4.60E-13 | 4.35E-09 |
| 624 | 283085.01 | 4054935.21 | 1.94E-08 | 3.29E-08 | 4.85E-09 | 1.26E-11 | 5.72E-08 | 2.49E-09 | 4.33E-09 | 5.47E-10 | 1.88E-12 | 7.37E-09 | 1.72E-09 | 2.32E-09 | 3.05E-10 | 4.60E-13 | 4.35E-09 |
| 625 | 283063.85 | 4054944.64 | 1.94E-08 | 3.28E-08 | 4.85E-09 | 1.26E-11 | 5.71E-08 | 2.49E-09 | 4.32E-09 | 5.47E-10 | 1.88E-12 | 7.36E-09 | 1.72E-09 | 2.32E-09 | 3.05E-10 | 4.59E-13 | 4.34E-09 |
| 626 | 283042.7 | 4054954.06 | 1.94E-08 | 3.27E-08 | 4.84E-09 | 1.26E-11 | 5.69E-08 | 2.48E-09 | 4.31E-09 | 5.45E-10 | 1.87E-12 | 7.34E-09 | 1.71E-09 | 2.31E-09 | 3.04E-10 | 4.58E-13 | 4.33E-09 |
| 627 | 283021.54 | 4054963.49 | 1.93E-08 | 3.27E-08 | 4.83E-09 | 1.26E-11 | 5.69E-08 | 2.48E-09 | 4.30E-09 | 5.45E-10 | 1.87E-12 | 7.33E-09 | 1.71E-09 | 2.31E-09 | 3.04E-10 | 4.58E-13 | 4.32E-09 |
| 628 | 283000.38 | 4054972.92 | 1.93E-08 | 3.27E-08 | 4.83E-09 | 1.26E-11 | 5.69E-08 | 2.48E-09 | 4.31E-09 | 5.45E-10 | 1.87E-12 | 7.34E-09 | 1.71E-09 | 2.31E-09 | 3.04E-10 | 4.58E-13 | 4.33E-09 |
| 629 | 282979.23 | 4054982.34 | 1.94E-08 | 3.29E-08 | 4.85E-09 | 1.26E-11 | 5.72E-08 | 2.49E-09 | 4.33E-09 | 5.47E-10 | 1.88E-12 | 7.37E-09 | 1.72E-09 | 2.32E-09 | 3.05E-10 | 4.60E-13 | 4.35E-09 |
| 630 | 282958.07 | 4054991.77 | 1.96E-08 | 3.31E-08 | 4.89E-09 | 1.27E-11 | 5.76E-08 | 2.51E-09 | 4.36E-09 | 5.52E-10 | 1.89E-12 | 7.43E-09 | 1.73E-09 | 2.34E-09 | 3.08E-10 | 4.64E-13 | 4.38E-09 |
| 631 | 282936.92 | 4055001.19 | 1.98E-08 | 3.35E-08 | 4.95E-09 | 1.29E-11 | 5.83E-08 | 2.54E-09 | 4.41E-09 | 5.58E-10 | 1.92E-12 | 7.52E-09 | 1.75E-09 | 2.37E-09 | 3.11E-10 | 4.69E-13 | 4.43E-09 |
| 632 | 282915.76 | 4055010.62 | 2.01E-08 | 3.41E-08 | 5.03E-09 | 1.31E-11 | 5.93E-08 | 2.59E-09 | 4.49E-09 | 5.68E-10 | 1.95E-12 | 7.64E-09 | 1.78E-09 | 2.41E-09 | 3.16E-10 | 4.77E-13 | 4.51E-09 |
| 633 | 282894.61 | 4055020.04 | 2.05E-08 | 3.48E-08 | 5.13E-09 | 1.33E-11 | 6.04E-08 | 2.64E-09 | 4.57E-09 | 5.79E-10 | 1.99E-12 | 7.79E-09 | 1.82E-09 | 2.45E-09 | 3.23E-10 | 4.86E-13 | 4.60E-09 |
| 634 | 282873.45 | 4055029.47 | 2.10E-08 | 3.55E-08 | 5.25E-09 | 1.36E-11 | 6.18E-08 | 2.70E-09 | 4.68E-09 | 5.92E-10 | 2.03E-12 | 7.96E-09 | 1.86E-09 | 2.51E-09 | 3.30E-10 | 4.97E-13 | 4.70E-09 |
| 635 | 282852.3 | 4055038.9 | 2.15E-08 | 3.63E-08 | 5.37E-09 | 1.39E-11 | 6.32E-08 | 2.76E-09 | 4.78E-09 | 6.05E-10 | 2.08E-12 | 8.15E-09 | 1.90E-09 | 2.57E-09 | 3.37E-10 | 5.09E-13 | 4.80E-09 |
| 636 | 282831.14 | 4055048.32 | 2.20E-08 | 3.71E-08 | 5.48E-09 | 1.43E-11 | 6.46E-08 | 2.82E-09 | 4.89E-09 | 6.19E-10 | 2.12E-12 | 8.33E-09 | 1.94E-09 | 2.62E-09 | 3.45E-10 | 5.20E-13 | 4.91E-09 |
| 637 | 284274.67 | 4053502.28 | 2.14E-08 | 3.62E-08 | 5.35E-09 | 1.39E-11 | 6.30E-08 | 2.75E-09 | 4.77E-09 | 6.03E-10 | 2.07E-12 | 8.12E-09 | 1.89E-09 | 2.56E-09 | 3.36E-10 | 5.07E-13 | 4.79E-09 |
| 638 | 284273.8 | 4053479.06 | 2.22E-08 | 3.75E-08 | 5.54E-09 | 1.44E-11 | 6.53E-08 | 2.85E-09 | 4.94E-09 | 6.25E-10 | 2.14E-12 | 8.41E-09 | 1.96E-09 | 2.65E-09 | 3.48E-10 | 5.25E-13 | 4.96E-09 |
| 639 | 284272.94 | 4053455.83 | 2.31E-08 | 3.90E-08 | 5.77E-09 | 1.50E-11 | 6.79E-08 | 2.96E-09 | 5.14E-09 | 6.50E-10 | 2.23E-12 | 8.75E-09 | 2.04E-09 | 2.76E-09 | 3.62E-10 | 5.46E-13 | 5.16E-09 |
| 640 | 284272.07 | 4053432.61 | 2.41E-08 | 4.07E-08 | 6.02E-09 | 1.56E-11 | 7.09E-08 | 3.09E-09 | 5.36E-09 | 6.79E-10 | 2.33E-12 | 9.14E-09 | 2.13E-09 | 2.88E-09 | 3.78E-10 | 5.70E-13 | 5.39E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 641 | 284271.21 | 4053409.38 | 2.52E-08 | 4.26E-08 | 6.29E-09 | 1.63E-11 | 7.40E-08 | 3.23E-09 | 5.60E-09 | 7.09E-10 | 2.43E-12 | 9.54E-09 | 2.23E-09 | 3.01E-09 | 3.95E-10 | 5.96E-13 | 5.63E-09 |
| 642 | 284270.34 | 4053386.16 | 2.62E-08 | 4.44E-08 | 6.55E-09 | 1.70E-11 | 7.72E-08 | 3.37E-09 | 5.84E-09 | 7.39E-10 | 2.54E-12 | 9.95E-09 | 2.32E-09 | 3.13E-09 | 4.12E-10 | 6.21E-13 | 5.87E-09 |
| 643 | 284269.48 | 4053362.93 | 2.73E-08 | 4.62E-08 | 6.82E-09 | 1.77E-11 | 8.03E-08 | 3.50E-09 | 6.08E-09 | 7.69E-10 | 2.64E-12 | 1.04E-08 | 2.42E-09 | 3.26E-09 | 4.29E-10 | 6.46E-13 | 6.10E-09 |
| 644 | 284268.61 | 4053339.71 | 2.83E-08 | 4.78E-08 | 7.06E-09 | 1.84E-11 | 8.32E-08 | 3.63E-09 | 6.29E-09 | 7.96E-10 | 2.73E-12 | 1.07E-08 | 2.50E-09 | 3.38E-09 | 4.44E-10 | 6.69E-13 | 6.32E-09 |
| 645 | 284267.75 | 4053316.48 | 2.91E-08 | 4.93E-08 | 7.28E-09 | 1.89E-11 | 8.57E-08 | 3.74E-09 | 6.48E-09 | 8.21E-10 | 2.82E-12 | 1.10E-08 | 2.58E-09 | 3.48E-09 | 4.57E-10 | 6.90E-13 | 6.51E-09 |
| 646 | 284266.88 | 4053293.25 | 2.98E-08 | 5.05E-08 | 7.46E-09 | 1.94E-11 | 8.78E-08 | 3.83E-09 | 6.65E-09 | 8.41E-10 | 2.89E-12 | 1.13E-08 | 2.64E-09 | 3.56E-09 | 4.69E-10 | 7.07E-13 | 6.68E-09 |
| 647 | 284266.02 | 4053270.03 | 3.04E-08 | 5.15E-08 | 7.60E-09 | 1.97E-11 | 8.95E-08 | 3.90E-09 | 6.77E-09 | 8.57E-10 | 2.94E-12 | 1.15E-08 | 2.69E-09 | 3.63E-09 | 4.78E-10 | 7.20E-13 | 6.80E-09 |
| 648 | 284265.15 | 4053246.8 | 3.09E-08 | 5.22E-08 | 7.71E-09 | 2.00E-11 | 9.08E-08 | 3.96E-09 | 6.87E-09 | 8.69E-10 | 2.98E-12 | 1.17E-08 | 2.73E-09 | 3.69E-09 | 4.85E-10 | 7.31E-13 | 6.90E-09 |
| 649 | 282765.18 | 4053277.68 | 4.13E-06 | 6.98E-06 | 1.03E-06 | 2.68E-09 | 1.21E-05 | 5.30E-07 | 9.19E-07 | 1.16E-07 | 3.99E-10 | 1.57E-06 | 3.65E-07 | 4.93E-07 | 6.48E-08 | 9.77E-11 | 9.23E-07 |
| 650 | 282740.48 | 4053278.68 | 4.00E-06 | 6.77E-06 | 1.00E-06 | 2.60E-09 | 1.18E-05 | 5.14E-07 | 8.91E-07 | 1.13E-07 | 3.87E-10 | 1.52E-06 | 3.54E-07 | 4.78E-07 | 6.29E-08 | 9.48E-11 | 8.96E-07 |
| 651 | 282715.78 | 4053279.68 | 3.73E-06 | 6.32E-06 | 9.33E-07 | 2.42E-09 | 1.10E-05 | 4.79E-07 | 8.31E-07 | 1.05E-07 | 3.61E-10 | 1.42E-06 | 3.30E-07 | 4.46E-07 | 5.86E-08 | 8.84E-11 | 8.35E-07 |
| 652 | 282691.08 | 4053280.68 | 3.35E-06 | 5.67E-06 | 8.37E-07 | 2.17E-09 | 9.86E-06 | 4.30E-07 | 7.46E-07 | 9.44E-08 | 3.24E-10 | 1.27E-06 | 2.96E-07 | 4.00E-07 | 5.26E-08 | 7.93E-11 | 7.49E-07 |
| 653 | 282666.38 | 4053281.68 | 2.85E-06 | 4.83E-06 | 7.13E-07 | 1.85E-09 | 8.39E-06 | 3.66E-07 | 6.35E-07 | 8.04E-08 | 2.76E-10 | 1.08E-06 | 2.53E-07 | 3.41E-07 | 4.48E-08 | 6.76E-11 | 6.38E-07 |
| 654 | 282641.68 | 4053282.68 | 2.24E-06 | 3.79E-06 | 5.60E-07 | 1.45E-09 | 6.59E-06 | 2.88E-07 | 4.99E-07 | 6.31E-08 | 2.17E-10 | 8.50E-07 | 1.98E-07 | 2.68E-07 | 3.52E-08 | 5.31E-11 | 5.01E-07 |
| 655 | 282616.98 | 4053283.68 | 1.54E-06 | 2.61E-06 | 3.86E-07 | 1.00E-09 | 4.54E-06 | 1.98E-07 | 3.44E-07 | 4.35E-08 | 1.49E-10 | 5.85E-07 | 1.37E-07 | 1.84E-07 | 2.42E-08 | 3.65E-11 | 3.45E-07 |
| 656 | 282592.28 | 4053284.68 | 9.25E-07 | 1.56E-06 | 2.31E-07 | 6.00E-10 | 2.72E-06 | 1.19E-07 | 2.06E-07 | 2.61E-08 | 8.94E-11 | 3.51E-07 | 8.19E-08 | 1.10E-07 | 1.45E-08 | 2.19E-11 | 2.07E-07 |
| 657 | 282782.16 | 4053259.33 | 3.01E-06 | 5.09E-06 | 7.52E-07 | 1.95E-09 | 8.86E-06 | 3.86E-07 | 6.70E-07 | 8.48E-08 | 2.91E-10 | 1.14E-06 | 2.66E-07 | 3.60E-07 | 4.73E-08 | 7.13E-11 | 6.73E-07 |
| 658 | 282739.47 | 4053253.7 | 2.43E-06 | 4.12E-06 | 6.08E-07 | 1.58E-09 | 7.16E-06 | 3.13E-07 | 5.42E-07 | 6.86E-08 | 2.35E-10 | 9.24E-07 | 2.16E-07 | 2.91E-07 | 3.82E-08 | 5.77E-11 | 5.45E-07 |
| 659 | 282714.77 | 4053254.7 | 2.18E-06 | 3.68E-06 | 5.44E-07 | 1.41E-09 | 6.41E-06 | 2.80E-07 | 4.85E-07 | 6.14E-08 | 2.11E-10 | 8.26E-07 | 1.93E-07 | 2.60E-07 | 3.42E-08 | 5.16E-11 | 4.87E-07 |
| 660 | 282690.07 | 4053255.7 | 1.86E-06 | 3.15E-06 | 4.65E-07 | 1.21E-09 | 5.48E-06 | 2.39E-07 | 4.15E-07 | 5.25E-08 | 1.80E-10 | 7.07E-07 | 1.65E-07 | 2.23E-07 | 2.93E-08 | 4.41E-11 | 4.17E-07 |
| 661 | 282665.37 | 4053256.7 | 1.50E-06 | 2.54E-06 | 3.76E-07 | 9.77E-10 | 4.43E-06 | 1.93E-07 | 3.35E-07 | 4.24E-08 | 1.45E-10 | 5.71E-07 | 1.33E-07 | 1.80E-07 | 2.36E-08 | 3.56E-11 | 3.36E-07 |
| 662 | 282640.67 | 4053257.7 | 1.13E-06 | 1.91E-06 | 2.82E-07 | 7.32E-10 | 3.32E-06 | 1.45E-07 | 2.51E-07 | 3.18E-08 | 1.09E-10 | 4.27E-07 | 9.97E-08 | 1.35E-07 | 1.77E-08 | 2.67E-11 | 2.52E-07 |
| 663 | 282615.97 | 4053258.7 | 7.85E-07 | 1.33E-06 | 1.96E-07 | 5.10E-10 | 2.31E-06 | 1.01E-07 | 1.75E-07 | 2.21E-08 | 7.59E-11 | 2.98E-07 | 6.95E-08 | 9.38E-08 | 1.23E-08 | 1.86E-11 | 1.76E-07 |
| 664 | 282591.27 | 4053259.7 | 5.43E-07 | 9.19E-07 | 1.36E-07 | 3.53E-10 | 1.60E-06 | 6.97E-08 | 1.21E-07 | 1.53E-08 | 5.25E-11 | 2.06E-07 | 4.81E-08 | 6.49E-08 | 8.53E-09 | 1.29E-11 | 1.22E-07 |
| 665 | 282781.15 | 4053234.35 | 2.05E-06 | 3.47E-06 | 5.12E-07 | 1.33E-09 | 6.03E-06 | 2.63E-07 | 4.56E-07 | 5.77E-08 | 1.98E-10 | 7.77E-07 | 1.81E-07 | 2.45E-07 | 3.22E-08 | 4.85E-11 | 4.58E-07 |
| 666 | 282825.13 | 4053265.03 | 2.96E-06 | 5.01E-06 | 7.40E-07 | 1.92E-09 | 8.71E-06 | 3.80E-07 | 6.60E-07 | 8.35E-08 | 2.86E-10 | 1.12E-06 | 2.62E-07 | 3.54E-07 | 4.65E-08 | 7.01E-11 | 6.63E-07 |
| 667 | 282738.46 | 4053228.72 | 1.57E-06 | 2.66E-06 | 3.93E-07 | 1.02E-09 | 4.63E-06 | 2.02E-07 | 3.50E-07 | 4.44E-08 | 1.52E-10 | 5.97E-07 | 1.39E-07 | 1.88E-07 | 2.47E-08 | 3.73E-11 | 3.52E-07 |
| 668 | 282713.76 | 4053229.72 | 1.36E-06 | 2.30E-06 | 3.40E-07 | 8.83E-10 | 4.00E-06 | 1.75E-07 | 3.03E-07 | 3.83E-08 | 1.32E-10 | 5.16E-07 | 1.20E-07 | 1.63E-07 | 2.14E-08 | 3.22E-11 | 3.04E-07 |
| 669 | 282689.06 | 4053230.72 | 1.12E-06 | 1.90E-06 | 2.81E-07 | 7.30E-10 | 3.31E-06 | 1.44E-07 | 2.50E-07 | 3.17E-08 | 1.09E-10 | 4.27E-07 | 9.95E-08 | 1.34E-07 | 1.77E-08 | 2.66E-11 | 2.52E-07 |
| 670 | 282664.36 | 4053231.72 | 8.84E-07 | 1.50E-06 | 2.21E-07 | 5.74E-10 | 2.60E-06 | 1.13E-07 | 1.97E-07 | 2.49E-08 | 8.55E-11 | 3.35E-07 | 7.83E-08 | 1.06E-07 | 1.39E-08 | 2.09E-11 | 1.98E-07 |
| 671 | 282639.66 | 4053232.72 | 6.64E-07 | 1.12E-06 | 1.66E-07 | 4.31E-10 | 1.95E-06 | 8.53E-08 | 1.48E-07 | 1.87E-08 | 6.42E-11 | 2.52E-07 | 5.88E-08 | 7.93E-08 | 1.04E-08 | 1.57E-11 | 1.49E-07 |
| 672 | 282614.96 | 4053233.72 | 4.91E-07 | 8.30E-07 | 1.23E-07 | 3.19E-10 | 1.44E-06 | 6.30E-08 | 1.09E-07 | 1.38E-08 | 4.74E-11 | 1.86E-07 | 4.34E-08 | 5.86E-08 | 7.71E-09 | 1.16E-11 | 1.10E-07 |
| 673 | 282590.26 | 4053234.72 | 3.73E-07 | 6.31E-07 | 9.31E-08 | 2.42E-10 | 1.10E-06 | 4.78E-08 | 8.30E-08 | 1.05E-08 | 3.60E-11 | 1.41E-07 | 3.30E-08 | 4.45E-08 | 5.85E-09 | 8.83E-12 | 8.34E-08 |
| 674 | 282780.13 | 4053209.37 | 1.43E-06 | 2.43E-06 | 3.58E-07 | 9.31E-10 | 4.22E-06 | 1.84E-07 | 3.19E-07 | 4.04E-08 | 1.39E-10 | 5.44E-07 | 1.27E-07 | 1.71E-07 | 2.25E-08 | 3.40E-11 | 3.21E-07 |
| 675 | 282816.11 | 4053222.63 | 1.85E-06 | 3.12E-06 | 4.61E-07 | 1.20E-09 | 5.43E-06 | 2.37E-07 | 4.11E-07 | 5.20E-08 | 1.79E-10 | 7.01E-07 | 1.63E-07 | 2.21E-07 | 2.90E-08 | 4.37E-11 | 4.13E-07 |
| 676 | 282842.11 | 4053246.68 | 2.31E-06 | 3.91E-06 | 5.78E-07 | 1.50E-09 | 6.80E-06 | 2.97E-07 | 5.15E-07 | 6.52E-08 | 2.24E-10 | 8.77E-07 | 2.05E-07 | 2.76E-07 | 3.63E-08 | 5.48E-11 | 5.17E-07 |
| 677 | 282737.44 | 4053203.74 | 1.06E-06 | 1.79E-06 | 2.64E-07 | 6.87E-10 | 3.11E-06 | 1.36E-07 | 2.36E-07 | 2.98E-08 | 1.02E-10 | 4.02E-07 | 9.37E-08 | 1.26E-07 | 1.66E-08 | 2.51E-11 | 2.37E-07 |
| 678 | 282712.74 | 4053204.74 | 8.93E-07 | 1.51E-06 | 2.23E-07 | 5.80E-10 | 2.63E-06 | 1.15E-07 | 1.99E-07 | 2.52E-08 | 8.64E-11 | 3.39E-07 | 7.91E-08 | 1.07E-07 | 1.40E-08 | 2.12E-11 | 2.00E-07 |
| 679 | 282688.04 | 4053205.74 | 7.25E-07 | 1.23E-06 | 1.81E-07 | 4.71E-10 | 2.13E-06 | 9.31E-08 | 1.61E-07 | 2.04E-08 | 7.01E-11 | 2.75E-07 | 6.42E-08 | 8.66E-08 | 1.14E-08 | 1.72E-11 | 1.62E-07 |
| 680 | 282663.34 | 4053206.74 | 5.69E-07 | 9.63E-07 | 1.42E-07 | 3.70E-10 | 1.68E-06 | 7.31E-08 | 1.27E-07 | 1.60E-08 | 5.50E-11 | 2.16E-07 | 5.04E-08 | 6.80E-08 | 8.94E-09 | 1.35E-11 | 1.27E-07 |
| 681 | 282638.64 | 4053207.74 | 4.40E-07 | 7.44E-07 | 1.10E-07 | 2.86E-10 | 1.29E-06 | 5.65E-08 | 9.79E-08 | 1.24E-08 | 4.25E-11 | 1.67E-07 | 3.89E-08 | 5.25E-08 | 6.91E-09 | 1.04E-11 | 9.84E-08 |
| 682 | 282613.94 | 4053208.74 | 3.43E-07 | 5.81E-07 | 8.57E-08 | 2.23E-10 | 1.01E-06 | 4.41E-08 | 7.64E-08 | 9.67E-09 | 3.32E-11 | 1.30E-07 | 3.04E-08 | 4.10E-08 | 5.39E-09 | 8.13E-12 | 7.68E-08 |
| 683 | 282589.24 | 4053209.74 | 2.76E-07 | 4.67E-07 | 6.89E-08 | 1.79E-10 | 8.11E-07 | 3.54E-08 | 6.14E-08 | 7.77E-09 | 2.67E-11 | 1.05E-07 | 2.44E-08 | 3.29E-08 | 4.33E-09 | 6.53E-12 | 6.17E-08 |
| 684 | 282781.71 | 4053160.74 | 7.75E-07 | 1.31E-06 | 1.94E-07 | 5.03E-10 | 2.28E-06 | 9.95E-08 | 1.73E-07 | 2.18E-08 | 7.50E-11 | 2.94E-07 | 6.86E-08 | 9.26E-08 | 1.22E-08 | 1.84E-11 | 1.73E-07 |
| 685 | 282803.3 | 4053168.69 | 9.41E-07 | 1.59E-06 | 2.35E-07 | 6.11E-10 | 2.77E-06 | 1.21E-07 | 2.10E-07 | 2.65E-08 | 9.10E-11 | 3.57E-07 | 8.33E-08 | 1.12E-07 | 1.48E-08 | 2.23E-11 | 2.11E-07 |
| 686 | 282824.88 | 4053176.65 | 1.11E-06 | 1.87E-06 | 2.76E-07 | 7.18E-10 | 3.25E-06 | 1.42E-07 | 2.46E-07 | 3.11E-08 | 1.07E-10 | 4.19E-07 | 9.78E-08 | 1.32E-07 | 1.74E-08 | 2.62E-11 | 2.47E-07 |
| 687 | 282846.47 | 4053184.6 | 1.25E-06 | 2.11E-06 | 3.12E-07 | 8.10E-10 | 3.67E-06 | 1.60E-07 | 2.78E-07 | 3.52E-08 | 1.21E-10 | 4.73E-07 | 1.10E-07 | 1.49E-07 | 1.96E-08 | 2.95E-11 | 2.79E-07 |
| 688 | 282877.66 | 4053213.46 | 1.58E-06 | 2.67E-06 | 3.95E-07 | 1.03E-09 | 4.65E-06 | 2.03E-07 | 3.52E-07 | 4.45E-08 | 1.53E-10 | 5.99E-07 | 1.40E-07 | 1.89E-07 | 2.48E-08 | 3.74E-11 | 3.53E-07 |
| 689 | 282887.27 | 4053234.36 | 1.77E-06 | 3.00E-06 | 4.43E-07 | 1.15E-09 | 5.22E-06 | 2.28E-07 | 3.95E-07 | 5.00E-08 | 1.72E-10 | 6.73E-07 | 1.57E-07 | 2.12E-07 | 2.79E-08 | 4.20E-11 | 3.97E-07 |
| 690 | 282896.87 | 4053255.27 | 1.90E-06 | 3.22E-06 | 4.75E-07 | 1.23E-09 | 5.59E-06 | 2.44E-07 | 4.23E-07 | 5.36E-08 | 1.84E-10 | 7.21E-07 | 1.68E-07 | 2.27E-07 | 2.99E-08 | 4.50E-11 | 4.25E-07 |
| 691 | 282906.48 | 4053276.17 | 1.94E-06 | 3.28E-06 | 4.85E-07 | 1.26E-09 | 5.71E-06 | 2.49E-07 | 4.32E-07 | 5.47E-08 | 1.88E-10 | 7.36E-07 | 1.72E-07 | 2.32E-07 | 3.05E-08 | 4.60E-11 | 4.34E-07 |
| 692 | 282760.12 | 4053152.78 | 6.20E-07 | 1.05E-06 | 1.55E-07 | 4.03E-10 | 1.82E-06 | 7.96E-08 | 1.38E-07 | 1.75E-08 | 6.00E-11 | 2.35E-07 | 5.49E-08 | 7.41E-08 | 9.74E-09 | 1.47E-11 | 1.39E-07 |
| 693 | 282735.42 | 4053153.78 | 5.28E-07 | 8.93E-07 | 1.32E-07 | 3.43E-10 | 1.55E-06 | 6.78E-08 | 1.18E-07 | 1.49E-08 | 5.11E-11 | 2.00E-07 | 4.67E-08 | 6.31E-08 | 8.29E-09 | 1.25E-11 | 1.18E-07 |
| 694 | 282710.72 | 4053154.78 | 4.39E-07 | 7.43E-07 | 1.10E-07 | 2.85E-10 | 1.29E-06 | 5.64E-08 | 9.77E-08 | 1.24E-08 | 4.24E-11 | 1.67E-07 | 3.89E-08 | 5.24E-08 | 6.89E-09 | 1.04E-11 | 9.82E-08 |
| 695 | 282686.02 | 4053155.78 | 3.59E-07 | 6.07E-07 | 8.96E-08 | 2.33E-10 | 1.06E-06 | 4.61E-08 | 7.99E-08 | 1.01E-08 | 3.47E-11 | 1.36E-07 | 3.18E-08 | 4.29E-08 | 5.63E-09 | 8.50E-12 | 8.03E-08 |
| 696 | 282661.32 | 4053156.78 | 2.92E-07 | 4.94E-07 | 7.29E-08 | 1.89E-10 | 8.59E-07 | 3.75E-08 | 6.50E-08 | 8.22E-09 | 2.82E-11 | 1.11E-07 | 2.58E-08 | 3.49E-08 | 4.58E-09 | 6.91E-12 | 6.53E-08 |
| 697 | 282636.62 | 4053157.78 | 2.39E-07 | 4.05E-07 | 5.98E-08 | 1.55E-10 | 7.05E-07 | 3.07E-08 | 5.33E-08 | 6.75E-09 | 2.32E-11 | 9.08E-08 | 2.12E-08 | 2.86E-08 | 3.76E-09 | 5.67E-12 | 5.36E-08 |
| 698 | 282611.92 | 4053158.78 | 2.00E-07 | 3.38E-07 | 4.99E-08 | 1.30E-10 | 5.88E-07 | 2.57E-08 | 4.45E-08 | 5.63E-09 | 1.93E-11 | 7.58E-08 | 1.77E-08 | 2.39E-08 | 3.14E-09 | 4.73E-12 | 4.47E-08 |
| 699 | 282587.22 | 4053159.78 | 1.71E-07 | 2.89E-07 | 4.26E-08 | 1.11E-10 | 5.02E-07 | 2.19E-08 | 3.80E-08 | 4.81E-09 | 1.65E-11 | 6.47E-08 | 1.51E-08 | 2.04E-08 | 2.68E-09 | 4.04E-12 | 3.82E-08 |
| 700 | 282778.66 | 4053110.4 | 4.32E-07 | 7.30E-07 | 1.08E-07 | 2.80E-10 | 1.27E-06 | 5.54E-08 | 9.61E-08 | 1.22E-08 | 4.17E-11 | 1.64E-07 | 3.82E-08 | 5.16E-08 | 6.78E-09 | 1.02E-11 | 9.66E-08 |
| 701 | 282819.78 | 4053125.55 | 6.29E-07 | 1.06E-06 | 1.57E-07 | 4.08E-10 | 1.85E-06 | 8.07E-08 | 1.40E-07 | 1.77E-08 | 6.08E-11 | 2.39E-07 | 5.57E-08 | 7.51E-08 | 9.88E-09 | 1.49E-11 | 1.41E-07 |
| 702 | 282860.89 | 4053140.7 | 8.35E-07 | 1.41E-06 | 2.09E-07 | 5.42E-10 | 2.46E-06 | 1.07E-07 | 1.86E-07 | 2.35E-08 | 8.08E-11 | 3.17E-07 | 7.39E-08 | 9.98E-08 | 1.31E-08 | 1.98E-11 | 1.87E-07 |
| 703 | 282911.16 | 4053175.76 | 1.13E-06 | 1.91E-06 | 2.82E-07 | 7.32E-10 | 3.32E-06 | 1.45E-07 | 2.51E-07 | 3.18E-08 | 1.09E-10 | 4.28E-07 | 9.99E-08 | 1.35E-07 | 1.77E-08 | 2.67E-11 | 2.52E-07 |
| 704 | 282929.46 | 4053215.58 | 1.36E-06 | 2.29E-06 | 3.39E-07 | 8.80E-10 | 3.99E-06 | 1.74E-07 | 3.02E-07 | 3.82E-08 | 1.31E-10 | 5.14E-07 | 1.20E-07 | 1.62E-07 | 2.13E-08 | 3.21E-11 | 3.03E-07 |
| 705 | 282947.75 | 4053255.4 | 1.43E-06 | 2.42E-06 | 3.57E-07 | 9.28E-10 | 4.20E-06 | 1.83E-07 | 3.18E-07 | 4.03E-08 | 1.38E-10 | 5.42E-07 | 1.26E-07 | 1.71E-07 | 2.24E-08 | 3.38E-11 | 3.20E-07 |
| 706 | 282733.4 | 4053103.82 | 2.98E-07 | 5.05E-07 | 7.45E-08 | 1.94E-10 | 8.77E-07 | 3.83E-08 | 6.64E-08 | 8.40E-09 | 2.88E-11 | 1.13E-07 | 2.64E-08 | 3.56E-08 | 4.68E-09 | 7.06E-12 | 6.67E-08 |
| 707 | 282708.7 | 4053104.82 | 2.52E-07 | 4.27E-07 | 6.30E-08 | 1.64E-10 | 7.42E-07 | 3.24E-08 | 5.61E-08 | 7.10E-09 | 2.44E-11 | 9.56E-08 | 2.23E-08 | 3.01E-08 | 3.96E-09 | 5.97E-12 | 5.64E-08 |
| 708 | 282684 | 4053105.82 | 2.13E-07 | 3.60E-07 | 5.31E-08 | 1.38E-10 | 6.25E-07 | 2.73E-08 | 4.73E-08 | 5.99E-09 | 2.06E-11 | 8.06E-08 | 1.88E-08 | 2.54E-08 | 3.34E-09 | 5.03E-12 | 4.76E-08 |
| 709 | 282659.3 | 4053106.82 | 1.80E-07 | 3.04E-07 | 4.49E-08 | 1.17E-10 | 5.29E-07 | 2.31E-08 | 4.00E-08 | 5.07E-09 | 1.74E-11 | 6.82E-08 | 1.59E-08 | 2.15E-08 | 2.82E-09 | 4.26E-12 | 4.02E-08 |
| 710 | 282634.6 | 4053107.82 | 1.53E-07 | 2.59E-07 | 3.83E-08 | 9.95E-11 | 4.51E-07 | 1.97E-08 | 3.41E-08 | 4.32E-09 | 1.48E-11 | 5.82E-08 | 1.36E-08 | 1.83E-08 | 2.41E-09 | 3.63E-12 | 3.43E-08 |
| 711 | 282609.9 | 4053108.82 | 1.33E-07 | 2.24E-07 | 3.31E-08 | 8.60E-11 | 3.90E-07 | 1.70E-08 | 2.95E-08 | 3.73E-09 | 1.28E-11 | 5.03E-08 | 1.17E-08 | 1.58E-08 | 2.08E-09 | 3.14E-12 | 2.96E-08 |
| 712 | 282585.2 | 4053109.82 | 1.17E-07 | 1.97E-07 | 2.91E-08 | 7.57E-11 | 3.43E-07 | 1.50E-08 | 2.59E-08 | 3.28E-09 | 1.13E-11 | 4.42E-08 | 1.03E-08 | 1.39E-08 | 1.83E-09 | 2.76E-12 | 2.61E-08 |
| 713 | 282778.56 | 4053061.15 | 2.67E-07 | 4.52E-07 | 6.67E-08 | 1.73E-10 | 7.86E-07 | 3.43E-08 | 5.95E-08 | 7.53E-09 | 2.58E-11 | 1.01E-07 | 2.36E-08 | 3.19E-08 | 4.19E-09 | 6.32E-12 | 5.97E-08 |
| 714 | 282801.05 | 4053069.44 | 3.28E-07 | 5.55E-07 | 8.20E-08 | 2.13E-10 | 9.66E-07 | 4.21E-08 | 7.31E-08 | 9.25E-09 | 3.17E-11 | 1.25E-07 | 2.91E-08 | 3.92E-08 | 5.16E-09 | 7.77E-12 | 7.34E-08 |
| 715 | 282823.54 | 4053077.72 | 4.00E-07 | 6.76E-07 | 9.98E-08 | 2.59E-10 | 1.18E-06 | 5.13E-08 | 8.90E-08 | 1.13E-08 | 3.86E-11 | 1.52E-07 | 3.54E-08 | 4.77E-08 | 6.28E-09 | 9.46E-12 | 8.94E-08 |
| 716 | 282846.02 | 4053086.01 | 4.78E-07 | 8.09E-07 | 1.19E-07 | 3.11E-10 | 1.41E-06 | 6.14E-08 | 1.06E-07 | 1.35E-08 | 4.62E-11 | 1.81E-07 | 4.23E-08 | 5.71E-08 | 7.51E-09 | 1.13E-11 | 1.07E-07 |
| 717 | 282868.51 | 4053094.29 | 5.60E-07 | 9.47E-07 | 1.40E-07 | 3.63E-10 | 1.65E-06 | 7.18E-08 | 1.25E-07 | 1.58E-08 | 5.41E-11 | 2.12E-07 | 4.95E-08 | 6.68E-08 | 8.79E-09 | 1.32E-11 | 1.25E-07 |
| 718 | 282890.99 | 4053102.58 | 6.37E-07 | 1.08E-06 | 1.59E-07 | 4.14E-10 | 1.87E-06 | 8.18E-08 | 1.42E-07 | 1.80E-08 | 6.16E-11 | 2.42E-07 | 5.64E-08 | 7.61E-08 | 1.00E-08 | 1.51E-11 | 1.43E-07 |
| 719 | 282913.48 | 4053110.86 | 7.04E-07 | 1.19E-06 | 1.76E-07 | 4.57E-10 | 2.07E-06 | 9.04E-08 | 1.57E-07 | 1.98E-08 | 6.81E-11 | 2.67E-07 | 6.23E-08 | 8.41E-08 | 1.11E-08 | 1.67E-11 | 1.58E-07 |
| 720 | 282945.97 | 4053140.92 | 8.61E-07 | 1.46E-06 | 2.15E-07 | 5.59E-10 | 2.53E-06 | 1.11E-07 | 1.92E-07 | 2.43E-08 | 8.32E-11 | 3.27E-07 | 7.62E-08 | 1.03E-07 | 1.35E-08 | 2.04E-11 | 1.93E-07 |
| 721 | 282955.98 | 4053162.7 | 9.57E-07 | 1.62E-06 | 2.39E-07 | 6.21E-10 | 2.82E-06 | 1.23E-07 | 2.13E-07 | 2.70E-08 | 9.25E-11 | 3.63E-07 | 8.47E-08 | 1.14E-07 | 1.50E-08 | 2.27E-11 | 2.14E-07 |
| 722 | 282965.99 | 4053184.48 | 1.03E-06 | 1.75E-06 | 2.58E-07 | 6.71E-10 | 3.04E-06 | 1.33E-07 | 2.30E-07 | 2.91E-08 | 1.00E-10 | 3.92E-07 | 9.15E-08 | 1.23E-07 | 1.62E-08 | 2.45E-11 | 2.31E-07 |
| 723 | 282975.99 | 4053206.25 | 1.08E-06 | 1.83E-06 | 2.70E-07 | 7.03E-10 | 3.19E-06 | 1.39E-07 | 2.41E-07 | 3.05E-08 | 1.05E-10 | 4.11E-07 | 9.58E-08 | 1.29E-07 | 1.70E-08 | 2.56E-11 | 2.42E-07 |
| 724 | 282986 | 4053228.03 | 1.10E-06 | 1.86E-06 | 2.74E-07 | 7.13E-10 | 3.23E-06 | 1.41E-07 | 2.44E-07 | 3.09E-08 | 1.06E-10 | 4.16E-07 | 9.72E-08 | 1.31E-07 | 1.72E-08 | 2.60E-11 | 2.46E-07 |
| 725 | 282996 | 4053249.8 | 1.08E-06 | 1.83E-06 | 2.70E-07 | 7.01E-10 | 3.17E-06 | 1.39E-07 | 2.40E-07 | 3.04E-08 | 1.04E-10 | 4.09E-07 | 9.55E-08 | 1.29E-07 | 1.69E-08 | 2.56E-11 | 2.41E-07 |
| 726 | 283006.01 | 4053271.58 | 1.03E-06 | 1.74E-06 | 2.57E-07 | 6.69E-10 | 3.03E-06 | 1.32E-07 | 2.29E-07 | 2.90E-08 | 9.97E-11 | 3.91E-07 | 9.12E-08 | 1.23E-07 | 1.62E-08 | 2.44E-11 | 2.31E-07 |
| 727 | 282756.08 | 4053052.86 | 2.17E-07 | 3.67E-07 | 5.42E-08 | 1.41E-10 | 6.38E-07 | 2.79E-08 | 4.83E-08 | 6.11E-09 | 2.10E-11 | 8.23E-08 | 1.92E-08 | 2.59E-08 | 3.41E-09 | 5.14E-12 | 4.85E-08 |
| 728 | 282731.38 | 4053053.86 | 1.88E-07 | 3.19E-07 | 4.70E-08 | 1.22E-10 | 5.54E-07 | 2.42E-08 | 4.19E-08 | 5.31E-09 | 1.82E-11 | 7.14E-08 | 1.67E-08 | 2.25E-08 | 2.96E-09 | 4.46E-12 | 4.21E-08 |
| 729 | 282706.68 | 4053054.86 | 1.63E-07 | 2.76E-07 | 4.08E-08 | 1.06E-10 | 4.80E-07 | 2.10E-08 | 3.64E-08 | 4.60E-09 | 1.58E-11 | 6.19E-08 | 1.45E-08 | 1.95E-08 | 2.56E-09 | 3.87E-12 | 3.65E-08 |
| 730 | 282681.98 | 4053055.86 | 1.42E-07 | 2.40E-07 | 3.54E-08 | 9.20E-11 | 4.17E-07 | 1.82E-08 | 3.15E-08 | 3.99E-09 | 1.37E-11 | 5.37E-08 | 1.25E-08 | 1.69E-08 | 2.23E-09 | 3.36E-12 | 3.17E-08 |
| 731 | 282657.28 | 4053056.86 | 1.23E-07 | 2.08E-07 | 3.08E-08 | 8.00E-11 | 3.63E-07 | 1.58E-08 | 2.74E-08 | 3.47E-09 | 1.19E-11 | 4.67E-08 | 1.09E-08 | 1.47E-08 | 1.94E-09 | 2.92E-12 | 2.76E-08 |
| 732 | 282632.58 | 4053057.86 | 1.08E-07 | 1.82E-07 | 2.69E-08 | 6.99E-11 | 3.17E-07 | 1.38E-08 | 2.40E-08 | 3.03E-09 | 1.04E-11 | 4.09E-08 | 9.53E-09 | 1.29E-08 | 1.69E-09 | 2.55E-12 | 2.41E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 733 | 282607.88 | 4053058.86 | 9.50E-08 | 1.61E-07 | 2.37E-08 | 6.17E-11 | 2.80E-07 | 1.22E-08 | 2.12E-08 | 2.68E-09 | 9.19E-12 | 3.60E-08 | 8.41E-09 | 1.14E-08 | 1.49E-09 | 2.25E-12 | 2.13E-08 |
| 734 | 282583.18 | 4053059.86 | 8.50E-08 | 1.44E-07 | 2.12E-08 | 5.52E-11 | 2.50E-07 | 1.09E-08 | 1.89E-08 | 2.39E-09 | 8.22E-12 | 3.22E-08 | 7.52E-09 | 1.01E-08 | 1.33E-09 | 2.01E-12 | 1.90E-08 |
| 735 | 282775.64 | 4053010.86 | 1.74E-07 | 2.94E-07 | 4.34E-08 | 1.13E-10 | 5.12E-07 | 2.23E-08 | 3.87E-08 | 4.90E-09 | 1.68E-11 | 6.60E-08 | 1.54E-08 | 2.08E-08 | 2.73E-09 | 4.12E-12 | 3.89E-08 |
| 736 | 282797.23 | 4053018.81 | 2.08E-07 | 3.52E-07 | 5.19E-08 | 1.35E-10 | 6.11E-07 | 2.67E-08 | 4.63E-08 | 5.86E-09 | 2.01E-11 | 7.88E-08 | 1.84E-08 | 2.48E-08 | 3.26E-09 | 4.92E-12 | 4.65E-08 |
| 737 | 282818.81 | 4053026.77 | 2.49E-07 | 4.21E-07 | 6.21E-08 | 1.61E-10 | 7.32E-07 | 3.19E-08 | 5.54E-08 | 7.01E-09 | 2.40E-11 | 9.43E-08 | 2.20E-08 | 2.97E-08 | 3.91E-09 | 5.89E-12 | 5.56E-08 |
| 738 | 282840.4 | 4053034.72 | 2.96E-07 | 5.01E-07 | 7.40E-08 | 1.92E-10 | 8.72E-07 | 3.80E-08 | 6.60E-08 | 8.35E-09 | 2.86E-11 | 1.12E-07 | 2.62E-08 | 3.54E-08 | 4.65E-09 | 7.02E-12 | 6.63E-08 |
| 739 | 282861.99 | 4053042.68 | 3.50E-07 | 5.91E-07 | 8.73E-08 | 2.27E-10 | 1.03E-06 | 4.49E-08 | 7.78E-08 | 9.85E-09 | 3.38E-11 | 1.33E-07 | 3.09E-08 | 4.17E-08 | 5.49E-09 | 8.28E-12 | 7.82E-08 |
| 740 | 282883.57 | 4053050.63 | 4.06E-07 | 6.87E-07 | 1.01E-07 | 2.64E-10 | 1.20E-06 | 5.21E-08 | 9.04E-08 | 1.14E-08 | 3.93E-11 | 1.54E-07 | 3.60E-08 | 4.85E-08 | 6.38E-09 | 9.62E-12 | 9.09E-08 |
| 741 | 282905.16 | 4053058.59 | 4.63E-07 | 7.84E-07 | 1.16E-07 | 3.01E-10 | 1.36E-06 | 5.95E-08 | 1.03E-07 | 1.31E-08 | 4.48E-11 | 1.76E-07 | 4.10E-08 | 5.53E-08 | 7.27E-09 | 1.10E-11 | 1.04E-07 |
| 742 | 282926.75 | 4053066.54 | 5.16E-07 | 8.74E-07 | 1.29E-07 | 3.35E-10 | 1.52E-06 | 6.63E-08 | 1.15E-07 | 1.46E-08 | 4.99E-11 | 1.96E-07 | 4.57E-08 | 6.17E-08 | 8.11E-09 | 1.22E-11 | 1.16E-07 |
| 743 | 282948.33 | 4053074.49 | 5.62E-07 | 9.51E-07 | 1.40E-07 | 3.65E-10 | 1.65E-06 | 7.21E-08 | 1.25E-07 | 1.58E-08 | 5.43E-11 | 2.13E-07 | 4.97E-08 | 6.71E-08 | 8.83E-09 | 1.33E-11 | 1.26E-07 |
| 744 | 282979.53 | 4053103.35 | 6.70E-07 | 1.13E-06 | 1.67E-07 | 4.35E-10 | 1.97E-06 | 8.61E-08 | 1.49E-07 | 1.89E-08 | 6.48E-11 | 2.54E-07 | 5.93E-08 | 8.01E-08 | 1.05E-08 | 1.59E-11 | 1.50E-07 |
| 745 | 282989.13 | 4053124.26 | 7.38E-07 | 1.25E-06 | 1.84E-07 | 4.79E-10 | 2.17E-06 | 9.48E-08 | 1.64E-07 | 2.08E-08 | 7.14E-11 | 2.80E-07 | 6.54E-08 | 8.82E-08 | 1.16E-08 | 1.75E-11 | 1.65E-07 |
| 746 | 282998.74 | 4053145.16 | 7.96E-07 | 1.35E-06 | 1.99E-07 | 5.17E-10 | 2.34E-06 | 1.02E-07 | 1.77E-07 | 2.24E-08 | 7.70E-11 | 3.02E-07 | 7.05E-08 | 9.51E-08 | 1.25E-08 | 1.88E-11 | 1.78E-07 |
| 747 | 283008.35 | 4053166.06 | 8.39E-07 | 1.42E-06 | 2.10E-07 | 5.45E-10 | 2.47E-06 | 1.08E-07 | 1.87E-07 | 2.36E-08 | 8.11E-11 | 3.18E-07 | 7.43E-08 | 1.00E-07 | 1.32E-08 | 1.99E-11 | 1.88E-07 |
| 748 | 283017.95 | 4053186.97 | 8.64E-07 | 1.46E-06 | 2.16E-07 | 5.61E-10 | 2.54E-06 | 1.11E-07 | 1.92E-07 | 2.43E-08 | 8.35E-11 | 3.28E-07 | 7.65E-08 | 1.03E-07 | 1.36E-08 | 2.05E-11 | 1.93E-07 |
| 749 | 283027.56 | 4053207.87 | 8.68E-07 | 1.47E-06 | 2.17E-07 | 5.64E-10 | 2.55E-06 | 1.11E-07 | 1.93E-07 | 2.45E-08 | 8.40E-11 | 3.29E-07 | 7.69E-08 | 1.04E-07 | 1.36E-08 | 2.06E-11 | 1.94E-07 |
| 750 | 283037.16 | 4053228.78 | 8.52E-07 | 1.44E-06 | 2.13E-07 | 5.53E-10 | 2.51E-06 | 1.09E-07 | 1.90E-07 | 2.40E-08 | 8.24E-11 | 3.23E-07 | 7.54E-08 | 1.02E-07 | 1.34E-08 | 2.02E-11 | 1.91E-07 |
| 751 | 283046.77 | 4053249.68 | 8.17E-07 | 1.38E-06 | 2.04E-07 | 5.31E-10 | 2.40E-06 | 1.05E-07 | 1.82E-07 | 2.30E-08 | 7.90E-11 | 3.10E-07 | 7.23E-08 | 9.76E-08 | 1.28E-08 | 1.94E-11 | 1.83E-07 |
| 752 | 283056.38 | 4053270.58 | 7.69E-07 | 1.30E-06 | 1.92E-07 | 4.99E-10 | 2.26E-06 | 9.87E-08 | 1.71E-07 | 2.17E-08 | 7.43E-11 | 2.92E-07 | 6.80E-08 | 9.18E-08 | 1.21E-08 | 1.82E-11 | 1.72E-07 |
| 753 | 282754.05 | 4053002.91 | 1.46E-07 | 2.48E-07 | 3.66E-08 | 9.51E-11 | 4.31E-07 | 1.88E-08 | 3.26E-08 | 4.13E-09 | 1.42E-11 | 5.55E-08 | 1.30E-08 | 1.75E-08 | 2.30E-09 | 3.47E-12 | 3.28E-08 |
| 754 | 282729.35 | 4053003.91 | 1.30E-07 | 2.19E-07 | 3.24E-08 | 8.42E-11 | 3.81E-07 | 1.66E-08 | 2.89E-08 | 3.65E-09 | 1.25E-11 | 4.92E-08 | 1.15E-08 | 1.55E-08 | 2.04E-09 | 3.07E-12 | 2.90E-08 |
| 755 | 282704.65 | 4053004.91 | 1.15E-07 | 1.94E-07 | 2.87E-08 | 7.46E-11 | 3.38E-07 | 1.47E-08 | 2.56E-08 | 3.24E-09 | 1.11E-11 | 4.36E-08 | 1.02E-08 | 1.37E-08 | 1.80E-09 | 2.72E-12 | 2.57E-08 |
| 756 | 282679.95 | 4053005.91 | 1.02E-07 | 1.72E-07 | 2.54E-08 | 6.61E-11 | 3.00E-07 | 1.31E-08 | 2.27E-08 | 2.87E-09 | 9.85E-12 | 3.86E-08 | 9.01E-09 | 1.22E-08 | 1.60E-09 | 2.41E-12 | 2.28E-08 |
| 757 | 282655.25 | 4053006.91 | 9.03E-08 | 1.53E-07 | 2.26E-08 | 5.86E-11 | 2.66E-07 | 1.16E-08 | 2.01E-08 | 2.55E-09 | 8.73E-12 | 3.43E-08 | 8.00E-09 | 1.08E-08 | 1.42E-09 | 2.14E-12 | 2.02E-08 |
| 758 | 282630.55 | 4053007.91 | 8.03E-08 | 1.36E-07 | 2.01E-08 | 5.22E-11 | 2.36E-07 | 1.03E-08 | 1.79E-08 | 2.26E-09 | 7.77E-12 | 3.05E-08 | 7.11E-09 | 9.60E-09 | 1.26E-09 | 1.90E-12 | 1.80E-08 |
| 759 | 282605.85 | 4053008.91 | 7.19E-08 | 1.22E-07 | 1.80E-08 | 4.67E-11 | 2.12E-07 | 9.23E-09 | 1.60E-08 | 2.03E-09 | 6.95E-12 | 2.73E-08 | 6.37E-09 | 8.59E-09 | 1.13E-09 | 1.70E-12 | 1.61E-08 |
| 760 | 282581.15 | 4053009.91 | 6.50E-08 | 1.10E-07 | 1.62E-08 | 4.22E-11 | 1.91E-07 | 8.35E-09 | 1.45E-08 | 1.83E-09 | 6.29E-12 | 2.47E-08 | 5.75E-09 | 7.77E-09 | 1.02E-09 | 1.54E-12 | 1.45E-08 |
| 761 | 282772.15 | 4052911.15 | 9.11E-08 | 1.54E-07 | 2.28E-08 | 5.91E-11 | 2.68E-07 | 1.17E-08 | 2.03E-08 | 2.57E-09 | 8.81E-12 | 3.46E-08 | 8.06E-09 | 1.09E-08 | 1.43E-09 | 2.16E-12 | 2.04E-08 |
| 762 | 282794.29 | 4052919.3 | 1.05E-07 | 1.77E-07 | 2.61E-08 | 6.79E-11 | 3.08E-07 | 1.34E-08 | 2.33E-08 | 2.95E-09 | 1.01E-11 | 3.97E-08 | 9.25E-09 | 1.25E-08 | 1.64E-09 | 2.48E-12 | 2.34E-08 |
| 763 | 282816.43 | 4052927.46 | 1.21E-07 | 2.04E-07 | 3.02E-08 | 7.84E-11 | 3.55E-07 | 1.55E-08 | 2.69E-08 | 3.40E-09 | 1.17E-11 | 4.58E-08 | 1.07E-08 | 1.44E-08 | 1.90E-09 | 2.86E-12 | 2.70E-08 |
| 764 | 282838.57 | 4052935.62 | 1.40E-07 | 2.37E-07 | 3.50E-08 | 9.10E-11 | 4.12E-07 | 1.80E-08 | 3.12E-08 | 3.95E-09 | 1.36E-11 | 5.32E-08 | 1.24E-08 | 1.67E-08 | 2.20E-09 | 3.32E-12 | 3.14E-08 |
| 765 | 282860.71 | 4052943.78 | 1.63E-07 | 2.76E-07 | 4.08E-08 | 1.06E-10 | 4.81E-07 | 2.10E-08 | 3.64E-08 | 4.60E-09 | 1.58E-11 | 6.20E-08 | 1.45E-08 | 1.95E-08 | 2.57E-09 | 3.87E-12 | 3.65E-08 |
| 766 | 282882.85 | 4052951.94 | 1.90E-07 | 3.22E-07 | 4.76E-08 | 1.24E-10 | 5.60E-07 | 2.44E-08 | 4.24E-08 | 5.37E-09 | 1.84E-11 | 7.22E-08 | 1.69E-08 | 2.27E-08 | 2.99E-09 | 4.51E-12 | 4.26E-08 |
| 767 | 282904.99 | 4052960.09 | 2.21E-07 | 3.74E-07 | 5.52E-08 | 1.44E-10 | 6.50E-07 | 2.84E-08 | 4.92E-08 | 6.23E-09 | 2.14E-11 | 8.38E-08 | 1.96E-08 | 2.64E-08 | 3.47E-09 | 5.23E-12 | 4.94E-08 |
| 768 | 282927.13 | 4052968.25 | 2.54E-07 | 4.30E-07 | 6.36E-08 | 1.65E-10 | 7.49E-07 | 3.27E-08 | 5.66E-08 | 7.17E-09 | 2.46E-11 | 9.65E-08 | 2.25E-08 | 3.04E-08 | 4.00E-09 | 6.02E-12 | 5.69E-08 |
| 769 | 282949.27 | 4052976.41 | 2.89E-07 | 4.89E-07 | 7.22E-08 | 1.88E-10 | 8.51E-07 | 3.71E-08 | 6.44E-08 | 8.15E-09 | 2.80E-11 | 1.10E-07 | 2.56E-08 | 3.45E-08 | 4.54E-09 | 6.85E-12 | 6.47E-08 |
| 770 | 282971.41 | 4052984.57 | 3.23E-07 | 5.47E-07 | 8.07E-08 | 2.10E-10 | 9.51E-07 | 4.15E-08 | 7.19E-08 | 9.11E-09 | 3.12E-11 | 1.23E-07 | 2.86E-08 | 3.86E-08 | 5.07E-09 | 7.65E-12 | 7.23E-08 |
| 771 | 282993.55 | 4052992.73 | 3.54E-07 | 6.00E-07 | 8.85E-08 | 2.30E-10 | 1.04E-06 | 4.55E-08 | 7.89E-08 | 9.99E-09 | 3.43E-11 | 1.34E-07 | 3.14E-08 | 4.23E-08 | 5.57E-09 | 8.39E-12 | 7.93E-08 |
| 772 | 283015.69 | 4053000.89 | 3.81E-07 | 6.45E-07 | 9.52E-08 | 2.47E-10 | 1.12E-06 | 4.89E-08 | 8.49E-08 | 1.07E-08 | 3.69E-11 | 1.45E-07 | 3.37E-08 | 4.55E-08 | 5.99E-09 | 9.02E-12 | 8.53E-08 |
| 773 | 283047.68 | 4053030.48 | 4.44E-07 | 7.51E-07 | 1.11E-07 | 2.88E-10 | 1.31E-06 | 5.70E-08 | 9.89E-08 | 1.25E-08 | 4.29E-11 | 1.68E-07 | 3.93E-08 | 5.30E-08 | 6.98E-09 | 1.05E-11 | 9.93E-08 |
| 774 | 283057.54 | 4053051.92 | 4.84E-07 | 8.18E-07 | 1.21E-07 | 3.14E-10 | 1.42E-06 | 6.21E-08 | 1.08E-07 | 1.36E-08 | 4.68E-11 | 1.83E-07 | 4.28E-08 | 5.78E-08 | 7.60E-09 | 1.15E-11 | 1.08E-07 |
| 775 | 283067.39 | 4053073.36 | 5.19E-07 | 8.78E-07 | 1.30E-07 | 3.37E-10 | 1.53E-06 | 6.66E-08 | 1.16E-07 | 1.46E-08 | 5.02E-11 | 1.97E-07 | 4.59E-08 | 6.20E-08 | 8.15E-09 | 1.23E-11 | 1.16E-07 |
| 776 | 283077.24 | 4053094.8 | 5.48E-07 | 9.27E-07 | 1.37E-07 | 3.56E-10 | 1.61E-06 | 7.03E-08 | 1.22E-07 | 1.54E-08 | 5.30E-11 | 2.08E-07 | 4.85E-08 | 6.54E-08 | 8.60E-09 | 1.30E-11 | 1.23E-07 |
| 777 | 283087.09 | 4053116.24 | 5.69E-07 | 9.62E-07 | 1.42E-07 | 3.69E-10 | 1.67E-06 | 7.30E-08 | 1.27E-07 | 1.60E-08 | 5.50E-11 | 2.16E-07 | 5.03E-08 | 6.79E-08 | 8.93E-09 | 1.35E-11 | 1.27E-07 |
| 778 | 283096.95 | 4053137.68 | 5.80E-07 | 9.82E-07 | 1.45E-07 | 3.77E-10 | 1.71E-06 | 7.45E-08 | 1.29E-07 | 1.63E-08 | 5.61E-11 | 2.20E-07 | 5.14E-08 | 6.93E-08 | 9.11E-09 | 1.37E-11 | 1.30E-07 |
| 779 | 283106.8 | 4053159.12 | 5.82E-07 | 9.84E-07 | 1.45E-07 | 3.78E-10 | 1.71E-06 | 7.47E-08 | 1.30E-07 | 1.64E-08 | 5.62E-11 | 2.21E-07 | 5.15E-08 | 6.95E-08 | 9.13E-09 | 1.38E-11 | 1.30E-07 |
| 780 | 283116.65 | 4053180.56 | 5.73E-07 | 9.69E-07 | 1.43E-07 | 3.72E-10 | 1.68E-06 | 7.35E-08 | 1.28E-07 | 1.61E-08 | 5.54E-11 | 2.17E-07 | 5.07E-08 | 6.84E-08 | 8.99E-09 | 1.36E-11 | 1.28E-07 |
| 781 | 283126.5 | 4053202 | 5.54E-07 | 9.37E-07 | 1.38E-07 | 3.60E-10 | 1.63E-06 | 7.11E-08 | 1.23E-07 | 1.56E-08 | 5.36E-11 | 2.10E-07 | 4.90E-08 | 6.62E-08 | 8.70E-09 | 1.31E-11 | 1.24E-07 |
| 782 | 283136.36 | 4053223.44 | 5.26E-07 | 8.91E-07 | 1.32E-07 | 3.42E-10 | 1.55E-06 | 6.76E-08 | 1.17E-07 | 1.48E-08 | 5.09E-11 | 2.00E-07 | 4.66E-08 | 6.29E-08 | 8.27E-09 | 1.25E-11 | 1.18E-07 |
| 783 | 283146.21 | 4053244.88 | 4.93E-07 | 8.34E-07 | 1.23E-07 | 3.20E-10 | 1.45E-06 | 6.33E-08 | 1.10E-07 | 1.39E-08 | 4.77E-11 | 1.87E-07 | 4.36E-08 | 5.89E-08 | 7.74E-09 | 1.17E-11 | 1.10E-07 |
| 784 | 283156.06 | 4053266.32 | 4.55E-07 | 7.71E-07 | 1.14E-07 | 2.96E-10 | 1.34E-06 | 5.85E-08 | 1.01E-07 | 1.28E-08 | 4.40E-11 | 1.73E-07 | 4.03E-08 | 5.44E-08 | 7.15E-09 | 1.08E-11 | 1.02E-07 |
| 785 | 282750.01 | 4052902.99 | 7.99E-08 | 1.35E-07 | 2.00E-08 | 5.18E-11 | 2.35E-07 | 1.03E-08 | 1.78E-08 | 2.25E-09 | 7.72E-12 | 3.03E-08 | 7.07E-09 | 9.54E-09 | 1.25E-09 | 1.89E-12 | 1.79E-08 |
| 786 | 282725.31 | 4052903.99 | 7.28E-08 | 1.23E-07 | 1.82E-08 | 4.73E-11 | 2.14E-07 | 9.34E-09 | 1.62E-08 | 2.05E-09 | 7.04E-12 | 2.76E-08 | 6.44E-09 | 8.69E-09 | 1.14E-09 | 1.72E-12 | 1.63E-08 |
| 787 | 282700.61 | 4052904.99 | 6.64E-08 | 1.12E-07 | 1.66E-08 | 4.31E-11 | 1.95E-07 | 8.52E-09 | 1.48E-08 | 1.87E-09 | 6.42E-12 | 2.52E-08 | 5.88E-09 | 7.93E-09 | 1.04E-09 | 1.57E-12 | 1.48E-08 |
| 788 | 282675.91 | 4052905.99 | 6.05E-08 | 1.02E-07 | 1.51E-08 | 3.93E-11 | 1.78E-07 | 7.77E-09 | 1.35E-08 | 1.71E-09 | 5.85E-12 | 2.30E-08 | 5.36E-09 | 7.23E-09 | 9.50E-10 | 1.43E-12 | 1.35E-08 |
| 789 | 282651.21 | 4052906.99 | 5.52E-08 | 9.33E-08 | 1.38E-08 | 3.58E-11 | 1.62E-07 | 7.08E-09 | 1.23E-08 | 1.55E-09 | 5.33E-12 | 2.09E-08 | 4.88E-09 | 6.59E-09 | 8.66E-10 | 1.31E-12 | 1.23E-08 |
| 790 | 282626.51 | 4052907.99 | 5.03E-08 | 8.51E-08 | 1.26E-08 | 3.27E-11 | 1.48E-07 | 6.46E-09 | 1.12E-08 | 1.42E-09 | 4.86E-12 | 1.91E-08 | 4.45E-09 | 6.01E-09 | 7.90E-10 | 1.19E-12 | 1.13E-08 |
| 791 | 282601.81 | 4052908.99 | 4.60E-08 | 7.78E-08 | 1.15E-08 | 2.99E-11 | 1.35E-07 | 5.90E-09 | 1.02E-08 | 1.30E-09 | 4.45E-12 | 1.74E-08 | 4.07E-09 | 5.49E-09 | 7.22E-10 | 1.09E-12 | 1.03E-08 |
| 792 | 282577.11 | 4052909.99 | 4.22E-08 | 7.14E-08 | 1.05E-08 | 2.74E-11 | 1.24E-07 | 5.41E-09 | 9.39E-09 | 1.19E-09 | 4.08E-12 | 1.60E-08 | 3.73E-09 | 5.04E-09 | 6.62E-10 | 9.99E-13 | 9.43E-09 |
| 793 | 282768.45 | 4052811.35 | 5.63E-08 | 9.52E-08 | 1.41E-08 | 3.65E-11 | 1.66E-07 | 7.22E-09 | 1.25E-08 | 1.59E-09 | 5.44E-12 | 2.13E-08 | 4.98E-09 | 6.72E-09 | 8.84E-10 | 1.33E-12 | 1.26E-08 |
| 794 | 282790.94 | 4052819.64 | 6.28E-08 | 1.06E-07 | 1.57E-08 | 4.08E-11 | 1.85E-07 | 8.07E-09 | 1.40E-08 | 1.77E-09 | 6.08E-12 | 2.38E-08 | 5.56E-09 | 7.50E-09 | 9.87E-10 | 1.49E-12 | 1.41E-08 |
| 795 | 282813.42 | 4052827.93 | 7.04E-08 | 1.19E-07 | 1.76E-08 | 4.57E-11 | 2.07E-07 | 9.04E-09 | 1.57E-08 | 1.98E-09 | 6.81E-12 | 2.67E-08 | 6.23E-09 | 8.41E-09 | 1.11E-09 | 1.67E-12 | 1.57E-08 |
| 796 | 282835.91 | 4052836.21 | 7.92E-08 | 1.34E-07 | 1.98E-08 | 5.14E-11 | 2.33E-07 | 1.02E-08 | 1.76E-08 | 2.23E-09 | 7.66E-12 | 3.00E-08 | 7.01E-09 | 9.46E-09 | 1.24E-09 | 1.88E-12 | 1.77E-08 |
| 797 | 282858.39 | 4052844.5 | 8.95E-08 | 1.51E-07 | 2.24E-08 | 5.81E-11 | 2.63E-07 | 1.15E-08 | 1.99E-08 | 2.52E-09 | 8.66E-12 | 3.40E-08 | 7.92E-09 | 1.07E-08 | 1.41E-09 | 2.12E-12 | 2.00E-08 |
| 798 | 282880.88 | 4052852.78 | 1.02E-07 | 1.72E-07 | 2.54E-08 | 6.60E-11 | 2.99E-07 | 1.31E-08 | 2.26E-08 | 2.87E-09 | 9.83E-12 | 3.86E-08 | 9.00E-09 | 1.21E-08 | 1.60E-09 | 2.41E-12 | 2.27E-08 |
| 799 | 282903.37 | 4052861.07 | 1.16E-07 | 1.96E-07 | 2.90E-08 | 7.54E-11 | 3.42E-07 | 1.49E-08 | 2.58E-08 | 3.27E-09 | 1.12E-11 | 4.40E-08 | 1.03E-08 | 1.39E-08 | 1.82E-09 | 2.75E-12 | 2.60E-08 |
| 800 | 282925.85 | 4052869.35 | 1.33E-07 | 2.25E-07 | 3.32E-08 | 8.62E-11 | 3.91E-07 | 1.70E-08 | 2.96E-08 | 3.74E-09 | 1.28E-11 | 5.04E-08 | 1.18E-08 | 1.59E-08 | 2.09E-09 | 3.14E-12 | 2.97E-08 |
| 801 | 282948.34 | 4052877.64 | 1.52E-07 | 2.57E-07 | 3.80E-08 | 9.86E-11 | 4.47E-07 | 1.95E-08 | 3.38E-08 | 4.28E-09 | 1.47E-11 | 5.76E-08 | 1.34E-08 | 1.81E-08 | 2.39E-09 | 3.60E-12 | 3.40E-08 |
| 802 | 282970.83 | 4052885.93 | 1.73E-07 | 2.93E-07 | 4.32E-08 | 1.12E-10 | 5.09E-07 | 2.22E-08 | 3.85E-08 | 4.88E-09 | 1.67E-11 | 6.56E-08 | 1.53E-08 | 2.07E-08 | 2.72E-09 | 4.10E-12 | 3.87E-08 |
| 803 | 282993.31 | 4052894.21 | 1.95E-07 | 3.31E-07 | 4.88E-08 | 1.27E-10 | 5.75E-07 | 2.51E-08 | 4.35E-08 | 5.51E-09 | 1.89E-11 | 7.41E-08 | 1.73E-08 | 2.33E-08 | 3.07E-09 | 4.63E-12 | 4.37E-08 |
| 804 | 283015.8 | 4052902.5 | 2.18E-07 | 3.69E-07 | 5.45E-08 | 1.42E-10 | 6.42E-07 | 2.80E-08 | 4.86E-08 | 6.15E-09 | 2.11E-11 | 8.28E-08 | 1.93E-08 | 2.61E-08 | 3.43E-09 | 5.17E-12 | 4.88E-08 |
| 805 | 283038.28 | 4052910.78 | 2.40E-07 | 4.06E-07 | 6.00E-08 | 1.56E-10 | 7.06E-07 | 3.08E-08 | 5.35E-08 | 6.76E-09 | 2.32E-11 | 9.11E-08 | 2.12E-08 | 2.87E-08 | 3.77E-09 | 5.68E-12 | 5.37E-08 |
| 806 | 283060.77 | 4052919.07 | 2.60E-07 | 4.40E-07 | 6.49E-08 | 1.69E-10 | 7.65E-07 | 3.34E-08 | 5.79E-08 | 7.32E-09 | 2.51E-11 | 9.86E-08 | 2.30E-08 | 3.10E-08 | 4.08E-09 | 6.15E-12 | 5.81E-08 |
| 807 | 283083.26 | 4052927.35 | 2.77E-07 | 4.68E-07 | 6.91E-08 | 1.80E-10 | 8.14E-07 | 3.55E-08 | 6.16E-08 | 7.79E-09 | 2.67E-11 | 1.05E-07 | 2.45E-08 | 3.30E-08 | 4.34E-09 | 6.55E-12 | 6.19E-08 |
| 808 | 283115.75 | 4052957.41 | 3.16E-07 | 5.35E-07 | 7.89E-08 | 2.05E-10 | 9.30E-07 | 4.06E-08 | 7.04E-08 | 8.90E-09 | 3.06E-11 | 1.20E-07 | 2.80E-08 | 3.77E-08 | 4.96E-09 | 7.48E-12 | 7.07E-08 |
| 809 | 283125.76 | 4052979.19 | 3.41E-07 | 5.76E-07 | 8.51E-08 | 2.21E-10 | 1.00E-06 | 4.37E-08 | 7.59E-08 | 9.60E-09 | 3.29E-11 | 1.29E-07 | 3.02E-08 | 4.07E-08 | 5.35E-09 | 8.07E-12 | 7.62E-08 |
| 810 | 283135.76 | 4053000.96 | 3.63E-07 | 6.14E-07 | 9.07E-08 | 2.36E-10 | 1.07E-06 | 4.66E-08 | 8.09E-08 | 1.02E-08 | 3.51E-11 | 1.38E-07 | 3.21E-08 | 4.34E-08 | 5.70E-09 | 8.60E-12 | 8.12E-08 |
| 811 | 283145.77 | 4053022.74 | 3.83E-07 | 6.47E-07 | 9.56E-08 | 2.48E-10 | 1.13E-06 | 4.91E-08 | 8.52E-08 | 1.08E-08 | 3.70E-11 | 1.45E-07 | 3.39E-08 | 4.57E-08 | 6.01E-09 | 9.06E-12 | 8.56E-08 |
| 812 | 283155.77 | 4053044.52 | 3.98E-07 | 6.74E-07 | 9.95E-08 | 2.59E-10 | 1.17E-06 | 5.11E-08 | 8.87E-08 | 1.12E-08 | 3.85E-11 | 1.51E-07 | 3.53E-08 | 4.76E-08 | 6.25E-09 | 9.43E-12 | 8.91E-08 |
| 813 | 283165.78 | 4053066.29 | 4.09E-07 | 6.93E-07 | 1.02E-07 | 2.66E-10 | 1.20E-06 | 5.26E-08 | 9.12E-08 | 1.15E-08 | 3.96E-11 | 1.55E-07 | 3.62E-08 | 4.89E-08 | 6.43E-09 | 9.69E-12 | 9.16E-08 |
| 814 | 283175.79 | 4053088.07 | 4.15E-07 | 7.03E-07 | 1.04E-07 | 2.70E-10 | 1.22E-06 | 5.33E-08 | 9.25E-08 | 1.17E-08 | 4.02E-11 | 1.58E-07 | 3.68E-08 | 4.96E-08 | 6.52E-09 | 9.84E-12 | 9.29E-08 |
| 815 | 283185.79 | 4053109.84 | 4.16E-07 | 7.04E-07 | 1.04E-07 | 2.70E-10 | 1.22E-06 | 5.34E-08 | 9.26E-08 | 1.17E-08 | 4.02E-11 | 1.58E-07 | 3.68E-08 | 4.97E-08 | 6.53E-09 | 9.85E-12 | 9.30E-08 |
| 816 | 283195.8 | 4053131.62 | 4.11E-07 | 6.95E-07 | 1.03E-07 | 2.67E-10 | 1.21E-06 | 5.27E-08 | 9.14E-08 | 1.16E-08 | 3.97E-11 | 1.56E-07 | 3.64E-08 | 4.91E-08 | 6.45E-09 | 9.73E-12 | 9.19E-08 |
| 817 | 283205.81 | 4053153.39 | 4.00E-07 | 6.77E-07 | 9.99E-08 | 2.60E-10 | 1.18E-06 | 5.13E-08 | 8.91E-08 | 1.13E-08 | 3.87E-11 | 1.52E-07 | 3.54E-08 | 4.78E-08 | 6.28E-09 | 9.47E-12 | 8.95E-08 |
| 818 | 283215.81 | 4053175.17 | 3.84E-07 | 6.50E-07 | 9.59E-08 | 2.49E-10 | 1.13E-06 | 4.93E-08 | 8.55E-08 | 1.08E-08 | 3.71E-11 | 1.46E-07 | 3.40E-08 | 4.59E-08 | 6.03E-09 | 9.09E-12 | 8.59E-08 |
| 819 | 283225.82 | 4053196.94 | 3.64E-07 | 6.15E-07 | 9.08E-08 | 2.36E-10 | 1.07E-06 | 4.67E-08 | 8.09E-08 | 1.02E-08 | 3.52E-11 | 1.38E-07 | 3.22E-08 | 4.34E-08 | 5.71E-09 | 8.61E-12 | 8.13E-08 |
| 820 | 283235.82 | 4053218.72 | 3.40E-07 | 5.75E-07 | 8.49E-08 | 2.21E-10 | 1.00E-06 | 4.36E-08 | 7.57E-08 | 9.58E-09 | 3.29E-11 | 1.29E-07 | 3.01E-08 | 4.06E-08 | 5.34E-09 | 8.05E-12 | 7.60E-08 |
| 821 | 283245.83 | 4053240.49 | 3.15E-07 | 5.33E-07 | 7.87E-08 | 2.04E-10 | 9.26E-07 | 4.04E-08 | 7.01E-08 | 8.87E-09 | 3.04E-11 | 1.19E-07 | 2.79E-08 | 3.76E-08 | 4.95E-09 | 7.46E-12 | 7.04E-08 |
| 822 | 283255.84 | 4053262.27 | 2.90E-07 | 4.90E-07 | 7.23E-08 | 1.88E-10 | 8.52E-07 | 3.72E-08 | 6.45E-08 | 8.16E-09 | 2.80E-11 | 1.10E-07 | 2.56E-08 | 3.46E-08 | 4.55E-09 | 6.86E-12 | 6.48E-08 |
| 823 | 282745.96 | 4052803.07 | 5.06E-08 | 8.56E-08 | 1.26E-08 | 3.28E-11 | 1.49E-07 | 6.49E-09 | 1.13E-08 | 1.43E-09 | 4.89E-12 | 1.92E-08 | 4.48E-09 | 6.04E-09 | 7.94E-10 | 1.20E-12 | 1.13E-08 |
| 824 | 282721.26 | 4052804.07 | 4.69E-08 | 7.94E-08 | 1.17E-08 | 3.05E-11 | 1.38E-07 | 6.02E-09 | 1.04E-08 | 1.32E-09 | 4.54E-12 | 1.78E-08 | 4.15E-09 | 5.60E-09 | 7.37E-10 | 1.11E-12 | 1.05E-08 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 825 | 282696.56 | 4052805.07 | 4.35E-08 | 7.37E-08 | 1.09E-08 | 2.83E-11 | 1.28E-07 | 5.59E-09 | 9.69E-09 | 1.23E-09 | 4.21E-12 | 1.65E-08 | 3.85E-09 | 5.20E-09 | 6.84E-10 | 1.03E-12 | 9.74E-09 |
| 826 | 282671.86 | 4052806.07 | 4.04E-08 | 6.84E-08 | 1.01E-08 | 2.63E-11 | 1.19E-07 | 5.19E-09 | 9.00E-09 | 1.14E-09 | 3.91E-12 | 1.53E-08 | 3.58E-09 | 4.83E-09 | 6.35E-10 | 9.58E-13 | 9.05E-09 |
| 827 | 282647.16 | 4052807.07 | 3.76E-08 | 6.36E-08 | 9.38E-09 | 2.44E-11 | 1.11E-07 | 4.82E-09 | 8.36E-09 | 1.06E-09 | 3.63E-12 | 1.42E-08 | 3.33E-09 | 4.49E-09 | 5.90E-10 | 8.90E-13 | 8.40E-09 |
| 828 | 282622.46 | 4052808.07 | 3.49E-08 | 5.90E-08 | 8.72E-09 | 2.27E-11 | 1.03E-07 | 4.48E-09 | 7.77E-09 | 9.83E-10 | 3.37E-12 | 1.32E-08 | 3.09E-09 | 4.17E-09 | 5.48E-10 | 8.26E-13 | 7.81E-09 |
| 829 | 282597.76 | 4052809.07 | 3.24E-08 | 5.48E-08 | 8.09E-09 | 2.10E-11 | 9.53E-08 | 4.16E-09 | 7.21E-09 | 9.13E-10 | 3.13E-12 | 1.23E-08 | 2.87E-09 | 3.87E-09 | 5.09E-10 | 7.67E-13 | 7.25E-09 |
| 830 | 282573.06 | 4052810.07 | 3.01E-08 | 5.09E-08 | 7.51E-09 | 1.95E-11 | 8.84E-08 | 3.86E-09 | 6.69E-09 | 8.47E-10 | 2.91E-12 | 1.14E-08 | 2.66E-09 | 3.59E-09 | 4.72E-10 | 7.12E-13 | 6.72E-09 |
| 831 | 282764.64 | 4052711.52 | 3.84E-08 | 6.50E-08 | 9.59E-09 | 2.49E-11 | 1.13E-07 | 4.93E-09 | 8.55E-09 | 1.08E-09 | 3.71E-12 | 1.46E-08 | 3.40E-09 | 4.59E-09 | 6.03E-10 | 9.09E-13 | 8.59E-09 |
| 832 | 282787.36 | 4052719.9 | 4.21E-08 | 7.13E-08 | 1.05E-08 | 2.74E-11 | 1.24E-07 | 5.41E-09 | 9.38E-09 | 1.19E-09 | 4.07E-12 | 1.60E-08 | 3.73E-09 | 5.03E-09 | 6.62E-10 | 9.98E-13 | 9.43E-09 |
| 833 | 282810.09 | 4052728.27 | 4.63E-08 | 7.84E-08 | 1.16E-08 | 3.01E-11 | 1.36E-07 | 5.95E-09 | 1.03E-08 | 1.31E-09 | 4.48E-12 | 1.76E-08 | 4.10E-09 | 5.53E-09 | 7.28E-10 | 1.10E-12 | 1.04E-08 |
| 834 | 282832.81 | 4052736.64 | 5.10E-08 | 8.63E-08 | 1.27E-08 | 3.31E-11 | 1.50E-07 | 6.55E-09 | 1.14E-08 | 1.44E-09 | 4.93E-12 | 1.94E-08 | 4.52E-09 | 6.09E-09 | 8.01E-10 | 1.21E-12 | 1.14E-08 |
| 835 | 282855.53 | 4052745.02 | 5.63E-08 | 9.53E-08 | 1.41E-08 | 3.66E-11 | 1.66E-07 | 7.23E-09 | 1.25E-08 | 1.59E-09 | 5.45E-12 | 2.14E-08 | 4.99E-09 | 6.73E-09 | 8.85E-10 | 1.33E-12 | 1.26E-08 |
| 836 | 282878.26 | 4052753.39 | 6.24E-08 | 1.06E-07 | 1.56E-08 | 4.05E-11 | 1.83E-07 | 8.01E-09 | 1.39E-08 | 1.76E-09 | 6.03E-12 | 2.37E-08 | 5.52E-09 | 7.45E-09 | 9.79E-10 | 1.48E-12 | 1.40E-08 |
| 837 | 282900.98 | 4052761.76 | 6.93E-08 | 1.17E-07 | 1.73E-08 | 4.50E-11 | 2.04E-07 | 8.90E-09 | 1.54E-08 | 1.95E-09 | 6.70E-12 | 2.63E-08 | 6.14E-09 | 8.28E-09 | 1.09E-09 | 1.64E-12 | 1.55E-08 |
| 838 | 282923.7 | 4052770.13 | 7.75E-08 | 1.31E-07 | 1.94E-08 | 5.03E-11 | 2.28E-07 | 9.94E-09 | 1.72E-08 | 2.18E-09 | 7.49E-12 | 2.94E-08 | 6.86E-09 | 9.25E-09 | 1.22E-09 | 1.83E-12 | 1.73E-08 |
| 839 | 282946.42 | 4052778.51 | 8.70E-08 | 1.47E-07 | 2.17E-08 | 5.65E-11 | 2.56E-07 | 1.12E-08 | 1.94E-08 | 2.45E-09 | 8.41E-12 | 3.30E-08 | 7.70E-09 | 1.04E-08 | 1.37E-09 | 2.06E-12 | 1.95E-08 |
| 840 | 282969.15 | 4052786.88 | 9.81E-08 | 1.66E-07 | 2.45E-08 | 6.37E-11 | 2.89E-07 | 1.26E-08 | 2.18E-08 | 2.76E-09 | 9.48E-12 | 3.72E-08 | 8.68E-09 | 1.17E-08 | 1.54E-09 | 2.32E-12 | 2.19E-08 |
| 841 | 282991.87 | 4052795.25 | 1.11E-07 | 1.87E-07 | 2.77E-08 | 7.19E-11 | 3.26E-07 | 1.42E-08 | 2.47E-08 | 3.12E-09 | 1.07E-11 | 4.20E-08 | 9.80E-09 | 1.32E-08 | 1.74E-09 | 2.62E-12 | 2.48E-08 |
| 842 | 283014.59 | 4052803.63 | 1.25E-07 | 2.11E-07 | 3.12E-08 | 8.11E-11 | 3.67E-07 | 1.60E-08 | 2.78E-08 | 3.52E-09 | 1.21E-11 | 4.74E-08 | 1.11E-08 | 1.49E-08 | 1.96E-09 | 2.96E-12 | 2.79E-08 |
| 843 | 283037.32 | 4052812 | 1.40E-07 | 2.37E-07 | 3.50E-08 | 9.10E-11 | 4.12E-07 | 1.80E-08 | 3.12E-08 | 3.95E-09 | 1.35E-11 | 5.31E-08 | 1.24E-08 | 1.67E-08 | 2.20E-09 | 3.32E-12 | 3.13E-08 |
| 844 | 283060.04 | 4052820.37 | 1.56E-07 | 2.64E-07 | 3.89E-08 | 1.01E-10 | 4.59E-07 | 2.00E-08 | 3.47E-08 | 4.39E-09 | 1.51E-11 | 5.91E-08 | 1.38E-08 | 1.86E-08 | 2.45E-09 | 3.69E-12 | 3.49E-08 |
| 845 | 283082.76 | 4052828.74 | 1.72E-07 | 2.90E-07 | 4.29E-08 | 1.11E-10 | 5.05E-07 | 2.20E-08 | 3.82E-08 | 4.83E-09 | 1.66E-11 | 6.51E-08 | 1.52E-08 | 2.05E-08 | 2.69E-09 | 4.06E-12 | 3.84E-08 |
| 846 | 283105.48 | 4052837.12 | 1.86E-07 | 3.15E-07 | 4.65E-08 | 1.21E-10 | 5.48E-07 | 2.39E-08 | 4.15E-08 | 5.25E-09 | 1.80E-11 | 7.07E-08 | 1.65E-08 | 2.23E-08 | 2.93E-09 | 4.41E-12 | 4.17E-08 |
| 847 | 283128.21 | 4052845.49 | 1.99E-07 | 3.37E-07 | 4.98E-08 | 1.30E-10 | 5.87E-07 | 2.56E-08 | 4.44E-08 | 5.62E-09 | 1.93E-11 | 7.57E-08 | 1.77E-08 | 2.38E-08 | 3.13E-09 | 4.72E-12 | 4.46E-08 |
| 848 | 283150.93 | 4052853.86 | 2.11E-07 | 3.56E-07 | 5.26E-08 | 1.37E-10 | 6.19E-07 | 2.70E-08 | 4.69E-08 | 5.93E-09 | 2.04E-11 | 7.99E-08 | 1.86E-08 | 2.51E-08 | 3.31E-09 | 4.99E-12 | 4.71E-08 |
| 849 | 283183.76 | 4052884.24 | 2.37E-07 | 4.00E-07 | 5.91E-08 | 1.54E-10 | 6.96E-07 | 3.04E-08 | 5.27E-08 | 6.67E-09 | 2.29E-11 | 8.97E-08 | 2.09E-08 | 2.83E-08 | 3.72E-09 | 5.60E-12 | 5.29E-08 |
| 850 | 283193.88 | 4052906.24 | 2.53E-07 | 4.28E-07 | 6.32E-08 | 1.64E-10 | 7.44E-07 | 3.25E-08 | 5.63E-08 | 7.13E-09 | 2.45E-11 | 9.59E-08 | 2.24E-08 | 3.02E-08 | 3.97E-09 | 5.99E-12 | 5.66E-08 |
| 851 | 283203.99 | 4052928.25 | 2.68E-07 | 4.53E-07 | 6.69E-08 | 1.74E-10 | 7.88E-07 | 3.44E-08 | 5.96E-08 | 7.55E-09 | 2.59E-11 | 1.02E-07 | 2.37E-08 | 3.20E-08 | 4.21E-09 | 6.34E-12 | 5.99E-08 |
| 852 | 283214.1 | 4052950.25 | 2.81E-07 | 4.76E-07 | 7.03E-08 | 1.83E-10 | 8.27E-07 | 3.61E-08 | 6.26E-08 | 7.92E-09 | 2.72E-11 | 1.07E-07 | 2.49E-08 | 3.36E-08 | 4.42E-09 | 6.66E-12 | 6.29E-08 |
| 853 | 283224.21 | 4052972.26 | 2.93E-07 | 4.95E-07 | 7.31E-08 | 1.90E-10 | 8.61E-07 | 3.76E-08 | 6.52E-08 | 8.25E-09 | 2.83E-11 | 1.11E-07 | 2.59E-08 | 3.50E-08 | 4.60E-09 | 6.93E-12 | 6.55E-08 |
| 854 | 283234.32 | 4052994.26 | 3.02E-07 | 5.11E-07 | 7.54E-08 | 1.96E-10 | 8.88E-07 | 3.87E-08 | 6.72E-08 | 8.51E-09 | 2.92E-11 | 1.14E-07 | 2.67E-08 | 3.61E-08 | 4.74E-09 | 7.15E-12 | 6.75E-08 |
| 855 | 283244.43 | 4053016.27 | 3.08E-07 | 5.22E-07 | 7.70E-08 | 2.00E-10 | 9.07E-07 | 3.96E-08 | 6.87E-08 | 8.69E-09 | 2.98E-11 | 1.17E-07 | 2.73E-08 | 3.68E-08 | 4.84E-09 | 7.30E-12 | 6.90E-08 |
| 856 | 283254.55 | 4053038.27 | 3.12E-07 | 5.28E-07 | 7.79E-08 | 2.02E-10 | 9.18E-07 | 4.00E-08 | 6.94E-08 | 8.79E-09 | 3.02E-11 | 1.18E-07 | 2.76E-08 | 3.72E-08 | 4.90E-09 | 7.38E-12 | 6.98E-08 |
| 857 | 283264.66 | 4053060.27 | 3.12E-07 | 5.28E-07 | 7.80E-08 | 2.03E-10 | 9.18E-07 | 4.01E-08 | 6.95E-08 | 8.79E-09 | 3.02E-11 | 1.18E-07 | 2.76E-08 | 3.73E-08 | 4.90E-09 | 7.39E-12 | 6.98E-08 |
| 858 | 283274.77 | 4053082.28 | 3.09E-07 | 5.22E-07 | 7.71E-08 | 2.00E-10 | 9.09E-07 | 3.96E-08 | 6.88E-08 | 8.70E-09 | 2.99E-11 | 1.17E-07 | 2.73E-08 | 3.69E-08 | 4.85E-09 | 7.31E-12 | 6.91E-08 |
| 859 | 283284.88 | 4053104.28 | 3.02E-07 | 5.11E-07 | 7.55E-08 | 1.96E-10 | 8.89E-07 | 3.88E-08 | 6.73E-08 | 8.52E-09 | 2.92E-11 | 1.15E-07 | 2.68E-08 | 3.61E-08 | 4.75E-09 | 7.16E-12 | 6.76E-08 |
| 860 | 283294.99 | 4053126.29 | 2.92E-07 | 4.95E-07 | 7.31E-08 | 1.90E-10 | 8.61E-07 | 3.75E-08 | 6.51E-08 | 8.24E-09 | 2.83E-11 | 1.11E-07 | 2.59E-08 | 3.49E-08 | 4.59E-09 | 6.93E-12 | 6.54E-08 |
| 861 | 283305.1 | 4053148.29 | 2.80E-07 | 4.73E-07 | 6.99E-08 | 1.82E-10 | 8.23E-07 | 3.59E-08 | 6.23E-08 | 7.88E-09 | 2.70E-11 | 1.06E-07 | 2.48E-08 | 3.34E-08 | 4.39E-09 | 6.62E-12 | 6.26E-08 |
| 862 | 283315.22 | 4053170.3 | 2.65E-07 | 4.48E-07 | 6.61E-08 | 1.72E-10 | 7.78E-07 | 3.40E-08 | 5.89E-08 | 7.45E-09 | 2.56E-11 | 1.00E-07 | 2.34E-08 | 3.16E-08 | 4.15E-09 | 6.26E-12 | 5.92E-08 |
| 863 | 283325.33 | 4053192.3 | 2.48E-07 | 4.19E-07 | 6.19E-08 | 1.61E-10 | 7.29E-07 | 3.18E-08 | 5.51E-08 | 6.98E-09 | 2.39E-11 | 9.39E-08 | 2.19E-08 | 2.96E-08 | 3.89E-09 | 5.86E-12 | 5.54E-08 |
| 864 | 283335.44 | 4053214.3 | 2.30E-07 | 3.89E-07 | 5.75E-08 | 1.49E-10 | 6.77E-07 | 2.95E-08 | 5.13E-08 | 6.49E-09 | 2.23E-11 | 8.73E-08 | 2.04E-08 | 2.75E-08 | 3.61E-09 | 5.45E-12 | 5.15E-08 |
| 865 | 283345.55 | 4053236.31 | 2.13E-07 | 3.60E-07 | 5.32E-08 | 1.38E-10 | 6.26E-07 | 2.73E-08 | 4.74E-08 | 6.00E-09 | 2.06E-11 | 8.08E-08 | 1.88E-08 | 2.54E-08 | 3.34E-09 | 5.04E-12 | 4.76E-08 |
| 866 | 283355.66 | 4053258.31 | 1.96E-07 | 3.32E-07 | 4.91E-08 | 1.27E-10 | 5.78E-07 | 2.52E-08 | 4.37E-08 | 5.53E-09 | 1.90E-11 | 7.45E-08 | 1.74E-08 | 2.35E-08 | 3.08E-09 | 4.65E-12 | 4.39E-08 |
| 867 | 282741.92 | 4052703.15 | 3.51E-08 | 5.93E-08 | 8.76E-09 | 2.28E-11 | 1.03E-07 | 4.50E-09 | 7.81E-09 | 9.88E-10 | 3.39E-12 | 1.33E-08 | 3.11E-09 | 4.19E-09 | 5.51E-10 | 8.31E-13 | 7.85E-09 |
| 868 | 282717.22 | 4052704.15 | 3.29E-08 | 5.57E-08 | 8.22E-09 | 2.14E-11 | 9.69E-08 | 4.23E-09 | 7.33E-09 | 9.28E-10 | 3.18E-12 | 1.25E-08 | 2.91E-09 | 3.93E-09 | 5.17E-10 | 7.80E-13 | 7.36E-09 |
| 869 | 282692.52 | 4052705.15 | 3.10E-08 | 5.24E-08 | 7.73E-09 | 2.01E-11 | 9.11E-08 | 3.97E-09 | 6.89E-09 | 8.72E-10 | 2.99E-12 | 1.17E-08 | 2.74E-09 | 3.70E-09 | 4.86E-10 | 7.33E-13 | 6.92E-09 |
| 870 | 282667.82 | 4052706.15 | 2.92E-08 | 4.93E-08 | 7.28E-09 | 1.89E-11 | 8.58E-08 | 3.74E-09 | 6.49E-09 | 8.21E-10 | 2.82E-12 | 1.11E-08 | 2.58E-09 | 3.48E-09 | 4.58E-10 | 6.90E-13 | 6.52E-09 |
| 871 | 282643.12 | 4052707.15 | 2.75E-08 | 4.65E-08 | 6.87E-09 | 1.78E-11 | 8.09E-08 | 3.53E-09 | 6.12E-09 | 7.74E-10 | 2.66E-12 | 1.04E-08 | 2.43E-09 | 3.28E-09 | 4.32E-10 | 6.51E-13 | 6.15E-09 |
| 872 | 282618.42 | 4052708.15 | 2.59E-08 | 4.38E-08 | 6.47E-09 | 1.68E-11 | 7.62E-08 | 3.32E-09 | 5.76E-09 | 7.29E-10 | 2.50E-12 | 9.82E-09 | 2.29E-09 | 3.09E-09 | 4.07E-10 | 6.13E-13 | 5.79E-09 |
| 873 | 282593.72 | 4052709.15 | 2.43E-08 | 4.12E-08 | 6.08E-09 | 1.58E-11 | 7.16E-08 | 3.12E-09 | 5.42E-09 | 6.86E-10 | 2.35E-12 | 9.23E-09 | 2.15E-09 | 2.91E-09 | 3.82E-10 | 5.76E-13 | 5.45E-09 |
| 874 | 282569.02 | 4052710.15 | 2.28E-08 | 3.86E-08 | 5.70E-09 | 1.48E-11 | 6.71E-08 | 2.93E-09 | 5.08E-09 | 6.43E-10 | 2.21E-12 | 8.66E-09 | 2.02E-09 | 2.73E-09 | 3.58E-10 | 5.40E-13 | 5.10E-09 |
| 875 | 282760.77 | 4052611.67 | 2.80E-08 | 4.73E-08 | 6.99E-09 | 1.82E-11 | 8.23E-08 | 3.59E-09 | 6.23E-09 | 7.89E-10 | 2.71E-12 | 1.06E-08 | 2.48E-09 | 3.34E-09 | 4.40E-10 | 6.63E-13 | 6.26E-09 |
| 876 | 282783.66 | 4052620.11 | 3.03E-08 | 5.13E-08 | 7.58E-09 | 1.97E-11 | 8.93E-08 | 3.90E-09 | 6.76E-09 | 8.55E-10 | 2.93E-12 | 1.15E-08 | 2.69E-09 | 3.62E-09 | 4.77E-10 | 7.18E-13 | 6.79E-09 |
| 877 | 282806.56 | 4052628.54 | 3.30E-08 | 5.58E-08 | 8.23E-09 | 2.14E-11 | 9.70E-08 | 4.23E-09 | 7.34E-09 | 9.29E-10 | 3.19E-12 | 1.25E-08 | 2.92E-09 | 3.94E-09 | 5.18E-10 | 7.80E-13 | 7.37E-09 |
| 878 | 282829.45 | 4052636.98 | 3.58E-08 | 6.06E-08 | 8.95E-09 | 2.33E-11 | 1.05E-07 | 4.60E-09 | 7.98E-09 | 1.01E-09 | 3.46E-12 | 1.36E-08 | 3.17E-09 | 4.28E-09 | 5.63E-10 | 8.48E-13 | 8.01E-09 |
| 879 | 282852.35 | 4052645.41 | 3.90E-08 | 6.59E-08 | 9.73E-09 | 2.53E-11 | 1.15E-07 | 5.00E-09 | 8.68E-09 | 1.10E-09 | 3.77E-12 | 1.48E-08 | 3.45E-09 | 4.65E-09 | 6.12E-10 | 9.23E-13 | 8.72E-09 |
| 880 | 282875.24 | 4052653.85 | 4.24E-08 | 7.17E-08 | 1.06E-08 | 2.75E-11 | 1.25E-07 | 5.44E-09 | 9.44E-09 | 1.19E-09 | 4.10E-12 | 1.61E-08 | 3.75E-09 | 5.06E-09 | 6.66E-10 | 1.00E-12 | 9.49E-09 |
| 881 | 282898.14 | 4052662.29 | 4.62E-08 | 7.82E-08 | 1.15E-08 | 3.00E-11 | 1.36E-07 | 5.93E-09 | 1.03E-08 | 1.30E-09 | 4.47E-12 | 1.75E-08 | 4.09E-09 | 5.52E-09 | 7.26E-10 | 1.09E-12 | 1.03E-08 |
| 882 | 282921.03 | 4052670.72 | 5.05E-08 | 8.55E-08 | 1.26E-08 | 3.28E-11 | 1.49E-07 | 6.49E-09 | 1.13E-08 | 1.42E-09 | 4.89E-12 | 1.92E-08 | 4.47E-09 | 6.04E-09 | 7.94E-10 | 1.20E-12 | 1.13E-08 |
| 883 | 282943.93 | 4052679.16 | 5.55E-08 | 9.38E-08 | 1.39E-08 | 3.60E-11 | 1.63E-07 | 7.12E-09 | 1.23E-08 | 1.56E-09 | 5.36E-12 | 2.10E-08 | 4.91E-09 | 6.62E-09 | 8.71E-10 | 1.31E-12 | 1.24E-08 |
| 884 | 282966.82 | 4052687.6 | 6.12E-08 | 1.03E-07 | 1.53E-08 | 3.97E-11 | 1.80E-07 | 7.85E-09 | 1.36E-08 | 1.72E-09 | 5.91E-12 | 2.32E-08 | 5.41E-09 | 7.31E-09 | 9.61E-10 | 1.45E-12 | 1.37E-08 |
| 885 | 282989.72 | 4052696.03 | 6.78E-08 | 1.15E-07 | 1.69E-08 | 4.40E-11 | 2.00E-07 | 8.71E-09 | 1.51E-08 | 1.91E-09 | 6.56E-12 | 2.57E-08 | 6.00E-09 | 8.10E-09 | 1.07E-09 | 1.61E-12 | 1.52E-08 |
| 886 | 283012.61 | 4052704.47 | 7.55E-08 | 1.28E-07 | 1.89E-08 | 4.90E-11 | 2.22E-07 | 9.70E-09 | 1.68E-08 | 2.13E-09 | 7.30E-12 | 2.87E-08 | 6.69E-09 | 9.02E-09 | 1.19E-09 | 1.79E-12 | 1.69E-08 |
| 887 | 283035.51 | 4052712.9 | 8.44E-08 | 1.43E-07 | 2.11E-08 | 5.48E-11 | 2.48E-07 | 1.08E-08 | 1.88E-08 | 2.38E-09 | 8.16E-12 | 3.20E-08 | 7.47E-09 | 1.01E-08 | 1.32E-09 | 2.00E-12 | 1.89E-08 |
| 888 | 283058.4 | 4052721.34 | 9.42E-08 | 1.59E-07 | 2.35E-08 | 6.12E-11 | 2.77E-07 | 1.21E-08 | 2.10E-08 | 2.66E-09 | 9.11E-12 | 3.58E-08 | 8.34E-09 | 1.13E-08 | 1.48E-09 | 2.23E-12 | 2.11E-08 |
| 889 | 283081.3 | 4052729.78 | 1.05E-07 | 1.78E-07 | 2.62E-08 | 6.82E-11 | 3.09E-07 | 1.35E-08 | 2.34E-08 | 2.96E-09 | 1.02E-11 | 3.98E-08 | 9.30E-09 | 1.25E-08 | 1.65E-09 | 2.49E-12 | 2.35E-08 |
| 890 | 283104.19 | 4052738.21 | 1.16E-07 | 1.97E-07 | 2.91E-08 | 7.55E-11 | 3.42E-07 | 1.49E-08 | 2.59E-08 | 3.28E-09 | 1.12E-11 | 4.41E-08 | 1.03E-08 | 1.39E-08 | 1.83E-09 | 2.75E-12 | 2.60E-08 |
| 891 | 283127.09 | 4052746.65 | 1.28E-07 | 2.16E-07 | 3.19E-08 | 8.30E-11 | 3.76E-07 | 1.64E-08 | 2.85E-08 | 3.60E-09 | 1.24E-11 | 4.85E-08 | 1.13E-08 | 1.53E-08 | 2.01E-09 | 3.03E-12 | 2.86E-08 |
| 892 | 283149.98 | 4052755.09 | 1.39E-07 | 2.35E-07 | 3.47E-08 | 9.02E-11 | 4.09E-07 | 1.78E-08 | 3.10E-08 | 3.92E-09 | 1.34E-11 | 5.27E-08 | 1.23E-08 | 1.66E-08 | 2.18E-09 | 3.29E-12 | 3.11E-08 |
| 893 | 283172.88 | 4052763.52 | 1.49E-07 | 2.53E-07 | 3.73E-08 | 9.70E-11 | 4.40E-07 | 1.92E-08 | 3.33E-08 | 4.21E-09 | 1.44E-11 | 5.67E-08 | 1.32E-08 | 1.78E-08 | 2.35E-09 | 3.54E-12 | 3.34E-08 |
| 894 | 283195.77 | 4052771.96 | 1.59E-07 | 2.68E-07 | 3.96E-08 | 1.03E-10 | 4.66E-07 | 2.03E-08 | 3.53E-08 | 4.47E-09 | 1.53E-11 | 6.01E-08 | 1.40E-08 | 1.89E-08 | 2.49E-09 | 3.75E-12 | 3.55E-08 |
| 895 | 283218.67 | 4052780.4 | 1.66E-07 | 2.81E-07 | 4.15E-08 | 1.08E-10 | 4.89E-07 | 2.13E-08 | 3.70E-08 | 4.68E-09 | 1.61E-11 | 6.30E-08 | 1.47E-08 | 1.98E-08 | 2.61E-09 | 3.93E-12 | 3.72E-08 |
| 896 | 283251.75 | 4052811 | 1.84E-07 | 3.11E-07 | 4.60E-08 | 1.20E-10 | 5.42E-07 | 2.36E-08 | 4.10E-08 | 5.19E-09 | 1.78E-11 | 6.98E-08 | 1.63E-08 | 2.20E-08 | 2.89E-09 | 4.36E-12 | 4.12E-08 |
| 897 | 283261.94 | 4052833.17 | 1.95E-07 | 3.31E-07 | 4.88E-08 | 1.27E-10 | 5.75E-07 | 2.51E-08 | 4.35E-08 | 5.50E-09 | 1.89E-11 | 7.41E-08 | 1.73E-08 | 2.33E-08 | 3.07E-09 | 4.63E-12 | 4.37E-08 |
| 898 | 283272.13 | 4052855.34 | 2.06E-07 | 3.48E-07 | 5.14E-08 | 1.34E-10 | 6.05E-07 | 2.64E-08 | 4.58E-08 | 5.80E-09 | 1.99E-11 | 7.80E-08 | 1.82E-08 | 2.46E-08 | 3.23E-09 | 4.87E-12 | 4.60E-08 |
| 899 | 283282.32 | 4052877.52 | 2.15E-07 | 3.64E-07 | 5.38E-08 | 1.40E-10 | 6.33E-07 | 2.76E-08 | 4.79E-08 | 6.06E-09 | 2.08E-11 | 8.16E-08 | 1.90E-08 | 2.57E-08 | 3.38E-09 | 5.10E-12 | 4.81E-08 |
| 900 | 283292.5 | 4052899.69 | 2.24E-07 | 3.78E-07 | 5.58E-08 | 1.45E-10 | 6.58E-07 | 2.87E-08 | 4.98E-08 | 6.30E-09 | 2.16E-11 | 8.48E-08 | 1.98E-08 | 2.67E-08 | 3.51E-09 | 5.29E-12 | 5.00E-08 |
| 901 | 283302.69 | 4052921.86 | 2.31E-07 | 3.90E-07 | 5.76E-08 | 1.50E-10 | 6.79E-07 | 2.96E-08 | 5.14E-08 | 6.50E-09 | 2.23E-11 | 8.75E-08 | 2.04E-08 | 2.76E-08 | 3.62E-09 | 5.46E-12 | 5.16E-08 |
| 902 | 283312.88 | 4052944.03 | 2.36E-07 | 4.00E-07 | 5.91E-08 | 1.54E-10 | 6.96E-07 | 3.04E-08 | 5.27E-08 | 6.66E-09 | 2.29E-11 | 8.97E-08 | 2.09E-08 | 2.82E-08 | 3.71E-09 | 5.60E-12 | 5.29E-08 |
| 903 | 283323.07 | 4052966.2 | 2.41E-07 | 4.07E-07 | 6.01E-08 | 1.56E-10 | 7.08E-07 | 3.09E-08 | 5.36E-08 | 6.78E-09 | 2.33E-11 | 9.13E-08 | 2.13E-08 | 2.87E-08 | 3.78E-09 | 5.70E-12 | 5.38E-08 |
| 904 | 283333.26 | 4052988.37 | 2.43E-07 | 4.11E-07 | 6.07E-08 | 1.58E-10 | 7.14E-07 | 3.12E-08 | 5.41E-08 | 6.84E-09 | 2.35E-11 | 9.21E-08 | 2.15E-08 | 2.90E-08 | 3.81E-09 | 5.75E-12 | 5.43E-08 |
| 905 | 283343.45 | 4053010.54 | 2.43E-07 | 4.11E-07 | 6.07E-08 | 1.58E-10 | 7.15E-07 | 3.12E-08 | 5.41E-08 | 6.84E-09 | 2.35E-11 | 9.21E-08 | 2.15E-08 | 2.90E-08 | 3.81E-09 | 5.75E-12 | 5.43E-08 |
| 906 | 283353.63 | 4053032.71 | 2.41E-07 | 4.07E-07 | 6.02E-08 | 1.56E-10 | 7.08E-07 | 3.09E-08 | 5.36E-08 | 6.78E-09 | 2.33E-11 | 9.13E-08 | 2.13E-08 | 2.88E-08 | 3.78E-09 | 5.70E-12 | 5.39E-08 |
| 907 | 283363.82 | 4053054.88 | 2.37E-07 | 4.00E-07 | 5.91E-08 | 1.54E-10 | 6.96E-07 | 3.04E-08 | 5.27E-08 | 6.66E-09 | 2.29E-11 | 8.97E-08 | 2.09E-08 | 2.82E-08 | 3.71E-09 | 5.60E-12 | 5.29E-08 |
| 908 | 283374.01 | 4053077.05 | 2.30E-07 | 3.89E-07 | 5.75E-08 | 1.49E-10 | 6.77E-07 | 2.96E-08 | 5.13E-08 | 6.49E-09 | 2.23E-11 | 8.73E-08 | 2.04E-08 | 2.75E-08 | 3.62E-09 | 5.45E-12 | 5.15E-08 |
| 909 | 283384.2 | 4053099.23 | 2.22E-07 | 3.76E-07 | 5.55E-08 | 1.44E-10 | 6.53E-07 | 2.85E-08 | 4.94E-08 | 6.25E-09 | 2.15E-11 | 8.42E-08 | 1.96E-08 | 2.65E-08 | 3.49E-09 | 5.26E-12 | 4.97E-08 |
| 910 | 283394.39 | 4053121.4 | 2.12E-07 | 3.59E-07 | 5.30E-08 | 1.38E-10 | 6.24E-07 | 2.72E-08 | 4.72E-08 | 5.97E-09 | 2.05E-11 | 8.04E-08 | 1.88E-08 | 2.53E-08 | 3.33E-09 | 5.02E-12 | 4.74E-08 |
| 911 | 283404.58 | 4053143.57 | 2.01E-07 | 3.39E-07 | 5.01E-08 | 1.30E-10 | 5.90E-07 | 2.57E-08 | 4.47E-08 | 5.65E-09 | 1.94E-11 | 7.61E-08 | 1.78E-08 | 2.40E-08 | 3.15E-09 | 4.75E-12 | 4.49E-08 |
| 912 | 283414.76 | 4053165.74 | 1.88E-07 | 3.19E-07 | 4.70E-08 | 1.22E-10 | 5.54E-07 | 2.42E-08 | 4.19E-08 | 5.30E-09 | 1.82E-11 | 7.14E-08 | 1.67E-08 | 2.25E-08 | 2.96E-09 | 4.46E-12 | 4.21E-08 |
| 913 | 283424.95 | 4053187.91 | 1.76E-07 | 2.97E-07 | 4.39E-08 | 1.14E-10 | 5.17E-07 | 2.26E-08 | 3.91E-08 | 4.95E-09 | 1.70E-11 | 6.66E-08 | 1.56E-08 | 2.10E-08 | 2.76E-09 | 4.16E-12 | 3.93E-08 |
| 914 | 283435.14 | 4053210.08 | 1.63E-07 | 2.77E-07 | 4.08E-08 | 1.06E-10 | 4.81E-07 | 2.10E-08 | 3.64E-08 | 4.61E-09 | 1.58E-11 | 6.20E-08 | 1.45E-08 | 1.95E-08 | 2.57E-09 | 3.87E-12 | 3.66E-08 |
| 915 | 283445.33 | 4053232.25 | 1.52E-07 | 2.57E-07 | 3.79E-08 | 9.86E-11 | 4.47E-07 | 1.95E-08 | 3.38E-08 | 4.28E-09 | 1.47E-11 | 5.76E-08 | 1.34E-08 | 1.81E-08 | 2.39E-09 | 3.60E-12 | 3.40E-08 |
| 916 | 283455.52 | 4053254.42 | 1.41E-07 | 2.38E-07 | 3.52E-08 | 9.15E-11 | 4.15E-07 | 1.81E-08 | 3.14E-08 | 3.97E-09 | 1.36E-11 | 5.34E-08 | 1.25E-08 | 1.68E-08 | 2.21E-09 | 3.34E-12 | 3.15E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 917 | 282737.87 | 4052603.23 | 2.59E-08 | 4.38E-08 | 6.47E-09 | 1.68E-11 | 7.61E-08 | 3.32E-09 | 5.76E-09 | 7.29E-10 | 2.50E-12 | 9.82E-09 | 2.29E-09 | 3.09E-09 | 4.06E-10 | 6.13E-13 | 5.79E-09 |
| 918 | 282713.17 | 4052604.23 | 2.45E-08 | 4.15E-08 | 6.13E-09 | 1.59E-11 | 7.21E-08 | 3.15E-09 | 5.46E-09 | 6.91E-10 | 2.37E-12 | 9.30E-09 | 2.17E-09 | 2.93E-09 | 3.85E-10 | 5.81E-13 | 5.48E-09 |
| 919 | 282688.47 | 4052605.23 | 2.33E-08 | 3.94E-08 | 5.82E-09 | 1.51E-11 | 6.85E-08 | 2.99E-09 | 5.19E-09 | 6.56E-10 | 2.25E-12 | 8.84E-09 | 2.06E-09 | 2.78E-09 | 3.66E-10 | 5.52E-13 | 5.21E-09 |
| 920 | 282663.77 | 4052606.23 | 2.22E-08 | 3.75E-08 | 5.54E-09 | 1.44E-11 | 6.53E-08 | 2.85E-09 | 4.94E-09 | 6.25E-10 | 2.15E-12 | 8.42E-09 | 1.96E-09 | 2.65E-09 | 3.48E-10 | 5.25E-13 | 4.96E-09 |
| 921 | 282639.07 | 4052607.23 | 2.12E-08 | 3.58E-08 | 5.29E-09 | 1.37E-11 | 6.22E-08 | 2.72E-09 | 4.71E-09 | 5.96E-10 | 2.05E-12 | 8.02E-09 | 1.87E-09 | 2.53E-09 | 3.32E-10 | 5.01E-13 | 4.73E-09 |
| 922 | 282614.37 | 4052608.23 | 2.02E-08 | 3.41E-08 | 5.04E-09 | 1.31E-11 | 5.93E-08 | 2.59E-09 | 4.49E-09 | 5.68E-10 | 1.95E-12 | 7.65E-09 | 1.78E-09 | 2.41E-09 | 3.17E-10 | 4.77E-13 | 4.51E-09 |
| 923 | 282589.67 | 4052609.23 | 1.91E-08 | 3.24E-08 | 4.78E-09 | 1.24E-11 | 5.63E-08 | 2.46E-09 | 4.26E-09 | 5.40E-10 | 1.85E-12 | 7.26E-09 | 1.70E-09 | 2.29E-09 | 3.01E-10 | 4.53E-13 | 4.28E-09 |
| 924 | 282564.97 | 4052610.23 | 1.81E-08 | 3.07E-08 | 4.53E-09 | 1.18E-11 | 5.33E-08 | 2.33E-09 | 4.03E-09 | 5.11E-10 | 1.75E-12 | 6.87E-09 | 1.60E-09 | 2.16E-09 | 2.85E-10 | 4.29E-13 | 4.05E-09 |
| 925 | 282752.91 | 4052411.92 | 1.70E-08 | 2.87E-08 | 4.24E-09 | 1.10E-11 | 5.00E-08 | 2.18E-09 | 3.78E-09 | 4.79E-10 | 1.64E-12 | 6.44E-09 | 1.50E-09 | 2.03E-09 | 2.67E-10 | 4.02E-13 | 3.80E-09 |
| 926 | 282776.04 | 4052420.44 | 1.81E-08 | 3.06E-08 | 4.52E-09 | 1.17E-11 | 5.32E-08 | 2.32E-09 | 4.03E-09 | 5.10E-10 | 1.75E-12 | 6.86E-09 | 1.60E-09 | 2.16E-09 | 2.84E-10 | 4.28E-13 | 4.05E-09 |
| 927 | 282799.17 | 4052428.96 | 1.93E-08 | 3.27E-08 | 4.83E-09 | 1.25E-11 | 5.69E-08 | 2.48E-09 | 4.30E-09 | 5.45E-10 | 1.87E-12 | 7.33E-09 | 1.71E-09 | 2.31E-09 | 3.04E-10 | 4.58E-13 | 4.32E-09 |
| 928 | 282822.3 | 4052437.49 | 2.07E-08 | 3.50E-08 | 5.16E-09 | 1.34E-11 | 6.08E-08 | 2.65E-09 | 4.60E-09 | 5.82E-10 | 2.00E-12 | 7.84E-09 | 1.83E-09 | 2.47E-09 | 3.25E-10 | 4.89E-13 | 4.62E-09 |
| 929 | 282845.43 | 4052446.01 | 2.21E-08 | 3.74E-08 | 5.53E-09 | 1.44E-11 | 6.51E-08 | 2.84E-09 | 4.92E-09 | 6.23E-10 | 2.14E-12 | 8.39E-09 | 1.96E-09 | 2.64E-09 | 3.47E-10 | 5.24E-13 | 4.95E-09 |
| 930 | 282868.55 | 4052454.53 | 2.36E-08 | 4.00E-08 | 5.91E-09 | 1.54E-11 | 6.96E-08 | 3.04E-09 | 5.27E-09 | 6.66E-10 | 2.29E-12 | 8.97E-09 | 2.09E-09 | 2.82E-09 | 3.71E-10 | 5.60E-13 | 5.29E-09 |
| 931 | 282891.68 | 4052463.05 | 2.53E-08 | 4.28E-08 | 6.31E-09 | 1.64E-11 | 7.43E-08 | 3.24E-09 | 5.63E-09 | 7.12E-10 | 2.44E-12 | 9.58E-09 | 2.24E-09 | 3.02E-09 | 3.97E-10 | 5.98E-13 | 5.65E-09 |
| 932 | 282914.81 | 4052471.58 | 2.70E-08 | 4.56E-08 | 6.74E-09 | 1.75E-11 | 7.94E-08 | 3.46E-09 | 6.01E-09 | 7.60E-10 | 2.61E-12 | 1.02E-08 | 2.39E-09 | 3.22E-09 | 4.24E-10 | 6.39E-13 | 6.03E-09 |
| 933 | 282937.94 | 4052480.1 | 2.88E-08 | 4.87E-08 | 7.20E-09 | 1.87E-11 | 8.47E-08 | 3.70E-09 | 6.41E-09 | 8.12E-10 | 2.78E-12 | 1.09E-08 | 2.55E-09 | 3.44E-09 | 4.52E-10 | 6.82E-13 | 6.44E-09 |
| 934 | 282961.07 | 4052488.62 | 3.08E-08 | 5.21E-08 | 7.69E-09 | 2.00E-11 | 9.05E-08 | 3.95E-09 | 6.85E-09 | 8.67E-10 | 2.98E-12 | 1.17E-08 | 2.72E-09 | 3.68E-09 | 4.83E-10 | 7.29E-13 | 6.88E-09 |
| 935 | 282984.2 | 4052497.14 | 3.29E-08 | 5.57E-08 | 8.23E-09 | 2.14E-11 | 9.69E-08 | 4.23E-09 | 7.33E-09 | 9.28E-10 | 3.18E-12 | 1.25E-08 | 2.92E-09 | 3.93E-09 | 5.17E-10 | 7.80E-13 | 7.37E-09 |
| 936 | 283007.33 | 4052505.67 | 3.54E-08 | 5.98E-08 | 8.83E-09 | 2.30E-11 | 1.04E-07 | 4.54E-09 | 7.87E-09 | 9.96E-10 | 3.42E-12 | 1.34E-08 | 3.13E-09 | 4.22E-09 | 5.55E-10 | 8.37E-13 | 7.91E-09 |
| 937 | 283030.46 | 4052514.19 | 3.81E-08 | 6.45E-08 | 9.52E-09 | 2.47E-11 | 1.12E-07 | 4.89E-09 | 8.49E-09 | 1.07E-09 | 3.69E-12 | 1.45E-08 | 3.37E-09 | 4.55E-09 | 5.99E-10 | 9.03E-13 | 8.53E-09 |
| 938 | 283053.58 | 4052522.71 | 4.13E-08 | 6.99E-08 | 1.03E-08 | 2.68E-11 | 1.21E-07 | 5.30E-09 | 9.19E-09 | 1.16E-09 | 3.99E-12 | 1.57E-08 | 3.65E-09 | 4.93E-09 | 6.48E-10 | 9.78E-13 | 9.24E-09 |
| 939 | 283076.71 | 4052531.23 | 4.49E-08 | 7.60E-08 | 1.12E-08 | 2.92E-11 | 1.32E-07 | 5.77E-09 | 1.00E-08 | 1.27E-09 | 4.35E-12 | 1.70E-08 | 3.98E-09 | 5.37E-09 | 7.06E-10 | 1.06E-12 | 1.01E-08 |
| 940 | 283099.84 | 4052539.75 | 4.91E-08 | 8.31E-08 | 1.23E-08 | 3.19E-11 | 1.45E-07 | 6.31E-09 | 1.09E-08 | 1.38E-09 | 4.75E-12 | 1.86E-08 | 4.35E-09 | 5.87E-09 | 7.72E-10 | 1.16E-12 | 1.10E-08 |
| 941 | 283122.97 | 4052548.28 | 5.39E-08 | 9.12E-08 | 1.35E-08 | 3.50E-11 | 1.59E-07 | 6.92E-09 | 1.20E-08 | 1.52E-09 | 5.21E-12 | 2.04E-08 | 4.77E-09 | 6.44E-09 | 8.47E-10 | 1.28E-12 | 1.21E-08 |
| 942 | 283146.1 | 4052556.8 | 5.93E-08 | 1.00E-07 | 1.48E-08 | 3.85E-11 | 1.74E-07 | 7.61E-09 | 1.32E-08 | 1.67E-09 | 5.73E-12 | 2.25E-08 | 5.25E-09 | 7.08E-09 | 9.31E-10 | 1.40E-12 | 1.33E-08 |
| 943 | 283169.23 | 4052565.32 | 6.52E-08 | 1.10E-07 | 1.63E-08 | 4.23E-11 | 1.92E-07 | 8.36E-09 | 1.45E-08 | 1.84E-09 | 6.30E-12 | 2.47E-08 | 5.77E-09 | 7.78E-09 | 1.02E-09 | 1.54E-12 | 1.46E-08 |
| 944 | 283192.36 | 4052573.84 | 7.15E-08 | 1.21E-07 | 1.79E-08 | 4.64E-11 | 2.10E-07 | 9.18E-09 | 1.59E-08 | 2.01E-09 | 6.91E-12 | 2.71E-08 | 6.33E-09 | 8.54E-09 | 1.12E-09 | 1.69E-12 | 1.60E-08 |
| 945 | 283215.48 | 4052582.37 | 7.81E-08 | 1.32E-07 | 1.95E-08 | 5.07E-11 | 2.30E-07 | 1.00E-08 | 1.74E-08 | 2.20E-09 | 7.55E-12 | 2.96E-08 | 6.91E-09 | 9.33E-09 | 1.23E-09 | 1.85E-12 | 1.75E-08 |
| 946 | 283238.61 | 4052590.89 | 8.48E-08 | 1.43E-07 | 2.12E-08 | 5.50E-11 | 2.49E-07 | 1.09E-08 | 1.89E-08 | 2.39E-09 | 8.20E-12 | 3.22E-08 | 7.51E-09 | 1.01E-08 | 1.33E-09 | 2.01E-12 | 1.90E-08 |
| 947 | 283261.74 | 4052599.41 | 9.13E-08 | 1.55E-07 | 2.28E-08 | 5.93E-11 | 2.69E-07 | 1.17E-08 | 2.03E-08 | 2.57E-09 | 8.83E-12 | 3.46E-08 | 8.09E-09 | 1.09E-08 | 1.43E-09 | 2.16E-12 | 2.04E-08 |
| 948 | 283284.87 | 4052607.93 | 9.75E-08 | 1.65E-07 | 2.44E-08 | 6.33E-11 | 2.87E-07 | 1.25E-08 | 2.17E-08 | 2.75E-09 | 9.43E-12 | 3.70E-08 | 8.63E-09 | 1.16E-08 | 1.53E-09 | 2.31E-12 | 2.18E-08 |
| 949 | 283308 | 4052616.46 | 1.03E-07 | 1.74E-07 | 2.58E-08 | 6.69E-11 | 3.03E-07 | 1.32E-08 | 2.30E-08 | 2.90E-09 | 9.97E-12 | 3.91E-08 | 9.13E-09 | 1.23E-08 | 1.62E-09 | 2.44E-12 | 2.31E-08 |
| 950 | 283331.13 | 4052624.98 | 1.08E-07 | 1.83E-07 | 2.70E-08 | 7.01E-11 | 3.17E-07 | 1.39E-08 | 2.40E-08 | 3.04E-09 | 1.04E-11 | 4.09E-08 | 9.55E-09 | 1.29E-08 | 1.69E-09 | 2.56E-12 | 2.41E-08 |
| 951 | 283354.26 | 4052633.5 | 1.12E-07 | 1.89E-07 | 2.79E-08 | 7.26E-11 | 3.29E-07 | 1.44E-08 | 2.49E-08 | 3.15E-09 | 1.08E-11 | 4.24E-08 | 9.90E-09 | 1.34E-08 | 1.76E-09 | 2.65E-12 | 2.50E-08 |
| 952 | 283387.68 | 4052664.42 | 1.21E-07 | 2.05E-07 | 3.03E-08 | 7.87E-11 | 3.57E-07 | 1.56E-08 | 2.70E-08 | 3.42E-09 | 1.17E-11 | 4.60E-08 | 1.07E-08 | 1.45E-08 | 1.90E-09 | 2.87E-12 | 2.71E-08 |
| 953 | 283397.97 | 4052686.82 | 1.27E-07 | 2.15E-07 | 3.18E-08 | 8.26E-11 | 3.74E-07 | 1.63E-08 | 2.83E-08 | 3.58E-09 | 1.23E-11 | 4.83E-08 | 1.13E-08 | 1.52E-08 | 2.00E-09 | 3.01E-12 | 2.85E-08 |
| 954 | 283408.26 | 4052709.22 | 1.33E-07 | 2.25E-07 | 3.32E-08 | 8.62E-11 | 3.91E-07 | 1.70E-08 | 2.96E-08 | 3.74E-09 | 1.28E-11 | 5.03E-08 | 1.17E-08 | 1.59E-08 | 2.08E-09 | 3.14E-12 | 2.97E-08 |
| 955 | 283418.55 | 4052731.61 | 1.38E-07 | 2.33E-07 | 3.44E-08 | 8.95E-11 | 4.06E-07 | 1.77E-08 | 3.07E-08 | 3.88E-09 | 1.33E-11 | 5.23E-08 | 1.22E-08 | 1.65E-08 | 2.16E-09 | 3.26E-12 | 3.08E-08 |
| 956 | 283428.85 | 4052754.01 | 1.43E-07 | 2.41E-07 | 3.56E-08 | 9.25E-11 | 4.19E-07 | 1.83E-08 | 3.17E-08 | 4.02E-09 | 1.38E-11 | 5.41E-08 | 1.26E-08 | 1.70E-08 | 2.24E-09 | 3.37E-12 | 3.19E-08 |
| 957 | 283439.14 | 4052776.41 | 1.47E-07 | 2.48E-07 | 3.67E-08 | 9.53E-11 | 4.32E-07 | 1.88E-08 | 3.27E-08 | 4.14E-09 | 1.42E-11 | 5.57E-08 | 1.30E-08 | 1.75E-08 | 2.31E-09 | 3.48E-12 | 3.28E-08 |
| 958 | 283449.43 | 4052798.8 | 1.51E-07 | 2.55E-07 | 3.76E-08 | 9.78E-11 | 4.43E-07 | 1.93E-08 | 3.35E-08 | 4.24E-09 | 1.46E-11 | 5.71E-08 | 1.33E-08 | 1.80E-08 | 2.37E-09 | 3.57E-12 | 3.37E-08 |
| 959 | 283459.72 | 4052821.2 | 1.54E-07 | 2.60E-07 | 3.85E-08 | 9.99E-11 | 4.53E-07 | 1.98E-08 | 3.43E-08 | 4.34E-09 | 1.49E-11 | 5.84E-08 | 1.36E-08 | 1.84E-08 | 2.42E-09 | 3.64E-12 | 3.44E-08 |
| 960 | 283470.01 | 4052843.6 | 1.57E-07 | 2.65E-07 | 3.91E-08 | 1.02E-10 | 4.61E-07 | 2.01E-08 | 3.49E-08 | 4.41E-09 | 1.51E-11 | 5.94E-08 | 1.39E-08 | 1.87E-08 | 2.46E-09 | 3.71E-12 | 3.50E-08 |
| 961 | 283480.31 | 4052866 | 1.59E-07 | 2.68E-07 | 3.96E-08 | 1.03E-10 | 4.67E-07 | 2.04E-08 | 3.53E-08 | 4.47E-09 | 1.53E-11 | 6.02E-08 | 1.40E-08 | 1.89E-08 | 2.49E-09 | 3.76E-12 | 3.55E-08 |
| 962 | 283490.6 | 4052888.39 | 1.60E-07 | 2.70E-07 | 3.99E-08 | 1.04E-10 | 4.70E-07 | 2.05E-08 | 3.56E-08 | 4.50E-09 | 1.54E-11 | 6.06E-08 | 1.41E-08 | 1.91E-08 | 2.51E-09 | 3.78E-12 | 3.57E-08 |
| 963 | 283500.89 | 4052910.79 | 1.60E-07 | 2.70E-07 | 3.99E-08 | 1.04E-10 | 4.70E-07 | 2.05E-08 | 3.56E-08 | 4.50E-09 | 1.55E-11 | 6.06E-08 | 1.41E-08 | 1.91E-08 | 2.51E-09 | 3.78E-12 | 3.57E-08 |
| 964 | 283511.18 | 4052933.19 | 1.59E-07 | 2.69E-07 | 3.97E-08 | 1.03E-10 | 4.67E-07 | 2.04E-08 | 3.54E-08 | 4.48E-09 | 1.54E-11 | 6.02E-08 | 1.41E-08 | 1.90E-08 | 2.49E-09 | 3.76E-12 | 3.55E-08 |
| 965 | 283521.48 | 4052955.58 | 1.57E-07 | 2.65E-07 | 3.92E-08 | 1.02E-10 | 4.61E-07 | 2.01E-08 | 3.49E-08 | 4.42E-09 | 1.52E-11 | 5.94E-08 | 1.39E-08 | 1.87E-08 | 2.46E-09 | 3.71E-12 | 3.51E-08 |
| 966 | 283531.77 | 4052977.98 | 1.54E-07 | 2.60E-07 | 3.84E-08 | 9.97E-11 | 4.52E-07 | 1.97E-08 | 3.42E-08 | 4.33E-09 | 1.49E-11 | 5.83E-08 | 1.36E-08 | 1.84E-08 | 2.41E-09 | 3.64E-12 | 3.44E-08 |
| 967 | 283542.06 | 4053000.38 | 1.50E-07 | 2.53E-07 | 3.74E-08 | 9.72E-11 | 4.40E-07 | 1.92E-08 | 3.33E-08 | 4.22E-09 | 1.45E-11 | 5.68E-08 | 1.32E-08 | 1.79E-08 | 2.35E-09 | 3.54E-12 | 3.35E-08 |
| 968 | 283552.35 | 4053022.78 | 1.45E-07 | 2.45E-07 | 3.62E-08 | 9.41E-11 | 4.26E-07 | 1.86E-08 | 3.23E-08 | 4.08E-09 | 1.40E-11 | 5.50E-08 | 1.28E-08 | 1.73E-08 | 2.28E-09 | 3.43E-12 | 3.24E-08 |
| 969 | 283562.64 | 4053045.17 | 1.39E-07 | 2.36E-07 | 3.48E-08 | 9.05E-11 | 4.10E-07 | 1.79E-08 | 3.10E-08 | 3.93E-09 | 1.35E-11 | 5.29E-08 | 1.23E-08 | 1.67E-08 | 2.19E-09 | 3.30E-12 | 3.12E-08 |
| 970 | 283572.94 | 4053067.57 | 1.33E-07 | 2.26E-07 | 3.33E-08 | 8.66E-11 | 3.92E-07 | 1.71E-08 | 2.97E-08 | 3.76E-09 | 1.29E-11 | 5.06E-08 | 1.18E-08 | 1.59E-08 | 2.09E-09 | 3.16E-12 | 2.98E-08 |
| 971 | 283583.23 | 4053089.97 | 1.27E-07 | 2.14E-07 | 3.17E-08 | 8.23E-11 | 3.73E-07 | 1.63E-08 | 2.82E-08 | 3.57E-09 | 1.23E-11 | 4.81E-08 | 1.12E-08 | 1.51E-08 | 1.99E-09 | 3.00E-12 | 2.84E-08 |
| 972 | 283593.52 | 4053112.37 | 1.20E-07 | 2.03E-07 | 2.99E-08 | 7.78E-11 | 3.53E-07 | 1.54E-08 | 2.67E-08 | 3.38E-09 | 1.16E-11 | 4.55E-08 | 1.06E-08 | 1.43E-08 | 1.88E-09 | 2.84E-12 | 2.68E-08 |
| 973 | 283603.81 | 4053134.76 | 1.13E-07 | 1.91E-07 | 2.82E-08 | 7.33E-11 | 3.32E-07 | 1.45E-08 | 2.51E-08 | 3.18E-09 | 1.09E-11 | 4.28E-08 | 9.99E-09 | 1.35E-08 | 1.77E-09 | 2.67E-12 | 2.53E-08 |
| 974 | 283614.1 | 4053157.16 | 1.06E-07 | 1.79E-07 | 2.65E-08 | 6.89E-11 | 3.12E-07 | 1.36E-08 | 2.36E-08 | 2.99E-09 | 1.03E-11 | 4.02E-08 | 9.39E-09 | 1.27E-08 | 1.67E-09 | 2.51E-12 | 2.37E-08 |
| 975 | 283624.4 | 4053179.56 | 9.96E-08 | 1.68E-07 | 2.49E-08 | 6.46E-11 | 2.93E-07 | 1.28E-08 | 2.22E-08 | 2.81E-09 | 9.63E-12 | 3.78E-08 | 8.81E-09 | 1.19E-08 | 1.56E-09 | 2.36E-12 | 2.23E-08 |
| 976 | 283634.69 | 4053201.95 | 9.35E-08 | 1.58E-07 | 2.34E-08 | 6.07E-11 | 2.75E-07 | 1.20E-08 | 2.08E-08 | 2.63E-09 | 9.04E-12 | 3.55E-08 | 8.28E-09 | 1.12E-08 | 1.47E-09 | 2.21E-12 | 2.09E-08 |
| 977 | 283644.98 | 4053224.35 | 8.78E-08 | 1.49E-07 | 2.19E-08 | 5.70E-11 | 2.58E-07 | 1.13E-08 | 1.96E-08 | 2.48E-09 | 8.49E-12 | 3.33E-08 | 7.78E-09 | 1.05E-08 | 1.38E-09 | 2.08E-12 | 1.96E-08 |
| 978 | 283655.27 | 4053246.75 | 8.26E-08 | 1.40E-07 | 2.06E-08 | 5.37E-11 | 2.43E-07 | 1.06E-08 | 1.84E-08 | 2.33E-09 | 7.99E-12 | 3.13E-08 | 7.32E-09 | 9.87E-09 | 1.30E-09 | 1.96E-12 | 1.85E-08 |
| 979 | 282729.78 | 4052403.4 | 1.60E-08 | 2.71E-08 | 4.00E-09 | 1.04E-11 | 4.71E-08 | 2.06E-09 | 3.56E-09 | 4.51E-10 | 1.55E-12 | 6.07E-09 | 1.42E-09 | 1.91E-09 | 2.51E-10 | 3.79E-13 | 3.58E-09 |
| 980 | 282705.08 | 4052404.4 | 1.54E-08 | 2.61E-08 | 3.85E-09 | 1.00E-11 | 4.53E-08 | 1.98E-09 | 3.43E-09 | 4.34E-10 | 1.49E-12 | 5.84E-09 | 1.36E-09 | 1.84E-09 | 2.42E-10 | 3.65E-13 | 3.45E-09 |
| 981 | 282680.38 | 4052405.4 | 1.49E-08 | 2.52E-08 | 3.71E-09 | 9.65E-12 | 4.38E-08 | 1.91E-09 | 3.31E-09 | 4.19E-10 | 1.44E-12 | 5.64E-09 | 1.32E-09 | 1.78E-09 | 2.34E-10 | 3.52E-13 | 3.33E-09 |
| 982 | 282655.68 | 4052406.4 | 1.44E-08 | 2.44E-08 | 3.60E-09 | 9.35E-12 | 4.24E-08 | 1.85E-09 | 3.21E-09 | 4.06E-10 | 1.39E-12 | 5.46E-09 | 1.27E-09 | 1.72E-09 | 2.26E-10 | 3.41E-13 | 3.22E-09 |
| 983 | 282630.98 | 4052407.4 | 1.40E-08 | 2.36E-08 | 3.49E-09 | 9.06E-12 | 4.11E-08 | 1.79E-09 | 3.11E-09 | 3.93E-10 | 1.35E-12 | 5.30E-09 | 1.24E-09 | 1.67E-09 | 2.19E-10 | 3.31E-13 | 3.12E-09 |
| 984 | 282606.28 | 4052408.4 | 1.35E-08 | 2.29E-08 | 3.38E-09 | 8.78E-12 | 3.98E-08 | 1.74E-09 | 3.01E-09 | 3.81E-10 | 1.31E-12 | 5.13E-09 | 1.20E-09 | 1.61E-09 | 2.12E-10 | 3.20E-13 | 3.02E-09 |
| 985 | 282581.58 | 4052409.4 | 1.31E-08 | 2.21E-08 | 3.26E-09 | 8.48E-12 | 3.84E-08 | 1.68E-09 | 2.91E-09 | 3.68E-10 | 1.26E-12 | 4.95E-09 | 1.16E-09 | 1.56E-09 | 2.05E-10 | 3.09E-13 | 2.92E-09 |
| 986 | 282556.88 | 4052410.4 | 1.25E-08 | 2.12E-08 | 3.13E-09 | 8.15E-12 | 3.69E-08 | 1.61E-09 | 2.79E-09 | 3.54E-10 | 1.21E-12 | 4.76E-09 | 1.11E-09 | 1.50E-09 | 1.97E-10 | 2.97E-13 | 2.81E-09 |
| 987 | 282744.31 | 4052211.89 | 1.16E-08 | 1.96E-08 | 2.90E-09 | 7.53E-12 | 3.41E-08 | 1.49E-09 | 2.58E-09 | 3.27E-10 | 1.12E-12 | 4.40E-09 | 1.03E-09 | 1.39E-09 | 1.82E-10 | 2.75E-13 | 2.60E-09 |
| 988 | 282766.92 | 4052220.23 | 1.22E-08 | 2.06E-08 | 3.04E-09 | 7.90E-12 | 3.58E-08 | 1.56E-09 | 2.71E-09 | 3.43E-10 | 1.18E-12 | 4.62E-09 | 1.08E-09 | 1.45E-09 | 1.91E-10 | 2.88E-13 | 2.72E-09 |
| 989 | 282789.54 | 4052228.56 | 1.28E-08 | 2.17E-08 | 3.20E-09 | 8.32E-12 | 3.77E-08 | 1.64E-09 | 2.85E-09 | 3.61E-10 | 1.24E-12 | 4.86E-09 | 1.13E-09 | 1.53E-09 | 2.01E-10 | 3.03E-13 | 2.87E-09 |
| 990 | 282812.15 | 4052236.89 | 1.35E-08 | 2.29E-08 | 3.38E-09 | 8.78E-12 | 3.98E-08 | 1.74E-09 | 3.01E-09 | 3.81E-10 | 1.31E-12 | 5.13E-09 | 1.20E-09 | 1.61E-09 | 2.12E-10 | 3.20E-13 | 3.02E-09 |
| 991 | 282834.77 | 4052245.23 | 1.43E-08 | 2.42E-08 | 3.57E-09 | 9.28E-12 | 4.21E-08 | 1.83E-09 | 3.18E-09 | 4.03E-10 | 1.38E-12 | 5.42E-09 | 1.27E-09 | 1.71E-09 | 2.24E-10 | 3.38E-13 | 3.20E-09 |
| 992 | 282857.38 | 4052253.56 | 1.51E-08 | 2.56E-08 | 3.78E-09 | 9.81E-12 | 4.45E-08 | 1.94E-09 | 3.37E-09 | 4.26E-10 | 1.46E-12 | 5.73E-09 | 1.34E-09 | 1.81E-09 | 2.37E-10 | 3.58E-13 | 3.38E-09 |
| 993 | 282879.99 | 4052261.89 | 1.60E-08 | 2.70E-08 | 3.99E-09 | 1.04E-11 | 4.70E-08 | 2.05E-09 | 3.56E-09 | 4.50E-10 | 1.54E-12 | 6.06E-09 | 1.41E-09 | 1.91E-09 | 2.51E-10 | 3.78E-13 | 3.57E-09 |
| 994 | 282902.61 | 4052270.22 | 1.69E-08 | 2.85E-08 | 4.21E-09 | 1.10E-11 | 4.96E-08 | 2.17E-09 | 3.76E-09 | 4.75E-10 | 1.63E-12 | 6.40E-09 | 1.49E-09 | 2.01E-09 | 2.65E-10 | 3.99E-13 | 3.77E-09 |
| 995 | 282925.22 | 4052278.56 | 1.78E-08 | 3.01E-08 | 4.44E-09 | 1.15E-11 | 5.23E-08 | 2.28E-09 | 3.96E-09 | 5.01E-10 | 1.72E-12 | 6.75E-09 | 1.57E-09 | 2.12E-09 | 2.79E-10 | 4.21E-13 | 3.98E-09 |
| 996 | 282947.84 | 4052286.89 | 1.87E-08 | 3.17E-08 | 4.68E-09 | 1.22E-11 | 5.51E-08 | 2.40E-09 | 4.17E-09 | 5.28E-10 | 1.81E-12 | 7.10E-09 | 1.66E-09 | 2.24E-09 | 2.94E-10 | 4.44E-13 | 4.19E-09 |
| 997 | 282970.45 | 4052295.22 | 1.97E-08 | 3.33E-08 | 4.92E-09 | 1.28E-11 | 5.80E-08 | 2.53E-09 | 4.39E-09 | 5.55E-10 | 1.91E-12 | 7.47E-09 | 1.74E-09 | 2.35E-09 | 3.09E-10 | 4.67E-13 | 4.41E-09 |
| 998 | 282993.07 | 4052303.56 | 2.07E-08 | 3.51E-08 | 5.18E-09 | 1.35E-11 | 6.10E-08 | 2.66E-09 | 4.61E-09 | 5.84E-10 | 2.00E-12 | 7.86E-09 | 1.83E-09 | 2.47E-09 | 3.25E-10 | 4.91E-13 | 4.64E-09 |
| 999 | 283015.68 | 4052311.89 | 2.18E-08 | 3.69E-08 | 5.45E-09 | 1.42E-11 | 6.41E-08 | 2.80E-09 | 4.85E-09 | 6.14E-10 | 2.11E-12 | 8.27E-09 | 1.93E-09 | 2.60E-09 | 3.42E-10 | 5.16E-13 | 4.88E-09 |
| 1000 | 283038.3 | 4052320.22 | 2.30E-08 | 3.89E-08 | 5.74E-09 | 1.49E-11 | 6.76E-08 | 2.95E-09 | 5.11E-09 | 6.47E-10 | 2.22E-12 | 8.71E-09 | 2.03E-09 | 2.74E-09 | 3.61E-10 | 5.44E-13 | 5.14E-09 |
| 1001 | 283060.91 | 4052328.56 | 2.42E-08 | 4.10E-08 | 6.06E-09 | 1.57E-11 | 7.13E-08 | 3.11E-09 | 5.40E-09 | 6.83E-10 | 2.34E-12 | 9.19E-09 | 2.15E-09 | 2.90E-09 | 3.81E-10 | 5.74E-13 | 5.42E-09 |
| 1002 | 283083.53 | 4052336.89 | 2.57E-08 | 4.34E-08 | 6.41E-09 | 1.67E-11 | 7.55E-08 | 3.29E-09 | 5.71E-09 | 7.23E-10 | 2.48E-12 | 9.73E-09 | 2.27E-09 | 3.06E-09 | 4.03E-10 | 6.07E-13 | 5.74E-09 |
| 1003 | 283106.14 | 4052345.22 | 2.72E-08 | 4.61E-08 | 6.81E-09 | 1.77E-11 | 8.02E-08 | 3.50E-09 | 6.07E-09 | 7.68E-10 | 2.63E-12 | 1.03E-08 | 2.41E-09 | 3.25E-09 | 4.28E-10 | 6.45E-13 | 6.09E-09 |
| 1004 | 283128.76 | 4052353.55 | 2.90E-08 | 4.91E-08 | 7.25E-09 | 1.88E-11 | 8.54E-08 | 3.73E-09 | 6.46E-09 | 8.18E-10 | 2.81E-12 | 1.10E-08 | 2.57E-09 | 3.47E-09 | 4.56E-10 | 6.87E-13 | 6.49E-09 |
| 1005 | 283151.37 | 4052361.89 | 3.11E-08 | 5.26E-08 | 7.76E-09 | 2.02E-11 | 9.14E-08 | 3.99E-09 | 6.92E-09 | 8.75E-10 | 3.00E-12 | 1.18E-08 | 2.75E-09 | 3.71E-09 | 4.88E-10 | 7.36E-13 | 6.95E-09 |
| 1006 | 283173.99 | 4052370.22 | 3.34E-08 | 5.65E-08 | 8.34E-09 | 2.17E-11 | 9.82E-08 | 4.28E-09 | 7.43E-09 | 9.40E-10 | 3.23E-12 | 1.27E-08 | 2.95E-09 | 3.99E-09 | 5.24E-10 | 7.90E-13 | 7.46E-09 |
| 1007 | 283196.6 | 4052378.55 | 3.60E-08 | 6.09E-08 | 8.99E-09 | 2.34E-11 | 1.06E-07 | 4.62E-09 | 8.01E-09 | 1.01E-09 | 3.48E-12 | 1.36E-08 | 3.18E-09 | 4.30E-09 | 5.65E-10 | 8.52E-13 | 8.05E-09 |
| 1008 | 283219.22 | 4052386.89 | 3.89E-08 | 6.58E-08 | 9.71E-09 | 2.52E-11 | 1.14E-07 | 4.99E-09 | 8.66E-09 | 1.10E-09 | 3.76E-12 | 1.47E-08 | 3.44E-09 | 4.64E-09 | 6.11E-10 | 9.21E-13 | 8.70E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | 283241.83 | 4052395.22 | 4.21E-08 | 7.13E-08 | 1.05E-08 | 2.73E-11 | 1.24E-07 | 5.41E-09 | 9.38E-09 | 1.19E-09 | 4.07E-12 | 1.60E-08 | 3.73E-09 | 5.03E-09 | 6.61E-10 | 9.97E-13 | 9.42E-09 |
| 1010 | 283264.44 | 4052403.55 | 4.57E-08 | 7.72E-08 | 1.14E-08 | 2.96E-11 | 1.34E-07 | 5.86E-09 | 1.02E-08 | 1.29E-09 | 4.41E-12 | 1.73E-08 | 4.04E-09 | 5.45E-09 | 7.17E-10 | 1.08E-12 | 1.02E-08 |
| 1011 | 283287.06 | 4052411.89 | 4.95E-08 | 8.37E-08 | 1.24E-08 | 3.21E-11 | 1.46E-07 | 6.35E-09 | 1.10E-08 | 1.39E-09 | 4.78E-12 | 1.88E-08 | 4.38E-09 | 5.91E-09 | 7.77E-10 | 1.17E-12 | 1.11E-08 |
| 1012 | 283309.67 | 4052420.22 | 5.35E-08 | 9.05E-08 | 1.34E-08 | 3.47E-11 | 1.57E-07 | 6.86E-09 | 1.19E-08 | 1.51E-09 | 5.17E-12 | 2.03E-08 | 4.73E-09 | 6.39E-09 | 8.40E-10 | 1.27E-12 | 1.20E-08 |
| 1013 | 283332.29 | 4052428.55 | 5.76E-08 | 9.75E-08 | 1.44E-08 | 3.74E-11 | 1.70E-07 | 7.40E-09 | 1.28E-08 | 1.62E-09 | 5.57E-12 | 2.19E-08 | 5.10E-09 | 6.88E-09 | 9.05E-10 | 1.36E-12 | 1.29E-08 |
| 1014 | 283354.9 | 4052436.88 | 6.18E-08 | 1.05E-07 | 1.54E-08 | 4.01E-11 | 1.82E-07 | 7.93E-09 | 1.38E-08 | 1.74E-09 | 5.97E-12 | 2.34E-08 | 5.47E-09 | 7.38E-09 | 9.70E-10 | 1.46E-12 | 1.38E-08 |
| 1015 | 283377.52 | 4052445.22 | 6.58E-08 | 1.11E-07 | 1.65E-08 | 4.27E-11 | 1.94E-07 | 8.45E-09 | 1.47E-08 | 1.86E-09 | 6.37E-12 | 2.50E-08 | 5.83E-09 | 7.86E-09 | 1.03E-09 | 1.56E-12 | 1.47E-08 |
| 1016 | 283400.13 | 4052453.55 | 6.97E-08 | 1.18E-07 | 1.74E-08 | 4.53E-11 | 2.05E-07 | 8.95E-09 | 1.55E-08 | 1.96E-09 | 6.74E-12 | 2.64E-08 | 6.17E-09 | 8.33E-09 | 1.09E-09 | 1.65E-12 | 1.56E-08 |
| 1017 | 283422.75 | 4052461.88 | 7.32E-08 | 1.24E-07 | 1.83E-08 | 4.76E-11 | 2.16E-07 | 9.40E-09 | 1.63E-08 | 2.06E-09 | 7.08E-12 | 2.78E-08 | 6.48E-09 | 8.75E-09 | 1.15E-09 | 1.73E-12 | 1.64E-08 |
| 1018 | 283445.36 | 4052470.22 | 7.64E-08 | 1.29E-07 | 1.91E-08 | 4.96E-11 | 2.25E-07 | 9.80E-09 | 1.70E-08 | 2.15E-09 | 7.38E-12 | 2.90E-08 | 6.76E-09 | 9.12E-09 | 1.20E-09 | 1.81E-12 | 1.71E-08 |
| 1019 | 283467.98 | 4052478.55 | 7.90E-08 | 1.34E-07 | 1.97E-08 | 5.13E-11 | 2.33E-07 | 1.01E-08 | 1.76E-08 | 2.23E-09 | 7.64E-12 | 3.00E-08 | 7.00E-09 | 9.44E-09 | 1.24E-09 | 1.87E-12 | 1.77E-08 |
| 1020 | 283490.59 | 4052486.88 | 8.12E-08 | 1.37E-07 | 2.03E-08 | 5.27E-11 | 2.39E-07 | 1.04E-08 | 1.81E-08 | 2.29E-09 | 7.85E-12 | 3.08E-08 | 7.19E-09 | 9.70E-09 | 1.28E-09 | 1.92E-12 | 1.82E-08 |
| 1021 | 283523.27 | 4052517.11 | 8.65E-08 | 1.46E-07 | 2.16E-08 | 5.62E-11 | 2.54E-07 | 1.11E-08 | 1.93E-08 | 2.44E-09 | 8.36E-12 | 3.28E-08 | 7.66E-09 | 1.03E-08 | 1.36E-09 | 2.05E-12 | 1.93E-08 |
| 1022 | 283533.33 | 4052539.01 | 8.99E-08 | 1.52E-07 | 2.25E-08 | 5.83E-11 | 2.64E-07 | 1.15E-08 | 2.00E-08 | 2.53E-09 | 8.69E-12 | 3.41E-08 | 7.95E-09 | 1.07E-08 | 1.41E-09 | 2.13E-12 | 2.01E-08 |
| 1023 | 283543.4 | 4052560.91 | 9.30E-08 | 1.57E-07 | 2.32E-08 | 6.04E-11 | 2.74E-07 | 1.19E-08 | 2.07E-08 | 2.62E-09 | 8.99E-12 | 3.53E-08 | 8.23E-09 | 1.11E-08 | 1.46E-09 | 2.20E-12 | 2.08E-08 |
| 1024 | 283553.46 | 4052582.81 | 9.59E-08 | 1.62E-07 | 2.40E-08 | 6.23E-11 | 2.82E-07 | 1.23E-08 | 2.14E-08 | 2.70E-09 | 9.28E-12 | 3.64E-08 | 8.49E-09 | 1.15E-08 | 1.51E-09 | 2.27E-12 | 2.15E-08 |
| 1025 | 283563.52 | 4052604.71 | 9.87E-08 | 1.67E-07 | 2.47E-08 | 6.41E-11 | 2.90E-07 | 1.27E-08 | 2.20E-08 | 2.78E-09 | 9.55E-12 | 3.74E-08 | 8.74E-09 | 1.18E-08 | 1.55E-09 | 2.34E-12 | 2.21E-08 |
| 1026 | 283573.59 | 4052626.61 | 1.01E-07 | 1.71E-07 | 2.53E-08 | 6.58E-11 | 2.98E-07 | 1.30E-08 | 2.26E-08 | 2.85E-09 | 9.80E-12 | 3.84E-08 | 8.97E-09 | 1.21E-08 | 1.59E-09 | 2.40E-12 | 2.27E-08 |
| 1027 | 283583.65 | 4052648.51 | 1.04E-07 | 1.76E-07 | 2.59E-08 | 6.73E-11 | 3.05E-07 | 1.33E-08 | 2.31E-08 | 2.92E-09 | 1.00E-11 | 3.93E-08 | 9.18E-09 | 1.24E-08 | 1.63E-09 | 2.46E-12 | 2.32E-08 |
| 1028 | 283593.71 | 4052670.41 | 1.06E-07 | 1.79E-07 | 2.65E-08 | 6.88E-11 | 3.12E-07 | 1.36E-08 | 2.36E-08 | 2.99E-09 | 1.02E-11 | 4.02E-08 | 9.38E-09 | 1.27E-08 | 1.66E-09 | 2.51E-12 | 2.37E-08 |
| 1029 | 283603.78 | 4052692.31 | 1.08E-07 | 1.83E-07 | 2.70E-08 | 7.02E-11 | 3.18E-07 | 1.39E-08 | 2.41E-08 | 3.05E-09 | 1.04E-11 | 4.10E-08 | 9.57E-09 | 1.29E-08 | 1.70E-09 | 2.56E-12 | 2.42E-08 |
| 1030 | 283613.84 | 4052714.21 | 1.10E-07 | 1.86E-07 | 2.75E-08 | 7.14E-11 | 3.23E-07 | 1.41E-08 | 2.45E-08 | 3.10E-09 | 1.06E-11 | 4.17E-08 | 9.73E-09 | 1.31E-08 | 1.73E-09 | 2.60E-12 | 2.46E-08 |
| 1031 | 283623.9 | 4052736.11 | 1.11E-07 | 1.89E-07 | 2.79E-08 | 7.24E-11 | 3.28E-07 | 1.43E-08 | 2.48E-08 | 3.14E-09 | 1.08E-11 | 4.23E-08 | 9.87E-09 | 1.33E-08 | 1.75E-09 | 2.64E-12 | 2.49E-08 |
| 1032 | 283633.97 | 4052758.01 | 1.13E-07 | 1.91E-07 | 2.82E-08 | 7.32E-11 | 3.32E-07 | 1.45E-08 | 2.51E-08 | 3.18E-09 | 1.09E-11 | 4.28E-08 | 9.98E-09 | 1.35E-08 | 1.77E-09 | 2.67E-12 | 2.52E-08 |
| 1033 | 283644.03 | 4052779.91 | 1.14E-07 | 1.92E-07 | 2.84E-08 | 7.37E-11 | 3.34E-07 | 1.46E-08 | 2.53E-08 | 3.20E-09 | 1.10E-11 | 4.31E-08 | 1.01E-08 | 1.36E-08 | 1.78E-09 | 2.69E-12 | 2.54E-08 |
| 1034 | 283654.09 | 4052801.81 | 1.14E-07 | 1.93E-07 | 2.84E-08 | 7.39E-11 | 3.35E-07 | 1.46E-08 | 2.54E-08 | 3.21E-09 | 1.10E-11 | 4.32E-08 | 1.01E-08 | 1.36E-08 | 1.79E-09 | 2.70E-12 | 2.55E-08 |
| 1035 | 283664.16 | 4052823.71 | 1.14E-07 | 1.92E-07 | 2.84E-08 | 7.38E-11 | 3.34E-07 | 1.46E-08 | 2.53E-08 | 3.20E-09 | 1.10E-11 | 4.31E-08 | 1.01E-08 | 1.36E-08 | 1.78E-09 | 2.69E-12 | 2.54E-08 |
| 1036 | 283674.22 | 4052845.61 | 1.13E-07 | 1.91E-07 | 2.82E-08 | 7.33E-11 | 3.32E-07 | 1.45E-08 | 2.51E-08 | 3.18E-09 | 1.09E-11 | 4.28E-08 | 9.99E-09 | 1.35E-08 | 1.77E-09 | 2.67E-12 | 2.52E-08 |
| 1037 | 283684.28 | 4052867.51 | 1.11E-07 | 1.89E-07 | 2.78E-08 | 7.23E-11 | 3.28E-07 | 1.43E-08 | 2.48E-08 | 3.14E-09 | 1.08E-11 | 4.23E-08 | 9.86E-09 | 1.33E-08 | 1.75E-09 | 2.64E-12 | 2.49E-08 |
| 1038 | 283694.35 | 4052889.41 | 1.09E-07 | 1.85E-07 | 2.74E-08 | 7.11E-11 | 3.22E-07 | 1.41E-08 | 2.44E-08 | 3.08E-09 | 1.06E-11 | 4.15E-08 | 9.69E-09 | 1.31E-08 | 1.72E-09 | 2.59E-12 | 2.45E-08 |
| 1039 | 283704.41 | 4052911.31 | 1.07E-07 | 1.81E-07 | 2.68E-08 | 6.95E-11 | 3.15E-07 | 1.37E-08 | 2.38E-08 | 3.02E-09 | 1.04E-11 | 4.06E-08 | 9.48E-09 | 1.28E-08 | 1.68E-09 | 2.54E-12 | 2.40E-08 |
| 1040 | 283714.48 | 4052933.21 | 1.04E-07 | 1.77E-07 | 2.61E-08 | 6.77E-11 | 3.07E-07 | 1.34E-08 | 2.32E-08 | 2.94E-09 | 1.01E-11 | 3.96E-08 | 9.23E-09 | 1.25E-08 | 1.64E-09 | 2.47E-12 | 2.33E-08 |
| 1041 | 283724.54 | 4052955.11 | 1.01E-07 | 1.71E-07 | 2.53E-08 | 6.58E-11 | 2.98E-07 | 1.30E-08 | 2.26E-08 | 2.85E-09 | 9.79E-12 | 3.84E-08 | 8.96E-09 | 1.21E-08 | 1.59E-09 | 2.40E-12 | 2.27E-08 |
| 1042 | 283734.6 | 4052977 | 9.80E-08 | 1.66E-07 | 2.45E-08 | 6.36E-11 | 2.88E-07 | 1.26E-08 | 2.18E-08 | 2.76E-09 | 9.47E-12 | 3.72E-08 | 8.67E-09 | 1.17E-08 | 1.54E-09 | 2.32E-12 | 2.19E-08 |
| 1043 | 283744.67 | 4052998.9 | 9.45E-08 | 1.60E-07 | 2.36E-08 | 6.13E-11 | 2.78E-07 | 1.21E-08 | 2.10E-08 | 2.66E-09 | 9.14E-12 | 3.58E-08 | 8.36E-09 | 1.13E-08 | 1.48E-09 | 2.24E-12 | 2.11E-08 |
| 1044 | 283754.73 | 4053020.8 | 9.08E-08 | 1.54E-07 | 2.27E-08 | 5.89E-11 | 2.67E-07 | 1.17E-08 | 2.02E-08 | 2.56E-09 | 8.78E-12 | 3.44E-08 | 8.03E-09 | 1.08E-08 | 1.43E-09 | 2.15E-12 | 2.03E-08 |
| 1045 | 283764.79 | 4053042.7 | 8.69E-08 | 1.47E-07 | 2.17E-08 | 5.64E-11 | 2.56E-07 | 1.12E-08 | 1.93E-08 | 2.45E-09 | 8.40E-12 | 3.29E-08 | 7.69E-09 | 1.04E-08 | 1.36E-09 | 2.06E-12 | 1.94E-08 |
| 1046 | 283774.86 | 4053064.6 | 8.28E-08 | 1.40E-07 | 2.07E-08 | 5.38E-11 | 2.44E-07 | 1.06E-08 | 1.84E-08 | 2.33E-09 | 8.01E-12 | 3.14E-08 | 7.33E-09 | 9.89E-09 | 1.30E-09 | 1.96E-12 | 1.85E-08 |
| 1047 | 283784.92 | 4053086.5 | 7.87E-08 | 1.33E-07 | 1.97E-08 | 5.11E-11 | 2.32E-07 | 1.01E-08 | 1.75E-08 | 2.22E-09 | 7.61E-12 | 2.99E-08 | 6.97E-09 | 9.40E-09 | 1.24E-09 | 1.86E-12 | 1.76E-08 |
| 1048 | 283794.98 | 4053108.4 | 7.46E-08 | 1.26E-07 | 1.86E-08 | 4.85E-11 | 2.20E-07 | 9.58E-09 | 1.66E-08 | 2.10E-09 | 7.22E-12 | 2.83E-08 | 6.61E-09 | 8.91E-09 | 1.17E-09 | 1.77E-12 | 1.67E-08 |
| 1049 | 283805.05 | 4053130.3 | 7.07E-08 | 1.20E-07 | 1.77E-08 | 4.59E-11 | 2.08E-07 | 9.07E-09 | 1.57E-08 | 1.99E-09 | 6.83E-12 | 2.68E-08 | 6.26E-09 | 8.44E-09 | 1.11E-09 | 1.67E-12 | 1.58E-08 |
| 1050 | 283815.11 | 4053152.2 | 6.69E-08 | 1.13E-07 | 1.67E-08 | 4.34E-11 | 1.97E-07 | 8.59E-09 | 1.49E-08 | 1.89E-09 | 6.47E-12 | 2.54E-08 | 5.92E-09 | 7.99E-09 | 1.05E-09 | 1.58E-12 | 1.50E-08 |
| 1051 | 283825.17 | 4053174.1 | 6.34E-08 | 1.07E-07 | 1.59E-08 | 4.12E-11 | 1.87E-07 | 8.15E-09 | 1.41E-08 | 1.79E-09 | 6.14E-12 | 2.41E-08 | 5.62E-09 | 7.58E-09 | 9.97E-10 | 1.50E-12 | 1.42E-08 |
| 1052 | 283835.24 | 4053196 | 6.03E-08 | 1.02E-07 | 1.51E-08 | 3.92E-11 | 1.77E-07 | 7.74E-09 | 1.34E-08 | 1.70E-09 | 5.83E-12 | 2.29E-08 | 5.34E-09 | 7.21E-09 | 9.47E-10 | 1.43E-12 | 1.35E-08 |
| 1053 | 283845.3 | 4053217.9 | 5.75E-08 | 9.73E-08 | 1.44E-08 | 3.74E-11 | 1.69E-07 | 7.39E-09 | 1.28E-08 | 1.62E-09 | 5.56E-12 | 2.18E-08 | 5.09E-09 | 6.87E-09 | 9.04E-10 | 1.36E-12 | 1.29E-08 |
| 1054 | 283855.36 | 4053239.8 | 5.51E-08 | 9.32E-08 | 1.38E-08 | 3.58E-11 | 1.62E-07 | 7.07E-09 | 1.23E-08 | 1.55E-09 | 5.32E-12 | 2.09E-08 | 4.87E-09 | 6.58E-09 | 8.65E-10 | 1.30E-12 | 1.23E-08 |
| 1055 | 282721.69 | 4052203.56 | 1.11E-08 | 1.88E-08 | 2.77E-09 | 7.21E-12 | 3.27E-08 | 1.43E-09 | 2.47E-09 | 3.13E-10 | 1.07E-12 | 4.21E-09 | 9.83E-10 | 1.33E-09 | 1.74E-10 | 2.63E-13 | 2.48E-09 |
| 1056 | 282696.99 | 4052204.56 | 1.08E-08 | 1.83E-08 | 2.70E-09 | 7.02E-12 | 3.18E-08 | 1.39E-09 | 2.41E-09 | 3.05E-10 | 1.05E-12 | 4.10E-09 | 9.57E-10 | 1.29E-09 | 1.70E-10 | 2.56E-13 | 2.42E-09 |
| 1057 | 282672.29 | 4052205.56 | 1.06E-08 | 1.79E-08 | 2.64E-09 | 6.86E-12 | 3.11E-08 | 1.36E-09 | 2.35E-09 | 2.98E-10 | 1.02E-12 | 4.01E-09 | 9.35E-10 | 1.26E-09 | 1.66E-10 | 2.50E-13 | 2.36E-09 |
| 1058 | 282647.59 | 4052206.56 | 1.03E-08 | 1.75E-08 | 2.58E-09 | 6.72E-12 | 3.04E-08 | 1.33E-09 | 2.30E-09 | 2.92E-10 | 1.00E-12 | 3.92E-09 | 9.16E-10 | 1.24E-09 | 1.62E-10 | 2.45E-13 | 2.31E-09 |
| 1059 | 282622.89 | 4052207.56 | 1.01E-08 | 1.72E-08 | 2.53E-09 | 6.59E-12 | 2.99E-08 | 1.30E-09 | 2.26E-09 | 2.86E-10 | 9.81E-13 | 3.85E-09 | 8.98E-10 | 1.21E-09 | 1.59E-10 | 2.40E-13 | 2.27E-09 |
| 1060 | 282598.19 | 4052208.56 | 9.94E-09 | 1.68E-08 | 2.48E-09 | 6.45E-12 | 2.92E-08 | 1.28E-09 | 2.21E-09 | 2.80E-10 | 9.61E-13 | 3.77E-09 | 8.80E-10 | 1.19E-09 | 1.56E-10 | 2.35E-13 | 2.22E-09 |
| 1061 | 282573.49 | 4052209.56 | 9.71E-09 | 1.64E-08 | 2.42E-09 | 6.30E-12 | 2.86E-08 | 1.25E-09 | 2.16E-09 | 2.73E-10 | 9.38E-13 | 3.68E-09 | 8.59E-10 | 1.16E-09 | 1.52E-10 | 2.30E-13 | 2.17E-09 |
| 1062 | 282524.09 | 4052211.56 | 9.12E-09 | 1.54E-08 | 2.28E-09 | 5.92E-12 | 2.68E-08 | 1.17E-09 | 2.03E-09 | 2.57E-10 | 8.82E-13 | 3.46E-09 | 8.07E-10 | 1.09E-09 | 1.43E-10 | 2.16E-13 | 2.04E-09 |
| 1063 | 282736.42 | 4052012.13 | 8.60E-09 | 1.45E-08 | 2.15E-09 | 5.58E-12 | 2.53E-08 | 1.10E-09 | 1.91E-09 | 2.42E-10 | 8.31E-13 | 3.26E-09 | 7.61E-10 | 1.03E-09 | 1.35E-10 | 2.04E-13 | 1.92E-09 |
| 1064 | 282759.23 | 4052020.54 | 8.92E-09 | 1.51E-08 | 2.23E-09 | 5.79E-12 | 2.63E-08 | 1.15E-09 | 1.99E-09 | 2.51E-10 | 8.63E-13 | 3.38E-09 | 7.90E-10 | 1.07E-09 | 1.40E-10 | 2.11E-13 | 2.00E-09 |
| 1065 | 282782.05 | 4052028.94 | 9.29E-09 | 1.57E-08 | 2.32E-09 | 6.03E-12 | 2.73E-08 | 1.19E-09 | 2.07E-09 | 2.62E-10 | 8.99E-13 | 3.53E-09 | 8.23E-10 | 1.11E-09 | 1.46E-10 | 2.20E-13 | 2.08E-09 |
| 1066 | 282804.86 | 4052037.35 | 9.72E-09 | 1.64E-08 | 2.43E-09 | 6.31E-12 | 2.86E-08 | 1.25E-09 | 2.16E-09 | 2.74E-10 | 9.40E-13 | 3.69E-09 | 8.60E-10 | 1.16E-09 | 1.53E-10 | 2.30E-13 | 2.17E-09 |
| 1067 | 282827.68 | 4052045.76 | 1.02E-08 | 1.72E-08 | 2.54E-09 | 6.61E-12 | 3.00E-08 | 1.31E-09 | 2.27E-09 | 2.87E-10 | 9.85E-13 | 3.86E-09 | 9.02E-10 | 1.22E-09 | 1.60E-10 | 2.41E-13 | 2.28E-09 |
| 1068 | 282850.49 | 4052054.17 | 1.07E-08 | 1.81E-08 | 2.67E-09 | 6.94E-12 | 3.15E-08 | 1.37E-09 | 2.38E-09 | 3.01E-10 | 1.03E-12 | 4.06E-09 | 9.47E-10 | 1.28E-09 | 1.68E-10 | 2.53E-13 | 2.39E-09 |
| 1069 | 282873.31 | 4052062.57 | 1.12E-08 | 1.90E-08 | 2.81E-09 | 7.29E-12 | 3.30E-08 | 1.44E-09 | 2.50E-09 | 3.17E-10 | 1.09E-12 | 4.26E-09 | 9.94E-10 | 1.34E-09 | 1.76E-10 | 2.66E-13 | 2.51E-09 |
| 1070 | 282896.12 | 4052070.98 | 1.18E-08 | 2.00E-08 | 2.95E-09 | 7.66E-12 | 3.47E-08 | 1.51E-09 | 2.63E-09 | 3.32E-10 | 1.14E-12 | 4.47E-09 | 1.04E-09 | 1.41E-09 | 1.85E-10 | 2.79E-13 | 2.64E-09 |
| 1071 | 282918.94 | 4052079.39 | 1.24E-08 | 2.09E-08 | 3.09E-09 | 8.03E-12 | 3.64E-08 | 1.59E-09 | 2.75E-09 | 3.49E-10 | 1.20E-12 | 4.69E-09 | 1.10E-09 | 1.48E-09 | 1.94E-10 | 2.93E-13 | 2.77E-09 |
| 1072 | 282941.75 | 4052087.79 | 1.30E-08 | 2.19E-08 | 3.24E-09 | 8.41E-12 | 3.81E-08 | 1.66E-09 | 2.89E-09 | 3.65E-10 | 1.25E-12 | 4.92E-09 | 1.15E-09 | 1.55E-09 | 2.04E-10 | 3.07E-13 | 2.90E-09 |
| 1073 | 282964.57 | 4052096.2 | 1.35E-08 | 2.29E-08 | 3.38E-09 | 8.80E-12 | 3.99E-08 | 1.74E-09 | 3.02E-09 | 3.82E-10 | 1.31E-12 | 5.14E-09 | 1.20E-09 | 1.62E-09 | 2.13E-10 | 3.21E-13 | 3.03E-09 |
| 1074 | 282987.38 | 4052104.61 | 1.41E-08 | 2.39E-08 | 3.53E-09 | 9.19E-12 | 4.16E-08 | 1.82E-09 | 3.15E-09 | 3.99E-10 | 1.37E-12 | 5.37E-09 | 1.25E-09 | 1.69E-09 | 2.22E-10 | 3.35E-13 | 3.17E-09 |
| 1075 | 283010.2 | 4052113.01 | 1.48E-08 | 2.50E-08 | 3.69E-09 | 9.58E-12 | 4.34E-08 | 1.89E-09 | 3.29E-09 | 4.16E-10 | 1.43E-12 | 5.60E-09 | 1.31E-09 | 1.76E-09 | 2.32E-10 | 3.49E-13 | 3.30E-09 |
| 1076 | 283033.02 | 4052121.42 | 1.54E-08 | 2.60E-08 | 3.84E-09 | 9.98E-12 | 4.53E-08 | 1.97E-09 | 3.42E-09 | 4.33E-10 | 1.49E-12 | 5.83E-09 | 1.36E-09 | 1.84E-09 | 2.42E-10 | 3.64E-13 | 3.44E-09 |
| 1077 | 283055.83 | 4052129.83 | 1.60E-08 | 2.71E-08 | 4.01E-09 | 1.04E-11 | 4.72E-08 | 2.06E-09 | 3.57E-09 | 4.52E-10 | 1.55E-12 | 6.08E-09 | 1.42E-09 | 1.91E-09 | 2.52E-10 | 3.80E-13 | 3.59E-09 |
| 1078 | 283078.65 | 4052138.23 | 1.67E-08 | 2.83E-08 | 4.18E-09 | 1.09E-11 | 4.92E-08 | 2.15E-09 | 3.72E-09 | 4.71E-10 | 1.62E-12 | 6.34E-09 | 1.48E-09 | 2.00E-09 | 2.63E-10 | 3.96E-13 | 3.74E-09 |
| 1079 | 283101.46 | 4052146.64 | 1.74E-08 | 2.95E-08 | 4.36E-09 | 1.13E-11 | 5.13E-08 | 2.24E-09 | 3.89E-09 | 4.92E-10 | 1.69E-12 | 6.62E-09 | 1.54E-09 | 2.08E-09 | 2.74E-10 | 4.13E-13 | 3.90E-09 |
| 1080 | 283124.28 | 4052155.05 | 1.83E-08 | 3.09E-08 | 4.56E-09 | 1.18E-11 | 5.37E-08 | 2.34E-09 | 4.06E-09 | 5.14E-10 | 1.76E-12 | 6.92E-09 | 1.62E-09 | 2.18E-09 | 2.87E-10 | 4.32E-13 | 4.08E-09 |
| 1081 | 283147.09 | 4052163.46 | 1.91E-08 | 3.24E-08 | 4.78E-09 | 1.24E-11 | 5.63E-08 | 2.46E-09 | 4.26E-09 | 5.39E-10 | 1.85E-12 | 7.25E-09 | 1.69E-09 | 2.28E-09 | 3.00E-10 | 4.53E-13 | 4.28E-09 |
| 1082 | 283169.91 | 4052171.86 | 2.01E-08 | 3.40E-08 | 5.02E-09 | 1.30E-11 | 5.91E-08 | 2.58E-09 | 4.48E-09 | 5.66E-10 | 1.94E-12 | 7.62E-09 | 1.78E-09 | 2.40E-09 | 3.16E-10 | 4.76E-13 | 4.50E-09 |
| 1083 | 283192.72 | 4052180.27 | 2.12E-08 | 3.58E-08 | 5.29E-09 | 1.38E-11 | 6.23E-08 | 2.72E-09 | 4.72E-09 | 5.97E-10 | 2.05E-12 | 8.04E-09 | 1.88E-09 | 2.53E-09 | 3.33E-10 | 5.02E-13 | 4.74E-09 |
| 1084 | 283215.54 | 4052188.68 | 2.24E-08 | 3.79E-08 | 5.60E-09 | 1.45E-11 | 6.59E-08 | 2.88E-09 | 4.99E-09 | 6.31E-10 | 2.17E-12 | 8.50E-09 | 1.98E-09 | 2.68E-09 | 3.52E-10 | 5.30E-13 | 5.01E-09 |
| 1085 | 283238.35 | 4052197.08 | 2.38E-08 | 4.02E-08 | 5.93E-09 | 1.54E-11 | 6.99E-08 | 3.05E-09 | 5.29E-09 | 6.69E-10 | 2.30E-12 | 9.01E-09 | 2.10E-09 | 2.84E-09 | 3.73E-10 | 5.62E-13 | 5.31E-09 |
| 1086 | 283261.17 | 4052205.49 | 2.53E-08 | 4.28E-08 | 6.31E-09 | 1.64E-11 | 7.44E-08 | 3.24E-09 | 5.63E-09 | 7.12E-10 | 2.44E-12 | 9.59E-09 | 2.24E-09 | 3.02E-09 | 3.97E-10 | 5.98E-13 | 5.65E-09 |
| 1087 | 283283.98 | 4052213.9 | 2.70E-08 | 4.56E-08 | 6.74E-09 | 1.75E-11 | 7.94E-08 | 3.46E-09 | 6.01E-09 | 7.60E-10 | 2.61E-12 | 1.02E-08 | 2.39E-09 | 3.22E-09 | 4.24E-10 | 6.39E-13 | 6.03E-09 |
| 1088 | 283306.8 | 4052222.3 | 2.89E-08 | 4.88E-08 | 7.21E-09 | 1.87E-11 | 8.49E-08 | 3.71E-09 | 6.43E-09 | 8.13E-10 | 2.79E-12 | 1.09E-08 | 2.56E-09 | 3.45E-09 | 4.53E-10 | 6.84E-13 | 6.46E-09 |
| 1089 | 283329.61 | 4052230.71 | 3.10E-08 | 5.24E-08 | 7.73E-09 | 2.01E-11 | 9.11E-08 | 3.97E-09 | 6.89E-09 | 8.72E-10 | 2.99E-12 | 1.17E-08 | 2.74E-09 | 3.70E-09 | 4.86E-10 | 7.33E-13 | 6.92E-09 |
| 1090 | 283352.43 | 4052239.12 | 3.32E-08 | 5.62E-08 | 8.30E-09 | 2.16E-11 | 9.78E-08 | 4.27E-09 | 7.40E-09 | 9.37E-10 | 3.21E-12 | 1.26E-08 | 2.94E-09 | 3.97E-09 | 5.22E-10 | 7.87E-13 | 7.44E-09 |
| 1091 | 283375.24 | 4052247.52 | 3.57E-08 | 6.04E-08 | 8.92E-09 | 2.32E-11 | 1.05E-07 | 4.59E-09 | 7.95E-09 | 1.01E-09 | 3.45E-12 | 1.36E-08 | 3.16E-09 | 4.27E-09 | 5.61E-10 | 8.46E-13 | 7.99E-09 |
| 1092 | 283398.06 | 4052255.93 | 3.84E-08 | 6.49E-08 | 9.58E-09 | 2.49E-11 | 1.13E-07 | 4.93E-09 | 8.54E-09 | 1.08E-09 | 3.71E-12 | 1.46E-08 | 3.40E-09 | 4.58E-09 | 6.03E-10 | 9.08E-13 | 8.58E-09 |
| 1093 | 283420.87 | 4052264.34 | 4.11E-08 | 6.96E-08 | 1.03E-08 | 2.67E-11 | 1.21E-07 | 5.28E-09 | 9.16E-09 | 1.16E-09 | 3.98E-12 | 1.56E-08 | 3.64E-09 | 4.91E-09 | 6.46E-10 | 9.74E-13 | 9.20E-09 |
| 1094 | 283443.69 | 4052272.74 | 4.40E-08 | 7.44E-08 | 1.10E-08 | 2.86E-11 | 1.29E-07 | 5.65E-09 | 9.80E-09 | 1.24E-09 | 4.25E-12 | 1.67E-08 | 3.89E-09 | 5.25E-09 | 6.91E-10 | 1.04E-12 | 9.84E-09 |
| 1095 | 283466.51 | 4052281.15 | 4.69E-08 | 7.93E-08 | 1.17E-08 | 3.04E-11 | 1.38E-07 | 6.02E-09 | 1.04E-08 | 1.32E-09 | 4.53E-12 | 1.78E-08 | 4.15E-09 | 5.60E-09 | 7.36E-10 | 1.11E-12 | 1.05E-08 |
| 1096 | 283489.32 | 4052289.56 | 4.97E-08 | 8.41E-08 | 1.24E-08 | 3.23E-11 | 1.46E-07 | 6.38E-09 | 1.11E-08 | 1.40E-09 | 4.80E-12 | 1.88E-08 | 4.40E-09 | 5.93E-09 | 7.80E-10 | 1.18E-12 | 1.11E-08 |
| 1097 | 283512.14 | 4052297.97 | 5.24E-08 | 8.86E-08 | 1.31E-08 | 3.40E-11 | 1.54E-07 | 6.73E-09 | 1.17E-08 | 1.48E-09 | 5.07E-12 | 1.99E-08 | 4.64E-09 | 6.26E-09 | 8.23E-10 | 1.24E-12 | 1.17E-08 |
| 1098 | 283534.95 | 4052306.37 | 5.49E-08 | 9.29E-08 | 1.37E-08 | 3.56E-11 | 1.62E-07 | 7.05E-09 | 1.22E-08 | 1.55E-09 | 5.31E-12 | 2.08E-08 | 4.86E-09 | 6.56E-09 | 8.62E-10 | 1.30E-12 | 1.23E-08 |
| 1099 | 283557.77 | 4052314.78 | 5.72E-08 | 9.67E-08 | 1.43E-08 | 3.71E-11 | 1.68E-07 | 7.34E-09 | 1.27E-08 | 1.61E-09 | 5.53E-12 | 2.17E-08 | 5.06E-09 | 6.83E-09 | 8.98E-10 | 1.35E-12 | 1.28E-08 |
| 1100 | 283580.58 | 4052323.19 | 5.91E-08 | 1.00E-07 | 1.48E-08 | 3.84E-11 | 1.74E-07 | 7.59E-09 | 1.32E-08 | 1.67E-09 | 5.72E-12 | 2.24E-08 | 5.23E-09 | 7.06E-09 | 9.29E-10 | 1.40E-12 | 1.32E-08 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1101 | 283603.4 | 4052331.59 | 6.08E-08 | 1.03E-07 | 1.52E-08 | 3.95E-11 | 1.79E-07 | 7.80E-09 | 1.35E-08 | 1.71E-09 | 5.88E-12 | 2.31E-08 | 5.38E-09 | 7.26E-09 | 9.55E-10 | 1.44E-12 | 1.36E-08 |
| 1102 | 283626.21 | 4052340 | 6.21E-08 | 1.05E-07 | 1.55E-08 | 4.03E-11 | 1.83E-07 | 7.97E-09 | 1.38E-08 | 1.75E-09 | 6.01E-12 | 2.36E-08 | 5.50E-09 | 7.42E-09 | 9.75E-10 | 1.47E-12 | 1.39E-08 |
| 1103 | 283659.18 | 4052370.5 | 6.54E-08 | 1.11E-07 | 1.63E-08 | 4.25E-11 | 1.92E-07 | 8.40E-09 | 1.46E-08 | 1.84E-09 | 6.32E-12 | 2.48E-08 | 5.79E-09 | 7.81E-09 | 1.03E-09 | 1.55E-12 | 1.46E-08 |
| 1104 | 283669.33 | 4052392.59 | 6.75E-08 | 1.14E-07 | 1.69E-08 | 4.38E-11 | 1.99E-07 | 8.67E-09 | 1.50E-08 | 1.90E-09 | 6.53E-12 | 2.56E-08 | 5.98E-09 | 8.06E-09 | 1.06E-09 | 1.60E-12 | 1.51E-08 |
| 1105 | 283679.49 | 4052414.69 | 6.95E-08 | 1.18E-07 | 1.74E-08 | 4.51E-11 | 2.04E-07 | 8.92E-09 | 1.55E-08 | 1.96E-09 | 6.72E-12 | 2.64E-08 | 6.15E-09 | 8.30E-09 | 1.09E-09 | 1.65E-12 | 1.55E-08 |
| 1106 | 283689.64 | 4052436.78 | 7.14E-08 | 1.21E-07 | 1.78E-08 | 4.63E-11 | 2.10E-07 | 9.16E-09 | 1.59E-08 | 2.01E-09 | 6.90E-12 | 2.71E-08 | 6.32E-09 | 8.52E-09 | 1.12E-09 | 1.69E-12 | 1.60E-08 |
| 1107 | 283699.79 | 4052458.88 | 7.31E-08 | 1.24E-07 | 1.83E-08 | 4.75E-11 | 2.15E-07 | 9.39E-09 | 1.63E-08 | 2.06E-09 | 7.07E-12 | 2.77E-08 | 6.47E-09 | 8.73E-09 | 1.15E-09 | 1.73E-12 | 1.64E-08 |
| 1108 | 283709.94 | 4052480.97 | 7.48E-08 | 1.27E-07 | 1.87E-08 | 4.86E-11 | 2.20E-07 | 9.60E-09 | 1.67E-08 | 2.11E-09 | 7.23E-12 | 2.84E-08 | 6.62E-09 | 8.94E-09 | 1.17E-09 | 1.77E-12 | 1.67E-08 |
| 1109 | 283720.1 | 4052503.06 | 7.64E-08 | 1.29E-07 | 1.91E-08 | 4.96E-11 | 2.25E-07 | 9.81E-09 | 1.70E-08 | 2.15E-09 | 7.39E-12 | 2.90E-08 | 6.77E-09 | 9.13E-09 | 1.20E-09 | 1.81E-12 | 1.71E-08 |
| 1110 | 283730.25 | 4052525.16 | 7.80E-08 | 1.32E-07 | 1.95E-08 | 5.06E-11 | 2.29E-07 | 1.00E-08 | 1.74E-08 | 2.20E-09 | 7.54E-12 | 2.96E-08 | 6.90E-09 | 9.31E-09 | 1.22E-09 | 1.85E-12 | 1.74E-08 |
| 1111 | 283740.4 | 4052547.25 | 7.94E-08 | 1.34E-07 | 1.98E-08 | 5.16E-11 | 2.34E-07 | 1.02E-08 | 1.77E-08 | 2.24E-09 | 7.68E-12 | 3.01E-08 | 7.03E-09 | 9.49E-09 | 1.25E-09 | 1.88E-12 | 1.78E-08 |
| 1112 | 283750.55 | 4052569.34 | 8.08E-08 | 1.37E-07 | 2.02E-08 | 5.25E-11 | 2.38E-07 | 1.04E-08 | 1.80E-08 | 2.28E-09 | 7.82E-12 | 3.07E-08 | 7.15E-09 | 9.65E-09 | 1.27E-09 | 1.91E-12 | 1.81E-08 |
| 1113 | 283760.71 | 4052591.44 | 8.21E-08 | 1.39E-07 | 2.05E-08 | 5.33E-11 | 2.42E-07 | 1.05E-08 | 1.83E-08 | 2.31E-09 | 7.94E-12 | 3.11E-08 | 7.27E-09 | 9.81E-09 | 1.29E-09 | 1.94E-12 | 1.84E-08 |
| 1114 | 283770.86 | 4052613.53 | 8.33E-08 | 1.41E-07 | 2.08E-08 | 5.41E-11 | 2.45E-07 | 1.07E-08 | 1.85E-08 | 2.35E-09 | 8.05E-12 | 3.16E-08 | 7.37E-09 | 9.94E-09 | 1.31E-09 | 1.97E-12 | 1.86E-08 |
| 1115 | 283781.01 | 4052635.63 | 8.42E-08 | 1.43E-07 | 2.10E-08 | 5.47E-11 | 2.48E-07 | 1.08E-08 | 1.88E-08 | 2.37E-09 | 8.15E-12 | 3.20E-08 | 7.46E-09 | 1.01E-08 | 1.32E-09 | 1.99E-12 | 1.88E-08 |
| 1116 | 283791.17 | 4052657.72 | 8.50E-08 | 1.44E-07 | 2.12E-08 | 5.52E-11 | 2.50E-07 | 1.09E-08 | 1.89E-08 | 2.40E-09 | 8.22E-12 | 3.23E-08 | 7.53E-09 | 1.02E-08 | 1.34E-09 | 2.01E-12 | 1.90E-08 |
| 1117 | 283801.32 | 4052679.81 | 8.56E-08 | 1.45E-07 | 2.14E-08 | 5.56E-11 | 2.52E-07 | 1.10E-08 | 1.91E-08 | 2.41E-09 | 8.27E-12 | 3.25E-08 | 7.58E-09 | 1.02E-08 | 1.34E-09 | 2.03E-12 | 1.91E-08 |
| 1118 | 283811.47 | 4052701.91 | 8.58E-08 | 1.45E-07 | 2.14E-08 | 5.57E-11 | 2.53E-07 | 1.10E-08 | 1.91E-08 | 2.42E-09 | 8.30E-12 | 3.26E-08 | 7.60E-09 | 1.03E-08 | 1.35E-09 | 2.03E-12 | 1.92E-08 |
| 1119 | 283821.62 | 4052724 | 8.58E-08 | 1.45E-07 | 2.14E-08 | 5.57E-11 | 2.52E-07 | 1.10E-08 | 1.91E-08 | 2.42E-09 | 8.29E-12 | 3.25E-08 | 7.59E-09 | 1.02E-08 | 1.35E-09 | 2.03E-12 | 1.92E-08 |
| 1120 | 283831.78 | 4052746.09 | 8.53E-08 | 1.44E-07 | 2.13E-08 | 5.54E-11 | 2.51E-07 | 1.10E-08 | 1.90E-08 | 2.40E-09 | 8.25E-12 | 3.24E-08 | 7.55E-09 | 1.02E-08 | 1.34E-09 | 2.02E-12 | 1.91E-08 |
| 1121 | 283841.93 | 4052768.19 | 8.45E-08 | 1.43E-07 | 2.11E-08 | 5.48E-11 | 2.49E-07 | 1.08E-08 | 1.88E-08 | 2.38E-09 | 8.17E-12 | 3.20E-08 | 7.48E-09 | 1.01E-08 | 1.33E-09 | 2.00E-12 | 1.89E-08 |
| 1122 | 283852.08 | 4052790.28 | 8.33E-08 | 1.41E-07 | 2.08E-08 | 5.41E-11 | 2.45E-07 | 1.07E-08 | 1.85E-08 | 2.35E-09 | 8.05E-12 | 3.16E-08 | 7.37E-09 | 9.95E-09 | 1.31E-09 | 1.97E-12 | 1.86E-08 |
| 1123 | 283862.23 | 4052812.38 | 8.18E-08 | 1.38E-07 | 2.04E-08 | 5.31E-11 | 2.41E-07 | 1.05E-08 | 1.82E-08 | 2.30E-09 | 7.91E-12 | 3.10E-08 | 7.24E-09 | 9.77E-09 | 1.28E-09 | 1.94E-12 | 1.83E-08 |
| 1124 | 283872.39 | 4052834.47 | 8.00E-08 | 1.35E-07 | 2.00E-08 | 5.20E-11 | 2.35E-07 | 1.03E-08 | 1.78E-08 | 2.25E-09 | 7.74E-12 | 3.04E-08 | 7.08E-09 | 9.56E-09 | 1.26E-09 | 1.89E-12 | 1.79E-08 |
| 1125 | 283882.54 | 4052856.56 | 7.81E-08 | 1.32E-07 | 1.95E-08 | 5.07E-11 | 2.30E-07 | 1.00E-08 | 1.74E-08 | 2.20E-09 | 7.55E-12 | 2.96E-08 | 6.91E-09 | 9.33E-09 | 1.23E-09 | 1.85E-12 | 1.75E-08 |
| 1126 | 283892.69 | 4052878.66 | 7.60E-08 | 1.29E-07 | 1.90E-08 | 4.94E-11 | 2.24E-07 | 9.76E-09 | 1.69E-08 | 2.14E-09 | 7.35E-12 | 2.88E-08 | 6.73E-09 | 9.08E-09 | 1.19E-09 | 1.80E-12 | 1.70E-08 |
| 1127 | 283902.84 | 4052900.75 | 7.39E-08 | 1.25E-07 | 1.85E-08 | 4.80E-11 | 2.17E-07 | 9.49E-09 | 1.65E-08 | 2.08E-09 | 7.15E-12 | 2.80E-08 | 6.54E-09 | 8.83E-09 | 1.16E-09 | 1.75E-12 | 1.65E-08 |
| 1128 | 283913 | 4052922.84 | 7.17E-08 | 1.21E-07 | 1.79E-08 | 4.66E-11 | 2.11E-07 | 9.21E-09 | 1.60E-08 | 2.02E-09 | 6.94E-12 | 2.72E-08 | 6.35E-09 | 8.57E-09 | 1.13E-09 | 1.70E-12 | 1.60E-08 |
| 1129 | 283923.15 | 4052944.94 | 6.95E-08 | 1.18E-07 | 1.74E-08 | 4.51E-11 | 2.04E-07 | 8.92E-09 | 1.55E-08 | 1.96E-09 | 6.72E-12 | 2.64E-08 | 6.15E-09 | 8.30E-09 | 1.09E-09 | 1.65E-12 | 1.55E-08 |
| 1130 | 283933.3 | 4052967.03 | 6.72E-08 | 1.14E-07 | 1.68E-08 | 4.36E-11 | 1.98E-07 | 8.62E-09 | 1.50E-08 | 1.89E-09 | 6.49E-12 | 2.55E-08 | 5.95E-09 | 8.02E-09 | 1.05E-09 | 1.59E-12 | 1.50E-08 |
| 1131 | 283943.46 | 4052989.13 | 6.47E-08 | 1.09E-07 | 1.62E-08 | 4.20E-11 | 1.90E-07 | 8.31E-09 | 1.44E-08 | 1.82E-09 | 6.26E-12 | 2.45E-08 | 5.73E-09 | 7.73E-09 | 1.02E-09 | 1.53E-12 | 1.45E-08 |
| 1132 | 283953.61 | 4053011.22 | 6.21E-08 | 1.05E-07 | 1.55E-08 | 4.03E-11 | 1.83E-07 | 7.97E-09 | 1.38E-08 | 1.75E-09 | 6.01E-12 | 2.36E-08 | 5.50E-09 | 7.42E-09 | 9.76E-10 | 1.47E-12 | 1.39E-08 |
| 1133 | 283963.76 | 4053033.31 | 5.94E-08 | 1.01E-07 | 1.48E-08 | 3.86E-11 | 1.75E-07 | 7.63E-09 | 1.32E-08 | 1.67E-09 | 5.74E-12 | 2.25E-08 | 5.26E-09 | 7.10E-09 | 9.33E-10 | 1.41E-12 | 1.33E-08 |
| 1134 | 283973.91 | 4053055.41 | 5.66E-08 | 9.58E-08 | 1.41E-08 | 3.68E-11 | 1.67E-07 | 7.27E-09 | 1.26E-08 | 1.60E-09 | 5.48E-12 | 2.15E-08 | 5.01E-09 | 6.76E-09 | 8.89E-10 | 1.34E-12 | 1.27E-08 |
| 1135 | 283984.07 | 4053077.5 | 5.39E-08 | 9.11E-08 | 1.35E-08 | 3.50E-11 | 1.58E-07 | 6.91E-09 | 1.20E-08 | 1.52E-09 | 5.21E-12 | 2.04E-08 | 4.77E-09 | 6.43E-09 | 8.46E-10 | 1.28E-12 | 1.20E-08 |
| 1136 | 283994.22 | 4053099.6 | 5.12E-08 | 8.66E-08 | 1.28E-08 | 3.32E-11 | 1.51E-07 | 6.57E-09 | 1.14E-08 | 1.44E-09 | 4.95E-12 | 1.94E-08 | 4.53E-09 | 6.12E-09 | 8.04E-10 | 1.21E-12 | 1.15E-08 |
| 1137 | 284004.37 | 4053121.69 | 4.87E-08 | 8.25E-08 | 1.22E-08 | 3.16E-11 | 1.43E-07 | 6.26E-09 | 1.09E-08 | 1.37E-09 | 4.71E-12 | 1.85E-08 | 4.31E-09 | 5.82E-09 | 7.65E-10 | 1.15E-12 | 1.09E-08 |
| 1138 | 284014.52 | 4053143.78 | 4.65E-08 | 7.87E-08 | 1.16E-08 | 3.02E-11 | 1.37E-07 | 5.97E-09 | 1.04E-08 | 1.31E-09 | 4.50E-12 | 1.76E-08 | 4.12E-09 | 5.56E-09 | 7.31E-10 | 1.10E-12 | 1.04E-08 |
| 1139 | 284024.68 | 4053165.88 | 4.46E-08 | 7.55E-08 | 1.11E-08 | 2.90E-11 | 1.31E-07 | 5.73E-09 | 9.93E-09 | 1.26E-09 | 4.31E-12 | 1.69E-08 | 3.95E-09 | 5.33E-09 | 7.01E-10 | 1.06E-12 | 9.98E-09 |
| 1140 | 284034.83 | 4053187.97 | 4.30E-08 | 7.27E-08 | 1.07E-08 | 2.79E-11 | 1.26E-07 | 5.52E-09 | 9.57E-09 | 1.21E-09 | 4.15E-12 | 1.63E-08 | 3.80E-09 | 5.13E-09 | 6.75E-10 | 1.02E-12 | 9.61E-09 |
| 1141 | 284044.98 | 4053210.06 | 4.16E-08 | 7.03E-08 | 1.04E-08 | 2.70E-11 | 1.22E-07 | 5.34E-09 | 9.26E-09 | 1.17E-09 | 4.02E-12 | 1.58E-08 | 3.68E-09 | 4.97E-09 | 6.53E-10 | 9.84E-13 | 9.30E-09 |
| 1142 | 284055.14 | 4053232.16 | 4.03E-08 | 6.82E-08 | 1.01E-08 | 2.62E-11 | 1.19E-07 | 5.18E-09 | 8.98E-09 | 1.14E-09 | 3.90E-12 | 1.53E-08 | 3.57E-09 | 4.82E-09 | 6.33E-10 | 9.55E-13 | 9.02E-09 |
| 1143 | 282713.6 | 4052003.72 | 8.32E-09 | 1.41E-08 | 2.08E-09 | 5.40E-12 | 2.45E-08 | 1.07E-09 | 1.85E-09 | 2.34E-10 | 8.05E-13 | 3.16E-09 | 7.37E-10 | 9.94E-10 | 1.31E-10 | 1.97E-13 | 1.86E-09 |
| 1144 | 282688.9 | 4052004.72 | 8.17E-09 | 1.38E-08 | 2.04E-09 | 5.31E-12 | 2.40E-08 | 1.05E-09 | 1.82E-09 | 2.30E-10 | 7.90E-13 | 3.10E-09 | 7.23E-10 | 9.76E-10 | 1.28E-10 | 1.94E-13 | 1.83E-09 |
| 1145 | 282664.2 | 4052005.72 | 8.05E-09 | 1.36E-08 | 2.01E-09 | 5.23E-12 | 2.37E-08 | 1.03E-09 | 1.79E-09 | 2.27E-10 | 7.79E-13 | 3.05E-09 | 7.13E-10 | 9.62E-10 | 1.26E-10 | 1.91E-13 | 1.80E-09 |
| 1146 | 282639.5 | 4052006.72 | 7.95E-09 | 1.35E-08 | 1.99E-09 | 5.16E-12 | 2.34E-08 | 1.02E-09 | 1.77E-09 | 2.24E-10 | 7.69E-13 | 3.02E-09 | 7.04E-10 | 9.50E-10 | 1.25E-10 | 1.88E-13 | 1.78E-09 |
| 1147 | 282614.8 | 4052007.72 | 7.86E-09 | 1.33E-08 | 1.96E-09 | 5.10E-12 | 2.31E-08 | 1.01E-09 | 1.75E-09 | 2.21E-10 | 7.60E-13 | 2.98E-09 | 6.96E-10 | 9.39E-10 | 1.23E-10 | 1.86E-13 | 1.76E-09 |
| 1148 | 282590.1 | 4052008.72 | 7.76E-09 | 1.31E-08 | 1.94E-09 | 5.04E-12 | 2.28E-08 | 9.96E-10 | 1.73E-09 | 2.19E-10 | 7.50E-13 | 2.94E-09 | 6.87E-10 | 9.27E-10 | 1.22E-10 | 1.84E-13 | 1.74E-09 |
| 1149 | 282565.4 | 4052009.72 | 7.64E-09 | 1.29E-08 | 1.91E-09 | 4.96E-12 | 2.25E-08 | 9.81E-10 | 1.70E-09 | 2.15E-10 | 7.39E-13 | 2.90E-09 | 6.76E-10 | 9.13E-10 | 1.20E-10 | 1.81E-13 | 1.71E-09 |
| 1150 | 282516 | 4052011.72 | 7.30E-09 | 1.24E-08 | 1.82E-09 | 4.74E-12 | 2.15E-08 | 9.38E-10 | 1.63E-09 | 2.06E-10 | 7.06E-13 | 2.77E-09 | 6.47E-10 | 8.72E-10 | 1.15E-10 | 1.73E-13 | 1.63E-09 |
| 1151 | 282728.48 | 4051812.35 | 6.73E-09 | 1.14E-08 | 1.68E-09 | 4.37E-12 | 1.98E-08 | 8.64E-10 | 1.50E-09 | 1.90E-10 | 6.51E-13 | 2.55E-09 | 5.96E-10 | 8.04E-10 | 1.06E-10 | 1.59E-13 | 1.51E-09 |
| 1152 | 282751.44 | 4051820.81 | 6.93E-09 | 1.17E-08 | 1.73E-09 | 4.50E-12 | 2.04E-08 | 8.89E-10 | 1.54E-09 | 1.95E-10 | 6.70E-13 | 2.63E-09 | 6.13E-10 | 8.27E-10 | 1.09E-10 | 1.64E-13 | 1.55E-09 |
| 1153 | 282774.4 | 4051829.27 | 7.15E-09 | 1.21E-08 | 1.79E-09 | 4.65E-12 | 2.11E-08 | 9.19E-10 | 1.59E-09 | 2.02E-10 | 6.92E-13 | 2.71E-09 | 6.33E-10 | 8.55E-10 | 1.12E-10 | 1.69E-13 | 1.60E-09 |
| 1154 | 282797.37 | 4051837.74 | 7.42E-09 | 1.26E-08 | 1.85E-09 | 4.82E-12 | 2.18E-08 | 9.52E-10 | 1.65E-09 | 2.09E-10 | 7.17E-13 | 2.81E-09 | 6.57E-10 | 8.86E-10 | 1.17E-10 | 1.76E-13 | 1.66E-09 |
| 1155 | 282820.33 | 4051846.2 | 7.72E-09 | 1.31E-08 | 1.93E-09 | 5.01E-12 | 2.27E-08 | 9.91E-10 | 1.72E-09 | 2.18E-10 | 7.47E-13 | 2.93E-09 | 6.83E-10 | 9.22E-10 | 1.21E-10 | 1.83E-13 | 1.73E-09 |
| 1156 | 282843.3 | 4051854.66 | 8.05E-09 | 1.36E-08 | 2.01E-09 | 5.23E-12 | 2.37E-08 | 1.03E-09 | 1.79E-09 | 2.27E-10 | 7.79E-13 | 3.05E-09 | 7.13E-10 | 9.62E-10 | 1.26E-10 | 1.91E-13 | 1.80E-09 |
| 1157 | 282866.26 | 4051863.12 | 8.41E-09 | 1.42E-08 | 2.10E-09 | 5.46E-12 | 2.47E-08 | 1.08E-09 | 1.87E-09 | 2.37E-10 | 8.13E-13 | 3.19E-09 | 7.44E-10 | 1.00E-09 | 1.32E-10 | 1.99E-13 | 1.88E-09 |
| 1158 | 282889.23 | 4051871.58 | 8.78E-09 | 1.49E-08 | 2.19E-09 | 5.70E-12 | 2.58E-08 | 1.13E-09 | 1.96E-09 | 2.48E-10 | 8.49E-13 | 3.33E-09 | 7.78E-10 | 1.05E-09 | 1.38E-10 | 2.08E-13 | 1.97E-09 |
| 1159 | 282912.19 | 4051880.05 | 9.18E-09 | 1.55E-08 | 2.29E-09 | 5.96E-12 | 2.70E-08 | 1.18E-09 | 2.04E-09 | 2.59E-10 | 8.88E-13 | 3.48E-09 | 8.13E-10 | 1.10E-09 | 1.44E-10 | 2.17E-13 | 2.05E-09 |
| 1160 | 282935.16 | 4051888.51 | 9.58E-09 | 1.62E-08 | 2.39E-09 | 6.22E-12 | 2.82E-08 | 1.23E-09 | 2.13E-09 | 2.70E-10 | 9.26E-13 | 3.63E-09 | 8.48E-10 | 1.14E-09 | 1.50E-10 | 2.27E-13 | 2.14E-09 |
| 1161 | 282958.12 | 4051896.97 | 9.99E-09 | 1.69E-08 | 2.49E-09 | 6.48E-12 | 2.94E-08 | 1.28E-09 | 2.22E-09 | 2.81E-10 | 9.66E-13 | 3.79E-09 | 8.84E-10 | 1.19E-09 | 1.57E-10 | 2.36E-13 | 2.23E-09 |
| 1162 | 282981.09 | 4051905.43 | 1.04E-08 | 1.76E-08 | 2.60E-09 | 6.75E-12 | 3.06E-08 | 1.33E-09 | 2.31E-09 | 2.93E-10 | 1.00E-12 | 3.94E-09 | 9.20E-10 | 1.24E-09 | 1.63E-10 | 2.46E-13 | 2.32E-09 |
| 1163 | 283004.05 | 4051913.89 | 1.08E-08 | 1.83E-08 | 2.70E-09 | 7.01E-12 | 3.18E-08 | 1.39E-09 | 2.40E-09 | 3.04E-10 | 1.04E-12 | 4.10E-09 | 9.56E-10 | 1.29E-09 | 1.70E-10 | 2.56E-13 | 2.42E-09 |
| 1164 | 283027.02 | 4051922.35 | 1.12E-08 | 1.89E-08 | 2.80E-09 | 7.27E-12 | 3.29E-08 | 1.44E-09 | 2.49E-09 | 3.16E-10 | 1.08E-12 | 4.25E-09 | 9.91E-10 | 1.34E-09 | 1.76E-10 | 2.65E-13 | 2.51E-09 |
| 1165 | 283049.98 | 4051930.82 | 1.16E-08 | 1.96E-08 | 2.90E-09 | 7.53E-12 | 3.41E-08 | 1.49E-09 | 2.58E-09 | 3.27E-10 | 1.12E-12 | 4.40E-09 | 1.03E-09 | 1.39E-09 | 1.82E-10 | 2.75E-13 | 2.60E-09 |
| 1166 | 283072.94 | 4051939.28 | 1.20E-08 | 2.03E-08 | 3.00E-09 | 7.80E-12 | 3.54E-08 | 1.54E-09 | 2.68E-09 | 3.39E-10 | 1.16E-12 | 4.56E-09 | 1.06E-09 | 1.44E-09 | 1.89E-10 | 2.85E-13 | 2.69E-09 |
| 1167 | 283095.91 | 4051947.74 | 1.24E-08 | 2.10E-08 | 3.11E-09 | 8.08E-12 | 3.66E-08 | 1.60E-09 | 2.77E-09 | 3.51E-10 | 1.20E-12 | 4.72E-09 | 1.10E-09 | 1.49E-09 | 1.95E-10 | 2.95E-13 | 2.78E-09 |
| 1168 | 283118.87 | 4051956.2 | 1.29E-08 | 2.18E-08 | 3.22E-09 | 8.36E-12 | 3.79E-08 | 1.65E-09 | 2.87E-09 | 3.63E-10 | 1.25E-12 | 4.89E-09 | 1.14E-09 | 1.54E-09 | 2.02E-10 | 3.05E-13 | 2.88E-09 |
| 1169 | 283141.84 | 4051964.66 | 1.33E-08 | 2.26E-08 | 3.33E-09 | 8.66E-12 | 3.93E-08 | 1.71E-09 | 2.97E-09 | 3.76E-10 | 1.29E-12 | 5.06E-09 | 1.18E-09 | 1.59E-09 | 2.10E-10 | 3.16E-13 | 2.98E-09 |
| 1170 | 283164.8 | 4051973.13 | 1.38E-08 | 2.34E-08 | 3.46E-09 | 8.99E-12 | 4.07E-08 | 1.78E-09 | 3.08E-09 | 3.90E-10 | 1.34E-12 | 5.25E-09 | 1.23E-09 | 1.65E-09 | 2.17E-10 | 3.28E-13 | 3.10E-09 |
| 1171 | 283187.77 | 4051981.59 | 1.44E-08 | 2.43E-08 | 3.59E-09 | 9.34E-12 | 4.23E-08 | 1.85E-09 | 3.20E-09 | 4.05E-10 | 1.39E-12 | 5.46E-09 | 1.27E-09 | 1.72E-09 | 2.26E-10 | 3.41E-13 | 3.22E-09 |
| 1172 | 283210.73 | 4051990.05 | 1.50E-08 | 2.53E-08 | 3.74E-09 | 9.72E-12 | 4.40E-08 | 1.92E-09 | 3.33E-09 | 4.22E-10 | 1.45E-12 | 5.68E-09 | 1.32E-09 | 1.79E-09 | 2.35E-10 | 3.54E-13 | 3.35E-09 |
| 1173 | 283233.7 | 4051998.51 | 1.56E-08 | 2.64E-08 | 3.90E-09 | 1.01E-11 | 4.59E-08 | 2.00E-09 | 3.48E-09 | 4.40E-10 | 1.51E-12 | 5.92E-09 | 1.38E-09 | 1.86E-09 | 2.45E-10 | 3.70E-13 | 3.49E-09 |
| 1174 | 283256.66 | 4052006.97 | 1.63E-08 | 2.76E-08 | 4.08E-09 | 1.06E-11 | 4.80E-08 | 2.10E-09 | 3.63E-09 | 4.60E-10 | 1.58E-12 | 6.19E-09 | 1.44E-09 | 1.95E-09 | 2.56E-10 | 3.87E-13 | 3.65E-09 |
| 1175 | 283279.63 | 4052015.44 | 1.71E-08 | 2.90E-08 | 4.28E-09 | 1.11E-11 | 5.04E-08 | 2.20E-09 | 3.81E-09 | 4.82E-10 | 1.65E-12 | 6.49E-09 | 1.51E-09 | 2.04E-09 | 2.69E-10 | 4.05E-13 | 3.83E-09 |
| 1176 | 283302.59 | 4052023.9 | 1.80E-08 | 3.04E-08 | 4.49E-09 | 1.17E-11 | 5.29E-08 | 2.31E-09 | 4.00E-09 | 5.07E-10 | 1.74E-12 | 6.82E-09 | 1.59E-09 | 2.15E-09 | 2.82E-10 | 4.26E-13 | 4.02E-09 |
| 1177 | 283325.56 | 4052032.36 | 1.89E-08 | 3.20E-08 | 4.73E-09 | 1.23E-11 | 5.57E-08 | 2.43E-09 | 4.22E-09 | 5.34E-10 | 1.83E-12 | 7.18E-09 | 1.68E-09 | 2.26E-09 | 2.97E-10 | 4.48E-13 | 4.24E-09 |
| 1178 | 283348.52 | 4052040.82 | 2.00E-08 | 3.38E-08 | 5.00E-09 | 1.30E-11 | 5.88E-08 | 2.57E-09 | 4.45E-09 | 5.63E-10 | 1.93E-12 | 7.58E-09 | 1.77E-09 | 2.39E-09 | 3.14E-10 | 4.73E-13 | 4.47E-09 |
| 1179 | 283371.49 | 4052049.28 | 2.12E-08 | 3.58E-08 | 5.29E-09 | 1.37E-11 | 6.23E-08 | 2.72E-09 | 4.71E-09 | 5.96E-10 | 2.05E-12 | 8.03E-09 | 1.87E-09 | 2.53E-09 | 3.32E-10 | 5.01E-13 | 4.73E-09 |
| 1180 | 283394.45 | 4052057.75 | 2.25E-08 | 3.80E-08 | 5.61E-09 | 1.46E-11 | 6.61E-08 | 2.88E-09 | 5.00E-09 | 6.33E-10 | 2.17E-12 | 8.52E-09 | 1.99E-09 | 2.68E-09 | 3.53E-10 | 5.32E-13 | 5.03E-09 |
| 1181 | 283417.41 | 4052066.21 | 2.39E-08 | 4.04E-08 | 5.97E-09 | 1.55E-11 | 7.03E-08 | 3.07E-09 | 5.32E-09 | 6.73E-10 | 2.31E-12 | 9.06E-09 | 2.11E-09 | 2.85E-09 | 3.75E-10 | 5.66E-13 | 5.34E-09 |
| 1182 | 283440.38 | 4052074.67 | 2.55E-08 | 4.31E-08 | 6.36E-09 | 1.65E-11 | 7.49E-08 | 3.27E-09 | 5.67E-09 | 7.17E-10 | 2.46E-12 | 9.65E-09 | 2.25E-09 | 3.04E-09 | 4.00E-10 | 6.03E-13 | 5.69E-09 |
| 1183 | 283463.34 | 4052083.13 | 2.71E-08 | 4.59E-08 | 6.78E-09 | 1.76E-11 | 7.99E-08 | 3.48E-09 | 6.04E-09 | 7.65E-10 | 2.62E-12 | 1.03E-08 | 2.40E-09 | 3.24E-09 | 4.26E-10 | 6.43E-13 | 6.07E-09 |
| 1184 | 283486.31 | 4052091.59 | 2.90E-08 | 4.90E-08 | 7.24E-09 | 1.88E-11 | 8.52E-08 | 3.72E-09 | 6.45E-09 | 8.16E-10 | 2.80E-12 | 1.10E-08 | 2.56E-09 | 3.46E-09 | 4.55E-10 | 6.86E-13 | 6.48E-09 |
| 1185 | 283509.27 | 4052100.06 | 3.09E-08 | 5.23E-08 | 7.72E-09 | 2.01E-11 | 9.09E-08 | 3.97E-09 | 6.88E-09 | 8.71E-10 | 2.99E-12 | 1.17E-08 | 2.73E-09 | 3.69E-09 | 4.85E-10 | 7.32E-13 | 6.91E-09 |
| 1186 | 283532.24 | 4052108.52 | 3.29E-08 | 5.57E-08 | 8.22E-09 | 2.14E-11 | 9.68E-08 | 4.23E-09 | 7.33E-09 | 9.28E-10 | 3.18E-12 | 1.25E-08 | 2.91E-09 | 3.93E-09 | 5.17E-10 | 7.79E-13 | 7.36E-09 |
| 1187 | 283555.2 | 4052116.98 | 3.50E-08 | 5.92E-08 | 8.74E-09 | 2.27E-11 | 1.03E-07 | 4.49E-09 | 7.79E-09 | 9.86E-10 | 3.38E-12 | 1.33E-08 | 3.10E-09 | 4.18E-09 | 5.49E-10 | 8.28E-13 | 7.83E-09 |
| 1188 | 283578.17 | 4052125.44 | 3.71E-08 | 6.27E-08 | 9.26E-09 | 2.41E-11 | 1.09E-07 | 4.76E-09 | 8.25E-09 | 1.04E-09 | 3.58E-12 | 1.41E-08 | 3.28E-09 | 4.43E-09 | 5.82E-10 | 8.78E-13 | 8.29E-09 |
| 1189 | 283601.13 | 4052133.9 | 3.91E-08 | 6.62E-08 | 9.77E-09 | 2.54E-11 | 1.15E-07 | 5.02E-09 | 8.71E-09 | 1.10E-09 | 3.78E-12 | 1.48E-08 | 3.46E-09 | 4.67E-09 | 6.14E-10 | 9.26E-13 | 8.75E-09 |
| 1190 | 283624.1 | 4052142.37 | 4.11E-08 | 6.95E-08 | 1.03E-08 | 2.67E-11 | 1.21E-07 | 5.28E-09 | 9.15E-09 | 1.16E-09 | 3.97E-12 | 1.56E-08 | 3.64E-09 | 4.91E-09 | 6.45E-10 | 9.73E-13 | 9.19E-09 |
| 1191 | 283647.06 | 4052150.83 | 4.30E-08 | 7.27E-08 | 1.07E-08 | 2.79E-11 | 1.26E-07 | 5.51E-09 | 9.56E-09 | 1.21E-09 | 4.15E-12 | 1.63E-08 | 3.80E-09 | 5.13E-09 | 6.75E-10 | 1.02E-12 | 9.61E-09 |
| 1192 | 283670.03 | 4052159.29 | 4.46E-08 | 7.55E-08 | 1.12E-08 | 2.90E-11 | 1.31E-07 | 5.73E-09 | 9.94E-09 | 1.26E-09 | 4.32E-12 | 1.69E-08 | 3.95E-09 | 5.33E-09 | 7.01E-10 | 1.06E-12 | 9.99E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1193 | 283692.99 | 4052167.75 | 4.62E-08 | 7.81E-08 | 1.15E-08 | 3.00E-11 | 1.36E-07 | 5.93E-09 | 1.03E-08 | 1.30E-09 | 4.46E-12 | 1.75E-08 | 4.09E-09 | 5.51E-09 | 7.25E-10 | 1.09E-12 | 1.03E-08 |
| 1194 | 283715.95 | 4052176.21 | 4.74E-08 | 8.03E-08 | 1.19E-08 | 3.08E-11 | 1.40E-07 | 6.09E-09 | 1.06E-08 | 1.34E-09 | 4.59E-12 | 1.80E-08 | 4.20E-09 | 5.67E-09 | 7.45E-10 | 1.12E-12 | 1.06E-08 |
| 1195 | 283738.92 | 4052184.68 | 4.85E-08 | 8.21E-08 | 1.21E-08 | 3.15E-11 | 1.43E-07 | 6.23E-09 | 1.08E-08 | 1.37E-09 | 4.69E-12 | 1.84E-08 | 4.30E-09 | 5.80E-09 | 7.62E-10 | 1.15E-12 | 1.09E-08 |
| 1196 | 283761.88 | 4052193.14 | 4.94E-08 | 8.36E-08 | 1.23E-08 | 3.21E-11 | 1.45E-07 | 6.34E-09 | 1.10E-08 | 1.39E-09 | 4.78E-12 | 1.87E-08 | 4.37E-09 | 5.90E-09 | 7.76E-10 | 1.17E-12 | 1.10E-08 |
| 1197 | 283795.07 | 4052223.84 | 5.16E-08 | 8.72E-08 | 1.29E-08 | 3.35E-11 | 1.52E-07 | 6.62E-09 | 1.15E-08 | 1.45E-09 | 4.98E-12 | 1.96E-08 | 4.56E-09 | 6.16E-09 | 8.10E-10 | 1.22E-12 | 1.15E-08 |
| 1198 | 283805.29 | 4052246.08 | 5.30E-08 | 8.96E-08 | 1.32E-08 | 3.44E-11 | 1.56E-07 | 6.80E-09 | 1.18E-08 | 1.49E-09 | 5.12E-12 | 2.01E-08 | 4.69E-09 | 6.33E-09 | 8.32E-10 | 1.25E-12 | 1.18E-08 |
| 1199 | 283815.51 | 4052268.31 | 5.43E-08 | 9.18E-08 | 1.36E-08 | 3.52E-11 | 1.60E-07 | 6.97E-09 | 1.21E-08 | 1.53E-09 | 5.25E-12 | 2.06E-08 | 4.81E-09 | 6.48E-09 | 8.53E-10 | 1.29E-12 | 1.21E-08 |
| 1200 | 283825.72 | 4052290.55 | 5.55E-08 | 9.39E-08 | 1.39E-08 | 3.61E-11 | 1.63E-07 | 7.13E-09 | 1.24E-08 | 1.56E-09 | 5.37E-12 | 2.11E-08 | 4.92E-09 | 6.63E-09 | 8.72E-10 | 1.31E-12 | 1.24E-08 |
| 1201 | 283835.94 | 4052312.79 | 5.67E-08 | 9.60E-08 | 1.42E-08 | 3.68E-11 | 1.67E-07 | 7.28E-09 | 1.26E-08 | 1.60E-09 | 5.48E-12 | 2.15E-08 | 5.02E-09 | 6.78E-09 | 8.91E-10 | 1.34E-12 | 1.27E-08 |
| 1202 | 283846.16 | 4052335.03 | 5.79E-08 | 9.79E-08 | 1.45E-08 | 3.76E-11 | 1.70E-07 | 7.43E-09 | 1.29E-08 | 1.63E-09 | 5.60E-12 | 2.20E-08 | 5.12E-09 | 6.91E-09 | 9.09E-10 | 1.37E-12 | 1.29E-08 |
| 1203 | 283856.38 | 4052357.27 | 5.90E-08 | 9.98E-08 | 1.47E-08 | 3.83E-11 | 1.74E-07 | 7.57E-09 | 1.31E-08 | 1.66E-09 | 5.70E-12 | 2.24E-08 | 5.22E-09 | 7.04E-09 | 9.26E-10 | 1.40E-12 | 1.32E-08 |
| 1204 | 283866.6 | 4052379.51 | 6.01E-08 | 1.02E-07 | 1.50E-08 | 3.90E-11 | 1.77E-07 | 7.71E-09 | 1.34E-08 | 1.69E-09 | 5.81E-12 | 2.28E-08 | 5.32E-09 | 7.17E-09 | 9.43E-10 | 1.42E-12 | 1.34E-08 |
| 1205 | 283876.82 | 4052401.74 | 6.11E-08 | 1.03E-07 | 1.53E-08 | 3.97E-11 | 1.80E-07 | 7.85E-09 | 1.36E-08 | 1.72E-09 | 5.91E-12 | 2.32E-08 | 5.41E-09 | 7.30E-09 | 9.60E-10 | 1.45E-12 | 1.37E-08 |
| 1206 | 283887.04 | 4052423.98 | 6.21E-08 | 1.05E-07 | 1.55E-08 | 4.03E-11 | 1.83E-07 | 7.98E-09 | 1.38E-08 | 1.75E-09 | 6.01E-12 | 2.36E-08 | 5.50E-09 | 7.42E-09 | 9.76E-10 | 1.47E-12 | 1.39E-08 |
| 1207 | 283897.26 | 4052446.22 | 6.31E-08 | 1.07E-07 | 1.58E-08 | 4.10E-11 | 1.86E-07 | 8.10E-09 | 1.41E-08 | 1.78E-09 | 6.10E-12 | 2.39E-08 | 5.59E-09 | 7.54E-09 | 9.91E-10 | 1.49E-12 | 1.41E-08 |
| 1208 | 283907.48 | 4052468.46 | 6.41E-08 | 1.08E-07 | 1.60E-08 | 4.16E-11 | 1.89E-07 | 8.22E-09 | 1.43E-08 | 1.81E-09 | 6.19E-12 | 2.43E-08 | 5.67E-09 | 7.65E-09 | 1.01E-09 | 1.52E-12 | 1.43E-08 |
| 1209 | 283917.7 | 4052490.7 | 6.49E-08 | 1.10E-07 | 1.62E-08 | 4.22E-11 | 1.91E-07 | 8.34E-09 | 1.45E-08 | 1.83E-09 | 6.28E-12 | 2.46E-08 | 5.75E-09 | 7.76E-09 | 1.02E-09 | 1.54E-12 | 1.45E-08 |
| 1210 | 283927.92 | 4052512.94 | 6.57E-08 | 1.11E-07 | 1.64E-08 | 4.27E-11 | 1.93E-07 | 8.43E-09 | 1.46E-08 | 1.85E-09 | 6.35E-12 | 2.49E-08 | 5.82E-09 | 7.85E-09 | 1.03E-09 | 1.56E-12 | 1.47E-08 |
| 1211 | 283938.14 | 4052535.18 | 6.64E-08 | 1.12E-07 | 1.66E-08 | 4.31E-11 | 1.95E-07 | 8.52E-09 | 1.48E-08 | 1.87E-09 | 6.42E-12 | 2.52E-08 | 5.88E-09 | 7.93E-09 | 1.04E-09 | 1.57E-12 | 1.48E-08 |
| 1212 | 283948.36 | 4052557.41 | 6.69E-08 | 1.13E-07 | 1.67E-08 | 4.34E-11 | 1.97E-07 | 8.59E-09 | 1.49E-08 | 1.89E-09 | 6.47E-12 | 2.54E-08 | 5.92E-09 | 7.99E-09 | 1.05E-09 | 1.58E-12 | 1.50E-08 |
| 1213 | 283958.57 | 4052579.65 | 6.73E-08 | 1.14E-07 | 1.68E-08 | 4.37E-11 | 1.98E-07 | 8.64E-09 | 1.50E-08 | 1.90E-09 | 6.51E-12 | 2.55E-08 | 5.96E-09 | 8.04E-09 | 1.06E-09 | 1.59E-12 | 1.51E-08 |
| 1214 | 283968.79 | 4052601.89 | 6.75E-08 | 1.14E-07 | 1.69E-08 | 4.38E-11 | 1.99E-07 | 8.67E-09 | 1.50E-08 | 1.90E-09 | 6.53E-12 | 2.56E-08 | 5.98E-09 | 8.06E-09 | 1.06E-09 | 1.60E-12 | 1.51E-08 |
| 1215 | 283979.01 | 4052624.13 | 6.75E-08 | 1.14E-07 | 1.69E-08 | 4.38E-11 | 1.99E-07 | 8.67E-09 | 1.50E-08 | 1.90E-09 | 6.53E-12 | 2.56E-08 | 5.98E-09 | 8.06E-09 | 1.06E-09 | 1.60E-12 | 1.51E-08 |
| 1216 | 283989.23 | 4052646.37 | 6.73E-08 | 1.14E-07 | 1.68E-08 | 4.37E-11 | 1.98E-07 | 8.63E-09 | 1.50E-08 | 1.90E-09 | 6.50E-12 | 2.55E-08 | 5.95E-09 | 8.03E-09 | 1.06E-09 | 1.59E-12 | 1.50E-08 |
| 1217 | 283999.45 | 4052668.61 | 6.68E-08 | 1.13E-07 | 1.67E-08 | 4.33E-11 | 1.96E-07 | 8.57E-09 | 1.49E-08 | 1.88E-09 | 6.45E-12 | 2.53E-08 | 5.91E-09 | 7.97E-09 | 1.05E-09 | 1.58E-12 | 1.49E-08 |
| 1218 | 284009.67 | 4052690.84 | 6.60E-08 | 1.12E-07 | 1.65E-08 | 4.28E-11 | 1.94E-07 | 8.47E-09 | 1.47E-08 | 1.86E-09 | 6.38E-12 | 2.50E-08 | 5.84E-09 | 7.88E-09 | 1.04E-09 | 1.56E-12 | 1.48E-08 |
| 1219 | 284019.89 | 4052713.08 | 6.50E-08 | 1.10E-07 | 1.62E-08 | 4.22E-11 | 1.91E-07 | 8.35E-09 | 1.45E-08 | 1.83E-09 | 6.29E-12 | 2.47E-08 | 5.75E-09 | 7.76E-09 | 1.02E-09 | 1.54E-12 | 1.45E-08 |
| 1220 | 284030.11 | 4052735.32 | 6.38E-08 | 1.08E-07 | 1.59E-08 | 4.14E-11 | 1.88E-07 | 8.19E-09 | 1.42E-08 | 1.80E-09 | 6.17E-12 | 2.42E-08 | 5.65E-09 | 7.62E-09 | 1.00E-09 | 1.51E-12 | 1.43E-08 |
| 1221 | 284040.33 | 4052757.56 | 6.25E-08 | 1.06E-07 | 1.56E-08 | 4.06E-11 | 1.84E-07 | 8.02E-09 | 1.39E-08 | 1.76E-09 | 6.04E-12 | 2.37E-08 | 5.53E-09 | 7.46E-09 | 9.81E-10 | 1.48E-12 | 1.40E-08 |
| 1222 | 284050.55 | 4052779.8 | 6.11E-08 | 1.03E-07 | 1.53E-08 | 3.96E-11 | 1.80E-07 | 7.84E-09 | 1.36E-08 | 1.72E-09 | 5.90E-12 | 2.32E-08 | 5.40E-09 | 7.29E-09 | 9.59E-10 | 1.45E-12 | 1.37E-08 |
| 1223 | 284060.77 | 4052802.04 | 5.96E-08 | 1.01E-07 | 1.49E-08 | 3.87E-11 | 1.75E-07 | 7.65E-09 | 1.33E-08 | 1.68E-09 | 5.76E-12 | 2.26E-08 | 5.28E-09 | 7.12E-09 | 9.36E-10 | 1.41E-12 | 1.33E-08 |
| 1224 | 284070.99 | 4052824.27 | 5.81E-08 | 9.84E-08 | 1.45E-08 | 3.77E-11 | 1.71E-07 | 7.46E-09 | 1.29E-08 | 1.64E-09 | 5.62E-12 | 2.21E-08 | 5.15E-09 | 6.94E-09 | 9.13E-10 | 1.38E-12 | 1.30E-08 |
| 1225 | 284081.2 | 4052846.51 | 5.67E-08 | 9.59E-08 | 1.42E-08 | 3.68E-11 | 1.67E-07 | 7.28E-09 | 1.26E-08 | 1.60E-09 | 5.48E-12 | 2.15E-08 | 5.02E-09 | 6.77E-09 | 8.91E-10 | 1.34E-12 | 1.27E-08 |
| 1226 | 284091.42 | 4052868.75 | 5.53E-08 | 9.35E-08 | 1.38E-08 | 3.59E-11 | 1.63E-07 | 7.10E-09 | 1.23E-08 | 1.56E-09 | 5.34E-12 | 2.10E-08 | 4.89E-09 | 6.60E-09 | 8.68E-10 | 1.31E-12 | 1.24E-08 |
| 1227 | 284101.64 | 4052890.99 | 5.38E-08 | 9.11E-08 | 1.34E-08 | 3.49E-11 | 1.58E-07 | 6.91E-09 | 1.20E-08 | 1.52E-09 | 5.21E-12 | 2.04E-08 | 4.77E-09 | 6.43E-09 | 8.45E-10 | 1.27E-12 | 1.20E-08 |
| 1228 | 284111.86 | 4052913.23 | 5.23E-08 | 8.85E-08 | 1.31E-08 | 3.40E-11 | 1.54E-07 | 6.72E-09 | 1.16E-08 | 1.47E-09 | 5.06E-12 | 1.98E-08 | 4.63E-09 | 6.25E-09 | 8.22E-10 | 1.24E-12 | 1.17E-08 |
| 1229 | 284122.08 | 4052935.47 | 5.07E-08 | 8.58E-08 | 1.27E-08 | 3.29E-11 | 1.49E-07 | 6.51E-09 | 1.13E-08 | 1.43E-09 | 4.90E-12 | 1.92E-08 | 4.49E-09 | 6.05E-09 | 7.96E-10 | 1.20E-12 | 1.13E-08 |
| 1230 | 284132.3 | 4052957.7 | 4.89E-08 | 8.28E-08 | 1.22E-08 | 3.18E-11 | 1.44E-07 | 6.28E-09 | 1.09E-08 | 1.38E-09 | 4.73E-12 | 1.86E-08 | 4.33E-09 | 5.84E-09 | 7.68E-10 | 1.16E-12 | 1.09E-08 |
| 1231 | 284142.52 | 4052979.94 | 4.70E-08 | 7.96E-08 | 1.17E-08 | 3.05E-11 | 1.38E-07 | 6.04E-09 | 1.05E-08 | 1.33E-09 | 4.55E-12 | 1.78E-08 | 4.16E-09 | 5.62E-09 | 7.39E-10 | 1.11E-12 | 1.05E-08 |
| 1232 | 284152.74 | 4053002.18 | 4.50E-08 | 7.62E-08 | 1.12E-08 | 2.92E-11 | 1.32E-07 | 5.78E-09 | 1.00E-08 | 1.27E-09 | 4.35E-12 | 1.71E-08 | 3.99E-09 | 5.38E-09 | 7.07E-10 | 1.07E-12 | 1.01E-08 |
| 1233 | 284162.96 | 4053024.42 | 4.30E-08 | 7.27E-08 | 1.07E-08 | 2.79E-11 | 1.27E-07 | 5.52E-09 | 9.57E-09 | 1.21E-09 | 4.16E-12 | 1.63E-08 | 3.81E-09 | 5.14E-09 | 6.75E-10 | 1.02E-12 | 9.62E-09 |
| 1234 | 284173.18 | 4053046.66 | 4.10E-08 | 6.94E-08 | 1.02E-08 | 2.66E-11 | 1.21E-07 | 5.26E-09 | 9.13E-09 | 1.16E-09 | 3.96E-12 | 1.56E-08 | 3.63E-09 | 4.90E-09 | 6.44E-10 | 9.71E-13 | 9.17E-09 |
| 1235 | 284183.4 | 4053068.9 | 3.91E-08 | 6.62E-08 | 9.77E-09 | 2.54E-11 | 1.15E-07 | 5.02E-09 | 8.71E-09 | 1.10E-09 | 3.78E-12 | 1.48E-08 | 3.46E-09 | 4.67E-09 | 6.14E-10 | 9.26E-13 | 8.75E-09 |
| 1236 | 284193.62 | 4053091.14 | 3.74E-08 | 6.33E-08 | 9.34E-09 | 2.43E-11 | 1.10E-07 | 4.80E-09 | 8.33E-09 | 1.05E-09 | 3.62E-12 | 1.42E-08 | 3.31E-09 | 4.47E-09 | 5.87E-10 | 8.86E-13 | 8.37E-09 |
| 1237 | 284203.83 | 4053113.37 | 3.59E-08 | 6.08E-08 | 8.98E-09 | 2.33E-11 | 1.06E-07 | 4.61E-09 | 8.00E-09 | 1.01E-09 | 3.47E-12 | 1.36E-08 | 3.18E-09 | 4.29E-09 | 5.64E-10 | 8.51E-13 | 8.04E-09 |
| 1238 | 284214.05 | 4053135.61 | 3.47E-08 | 5.87E-08 | 8.67E-09 | 2.25E-11 | 1.02E-07 | 4.46E-09 | 7.73E-09 | 9.78E-10 | 3.36E-12 | 1.32E-08 | 3.07E-09 | 4.15E-09 | 5.45E-10 | 8.22E-13 | 7.76E-09 |
| 1239 | 284224.27 | 4053157.85 | 3.37E-08 | 5.70E-08 | 8.42E-09 | 2.19E-11 | 9.92E-08 | 4.33E-09 | 7.51E-09 | 9.50E-10 | 3.26E-12 | 1.28E-08 | 2.98E-09 | 4.03E-09 | 5.29E-10 | 7.98E-13 | 7.54E-09 |
| 1240 | 284234.49 | 4053180.09 | 3.29E-08 | 5.56E-08 | 8.21E-09 | 2.13E-11 | 9.67E-08 | 4.22E-09 | 7.32E-09 | 9.27E-10 | 3.18E-12 | 1.25E-08 | 2.91E-09 | 3.93E-09 | 5.16E-10 | 7.79E-13 | 7.36E-09 |
| 1241 | 284244.71 | 4053202.33 | 3.22E-08 | 5.44E-08 | 8.04E-09 | 2.09E-11 | 9.46E-08 | 4.13E-09 | 7.16E-09 | 9.06E-10 | 3.11E-12 | 1.22E-08 | 2.85E-09 | 3.84E-09 | 5.05E-10 | 7.62E-13 | 7.20E-09 |
| 1242 | 284254.93 | 4053224.57 | 3.15E-08 | 5.33E-08 | 7.87E-09 | 2.05E-11 | 9.27E-08 | 4.05E-09 | 7.02E-09 | 8.88E-10 | 3.05E-12 | 1.20E-08 | 2.79E-09 | 3.76E-09 | 4.95E-10 | 7.46E-13 | 7.05E-09 |
| 1243 | 282705.51 | 4051803.89 | 6.57E-09 | 1.11E-08 | 1.64E-09 | 4.27E-12 | 1.93E-08 | 8.44E-10 | 1.46E-09 | 1.85E-10 | 6.35E-13 | 2.49E-09 | 5.82E-10 | 7.85E-10 | 1.03E-10 | 1.56E-13 | 1.47E-09 |
| 1244 | 282680.81 | 4051804.89 | 6.50E-09 | 1.10E-08 | 1.62E-09 | 4.22E-12 | 1.91E-08 | 8.34E-10 | 1.45E-09 | 1.83E-10 | 6.28E-13 | 2.46E-09 | 5.75E-10 | 7.76E-10 | 1.02E-10 | 1.54E-13 | 1.45E-09 |
| 1245 | 282656.11 | 4051805.89 | 6.45E-09 | 1.09E-08 | 1.61E-09 | 4.18E-12 | 1.90E-08 | 8.27E-10 | 1.44E-09 | 1.82E-10 | 6.23E-13 | 2.44E-09 | 5.71E-10 | 7.70E-10 | 1.01E-10 | 1.53E-13 | 1.44E-09 |
| 1246 | 282631.41 | 4051806.89 | 6.41E-09 | 1.08E-08 | 1.60E-09 | 4.16E-12 | 1.88E-08 | 8.22E-10 | 1.43E-09 | 1.81E-10 | 6.19E-13 | 2.43E-09 | 5.67E-10 | 7.65E-10 | 1.01E-10 | 1.52E-13 | 1.43E-09 |
| 1247 | 282606.71 | 4051807.89 | 6.37E-09 | 1.08E-08 | 1.59E-09 | 4.13E-12 | 1.87E-08 | 8.17E-10 | 1.42E-09 | 1.79E-10 | 6.16E-13 | 2.41E-09 | 5.63E-10 | 7.60E-10 | 1.00E-10 | 1.51E-13 | 1.42E-09 |
| 1248 | 282582.01 | 4051808.89 | 6.32E-09 | 1.07E-08 | 1.58E-09 | 4.10E-12 | 1.86E-08 | 8.11E-10 | 1.41E-09 | 1.78E-10 | 6.11E-13 | 2.40E-09 | 5.59E-10 | 7.55E-10 | 9.93E-11 | 1.50E-13 | 1.41E-09 |
| 1249 | 282557.31 | 4051809.89 | 6.26E-09 | 1.06E-08 | 1.56E-09 | 4.06E-12 | 1.84E-08 | 8.03E-10 | 1.39E-09 | 1.76E-10 | 6.05E-13 | 2.37E-09 | 5.54E-10 | 7.47E-10 | 9.83E-11 | 1.48E-13 | 1.40E-09 |
| 1250 | 282507.91 | 4051811.89 | 6.06E-09 | 1.02E-08 | 1.51E-09 | 3.93E-12 | 1.78E-08 | 7.78E-10 | 1.35E-09 | 1.71E-10 | 5.86E-13 | 2.30E-09 | 5.36E-10 | 7.23E-10 | 9.51E-11 | 1.43E-13 | 1.35E-09 |
| 1251 | 282544.29 | 4053334.33 | 1.22E-06 | 2.06E-06 | 3.05E-07 | 7.92E-10 | 3.59E-06 | 1.57E-07 | 2.72E-07 | 3.44E-08 | 1.18E-10 | 4.63E-07 | 1.08E-07 | 1.46E-07 | 1.92E-08 | 2.89E-11 | 2.73E-07 |
| 1252 | 282544.99 | 4053357.24 | 2.10E-06 | 3.55E-06 | 5.24E-07 | 1.36E-09 | 6.18E-06 | 2.70E-07 | 4.67E-07 | 5.92E-08 | 2.03E-10 | 7.96E-07 | 1.86E-07 | 2.51E-07 | 3.30E-08 | 4.97E-11 | 4.70E-07 |
| 1253 | 282545.68 | 4053380.15 | 2.90E-06 | 4.90E-06 | 7.23E-07 | 1.88E-09 | 8.52E-06 | 3.72E-07 | 6.45E-07 | 8.16E-08 | 2.80E-10 | 1.10E-06 | 2.56E-07 | 3.46E-07 | 4.55E-08 | 6.86E-11 | 6.48E-07 |
| 1254 | 282546.37 | 4053403.07 | 3.50E-06 | 5.93E-06 | 8.75E-07 | 2.27E-09 | 1.03E-05 | 4.50E-07 | 7.80E-07 | 9.87E-08 | 3.39E-10 | 1.33E-06 | 3.10E-07 | 4.19E-07 | 5.50E-08 | 8.30E-11 | 7.84E-07 |
| 1255 | 282547.06 | 4053425.98 | 3.94E-06 | 6.67E-06 | 9.84E-07 | 2.56E-09 | 1.16E-05 | 5.06E-07 | 8.77E-07 | 1.11E-07 | 3.81E-10 | 1.49E-06 | 3.49E-07 | 4.71E-07 | 6.19E-08 | 9.33E-11 | 8.81E-07 |
| 1256 | 282547.75 | 4053448.89 | 4.25E-06 | 7.19E-06 | 1.06E-06 | 2.76E-09 | 1.25E-05 | 5.46E-07 | 9.46E-07 | 1.20E-07 | 4.11E-10 | 1.61E-06 | 3.76E-07 | 5.08E-07 | 6.68E-08 | 1.01E-10 | 9.51E-07 |
| 1257 | 282548.44 | 4053471.8 | 4.47E-06 | 7.56E-06 | 1.12E-06 | 2.90E-09 | 1.31E-05 | 5.73E-07 | 9.94E-07 | 1.26E-07 | 4.32E-10 | 1.69E-06 | 3.95E-07 | 5.33E-07 | 7.01E-08 | 1.06E-10 | 9.99E-07 |
| 1258 | 282525.31 | 4053294.37 | 4.18E-07 | 7.07E-07 | 1.04E-07 | 2.71E-10 | 1.23E-06 | 5.36E-08 | 9.30E-08 | 1.18E-08 | 4.04E-11 | 1.58E-07 | 3.70E-08 | 4.99E-08 | 6.56E-09 | 9.89E-12 | 9.35E-08 |
| 1259 | 282519.3 | 4053335.08 | 7.68E-07 | 1.30E-06 | 1.92E-07 | 4.99E-10 | 2.26E-06 | 9.86E-08 | 1.71E-07 | 2.17E-08 | 7.43E-11 | 2.91E-07 | 6.80E-08 | 9.18E-08 | 1.21E-08 | 1.82E-11 | 1.72E-07 |
| 1260 | 282520 | 4053357.99 | 1.16E-06 | 1.96E-06 | 2.90E-07 | 7.54E-10 | 3.42E-06 | 1.49E-07 | 2.59E-07 | 3.27E-08 | 1.12E-10 | 4.40E-07 | 1.03E-07 | 1.39E-07 | 1.82E-08 | 2.75E-11 | 2.60E-07 |
| 1261 | 282520.69 | 4053380.91 | 1.61E-06 | 2.72E-06 | 4.02E-07 | 1.04E-09 | 4.73E-06 | 2.07E-07 | 3.58E-07 | 4.53E-08 | 1.56E-10 | 6.10E-07 | 1.42E-07 | 1.92E-07 | 2.53E-08 | 3.81E-11 | 3.60E-07 |
| 1262 | 282521.38 | 4053403.82 | 2.02E-06 | 3.41E-06 | 5.04E-07 | 1.31E-09 | 5.93E-06 | 2.59E-07 | 4.49E-07 | 5.68E-08 | 1.95E-10 | 7.65E-07 | 1.79E-07 | 2.41E-07 | 3.17E-08 | 4.78E-11 | 4.51E-07 |
| 1263 | 282522.07 | 4053426.73 | 2.35E-06 | 3.97E-06 | 5.86E-07 | 1.52E-09 | 6.91E-06 | 3.01E-07 | 5.23E-07 | 6.61E-08 | 2.27E-10 | 8.90E-07 | 2.08E-07 | 2.80E-07 | 3.69E-08 | 5.56E-11 | 5.25E-07 |
| 1264 | 282522.76 | 4053449.65 | 2.60E-06 | 4.41E-06 | 6.50E-07 | 1.69E-09 | 7.66E-06 | 3.34E-07 | 5.80E-07 | 7.34E-08 | 2.52E-10 | 9.88E-07 | 2.30E-07 | 3.11E-07 | 4.09E-08 | 6.17E-11 | 5.82E-07 |
| 1265 | 282523.46 | 4053472.56 | 2.79E-06 | 4.73E-06 | 6.98E-07 | 1.81E-09 | 8.22E-06 | 3.59E-07 | 6.22E-07 | 7.87E-08 | 2.70E-10 | 1.06E-06 | 2.47E-07 | 3.34E-07 | 4.39E-08 | 6.62E-11 | 6.25E-07 |
| 1266 | 282524.15 | 4053495.47 | 2.92E-06 | 4.94E-06 | 7.30E-07 | 1.90E-09 | 8.60E-06 | 3.75E-07 | 6.51E-07 | 8.23E-08 | 2.83E-10 | 1.11E-06 | 2.59E-07 | 3.49E-07 | 4.59E-08 | 6.92E-11 | 6.54E-07 |
| 1267 | 282524.84 | 4053518.38 | 2.98E-06 | 5.04E-06 | 7.44E-07 | 1.93E-09 | 8.76E-06 | 3.82E-07 | 6.63E-07 | 8.39E-08 | 2.88E-10 | 1.13E-06 | 2.64E-07 | 3.56E-07 | 4.68E-08 | 7.05E-11 | 6.66E-07 |
| 1268 | 282525.53 | 4053541.3 | 2.93E-06 | 4.96E-06 | 7.33E-07 | 1.90E-09 | 8.63E-06 | 3.76E-07 | 6.53E-07 | 8.26E-08 | 2.84E-10 | 1.11E-06 | 2.60E-07 | 3.50E-07 | 4.61E-08 | 6.94E-11 | 6.56E-07 |
| 1269 | 282526.22 | 4053564.21 | 2.73E-06 | 4.61E-06 | 6.81E-07 | 1.77E-09 | 8.02E-06 | 3.50E-07 | 6.07E-07 | 7.69E-08 | 2.64E-10 | 1.03E-06 | 2.41E-07 | 3.26E-07 | 4.28E-08 | 6.46E-11 | 6.10E-07 |
| 1270 | 282500.32 | 4053295.13 | 3.36E-07 | 5.68E-07 | 8.38E-08 | 2.18E-10 | 9.87E-07 | 4.31E-08 | 7.47E-08 | 9.46E-09 | 3.25E-11 | 1.27E-07 | 2.97E-08 | 4.01E-08 | 5.27E-09 | 7.95E-12 | 7.51E-08 |
| 1271 | 282531 | 4053251.6 | 2.68E-07 | 4.54E-07 | 6.70E-08 | 1.74E-10 | 7.89E-07 | 3.44E-08 | 5.97E-08 | 7.56E-09 | 2.59E-11 | 1.02E-07 | 2.37E-08 | 3.20E-08 | 4.21E-09 | 6.35E-12 | 6.00E-08 |
| 1272 | 282494.32 | 4053335.84 | 5.55E-07 | 9.39E-07 | 1.39E-07 | 3.60E-10 | 1.63E-06 | 7.12E-08 | 1.24E-07 | 1.56E-08 | 5.36E-11 | 2.10E-07 | 4.91E-08 | 6.63E-08 | 8.71E-09 | 1.31E-11 | 1.24E-07 |
| 1273 | 282495.01 | 4053358.75 | 7.72E-07 | 1.31E-06 | 1.93E-07 | 5.01E-10 | 2.27E-06 | 9.92E-08 | 1.72E-07 | 2.18E-08 | 7.47E-11 | 2.93E-07 | 6.84E-08 | 9.23E-08 | 1.21E-08 | 1.83E-11 | 1.73E-07 |
| 1274 | 282495.7 | 4053381.66 | 1.04E-06 | 1.75E-06 | 2.59E-07 | 6.72E-10 | 3.05E-06 | 1.33E-07 | 2.31E-07 | 2.92E-08 | 1.00E-10 | 3.93E-07 | 9.17E-08 | 1.24E-07 | 1.63E-08 | 2.45E-11 | 2.32E-07 |
| 1275 | 282496.39 | 4053404.57 | 1.31E-06 | 2.21E-06 | 3.27E-07 | 8.49E-10 | 3.85E-06 | 1.68E-07 | 2.91E-07 | 3.68E-08 | 1.26E-10 | 4.96E-07 | 1.16E-07 | 1.56E-07 | 2.05E-08 | 3.10E-11 | 2.93E-07 |
| 1276 | 282497.08 | 4053427.49 | 1.55E-06 | 2.63E-06 | 3.88E-07 | 1.01E-09 | 4.57E-06 | 1.99E-07 | 3.46E-07 | 4.38E-08 | 1.50E-10 | 5.89E-07 | 1.38E-07 | 1.86E-07 | 2.44E-08 | 3.68E-11 | 3.48E-07 |
| 1277 | 282497.78 | 4053450.4 | 1.76E-06 | 2.98E-06 | 4.40E-07 | 1.14E-09 | 5.18E-06 | 2.26E-07 | 3.92E-07 | 4.96E-08 | 1.70E-10 | 6.67E-07 | 1.56E-07 | 2.10E-07 | 2.76E-08 | 4.17E-11 | 3.94E-07 |
| 1278 | 282498.47 | 4053473.31 | 1.92E-06 | 3.25E-06 | 4.80E-07 | 1.25E-09 | 5.65E-06 | 2.47E-07 | 4.28E-07 | 5.41E-08 | 1.86E-10 | 7.29E-07 | 1.70E-07 | 2.29E-07 | 3.02E-08 | 4.55E-11 | 4.30E-07 |
| 1279 | 282499.16 | 4053496.23 | 2.04E-06 | 3.45E-06 | 5.09E-07 | 1.32E-09 | 6.00E-06 | 2.62E-07 | 4.54E-07 | 5.75E-08 | 1.97E-10 | 7.73E-07 | 1.80E-07 | 2.44E-07 | 3.20E-08 | 4.83E-11 | 4.56E-07 |
| 1280 | 282499.85 | 4053519.14 | 2.11E-06 | 3.56E-06 | 5.26E-07 | 1.37E-09 | 6.19E-06 | 2.70E-07 | 4.69E-07 | 5.93E-08 | 2.04E-10 | 7.98E-07 | 1.86E-07 | 2.51E-07 | 3.31E-08 | 4.98E-11 | 4.71E-07 |
| 1281 | 282500.54 | 4053542.05 | 2.10E-06 | 3.56E-06 | 5.25E-07 | 1.37E-09 | 6.19E-06 | 2.70E-07 | 4.68E-07 | 5.93E-08 | 2.03E-10 | 7.98E-07 | 1.86E-07 | 2.51E-07 | 3.30E-08 | 4.98E-11 | 4.71E-07 |
| 1282 | 282501.23 | 4053564.96 | 2.02E-06 | 3.42E-06 | 5.04E-07 | 1.31E-09 | 5.94E-06 | 2.59E-07 | 4.50E-07 | 5.69E-08 | 1.95E-10 | 7.66E-07 | 1.79E-07 | 2.41E-07 | 3.17E-08 | 4.78E-11 | 4.52E-07 |
| 1283 | 282475.33 | 4053295.88 | 2.77E-07 | 4.69E-07 | 6.93E-08 | 1.80E-10 | 8.16E-07 | 3.56E-08 | 6.18E-08 | 7.82E-09 | 2.68E-11 | 1.05E-07 | 2.46E-08 | 3.31E-08 | 4.36E-09 | 6.57E-12 | 6.21E-08 |
| 1284 | 282488.73 | 4053260.29 | 2.18E-07 | 3.69E-07 | 5.45E-08 | 1.42E-10 | 6.42E-07 | 2.80E-08 | 4.86E-08 | 6.15E-09 | 2.11E-11 | 8.27E-08 | 1.93E-08 | 2.61E-08 | 3.43E-09 | 5.17E-12 | 4.88E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1285 | 282512.71 | 4053234.55 | 2.05E-07 | 3.46E-07 | 5.11E-08 | 1.33E-10 | 6.02E-07 | 2.63E-08 | 4.56E-08 | 5.77E-09 | 1.98E-11 | 7.76E-08 | 1.81E-08 | 2.44E-08 | 3.21E-09 | 4.84E-12 | 4.58E-08 |
| 1286 | 282469.33 | 4053336.59 | 4.29E-07 | 7.25E-07 | 1.07E-07 | 2.78E-10 | 1.26E-06 | 5.50E-08 | 9.55E-08 | 1.21E-08 | 4.15E-11 | 1.63E-07 | 3.80E-08 | 5.12E-08 | 6.73E-09 | 1.02E-11 | 9.59E-08 |
| 1287 | 282470.02 | 4053359.5 | 5.67E-07 | 9.59E-07 | 1.42E-07 | 3.68E-10 | 1.67E-06 | 7.28E-08 | 1.26E-07 | 1.60E-08 | 5.48E-11 | 2.15E-07 | 5.02E-08 | 6.77E-08 | 8.91E-09 | 1.34E-11 | 1.27E-07 |
| 1288 | 282470.71 | 4053382.42 | 7.34E-07 | 1.24E-06 | 1.83E-07 | 4.77E-10 | 2.16E-06 | 9.42E-08 | 1.63E-07 | 2.07E-08 | 7.10E-11 | 2.78E-07 | 6.50E-08 | 8.77E-08 | 1.15E-08 | 1.74E-11 | 1.64E-07 |
| 1289 | 282471.4 | 4053405.33 | 9.18E-07 | 1.55E-06 | 2.29E-07 | 5.96E-10 | 2.70E-06 | 1.18E-07 | 2.05E-07 | 2.59E-08 | 8.88E-11 | 3.48E-07 | 8.13E-08 | 1.10E-07 | 1.44E-08 | 2.17E-11 | 2.05E-07 |
| 1290 | 282472.09 | 4053428.24 | 1.10E-06 | 1.86E-06 | 2.75E-07 | 7.15E-10 | 3.24E-06 | 1.41E-07 | 2.45E-07 | 3.10E-08 | 1.06E-10 | 4.18E-07 | 9.75E-08 | 1.32E-07 | 1.73E-08 | 2.61E-11 | 2.46E-07 |
| 1291 | 282472.79 | 4053451.15 | 1.26E-06 | 2.14E-06 | 3.16E-07 | 8.21E-10 | 3.72E-06 | 1.62E-07 | 2.81E-07 | 3.56E-08 | 1.22E-10 | 4.79E-07 | 1.12E-07 | 1.51E-07 | 1.99E-08 | 2.99E-11 | 2.83E-07 |
| 1292 | 282473.48 | 4053474.07 | 1.40E-06 | 2.37E-06 | 3.50E-07 | 9.08E-10 | 4.12E-06 | 1.80E-07 | 3.12E-07 | 3.94E-08 | 1.35E-10 | 5.31E-07 | 1.24E-07 | 1.67E-07 | 2.20E-08 | 3.31E-11 | 3.13E-07 |
| 1293 | 282474.17 | 4053496.98 | 1.50E-06 | 2.54E-06 | 3.75E-07 | 9.75E-10 | 4.42E-06 | 1.93E-07 | 3.35E-07 | 4.23E-08 | 1.45E-10 | 5.70E-07 | 1.33E-07 | 1.79E-07 | 2.36E-08 | 3.56E-11 | 3.36E-07 |
| 1294 | 282474.86 | 4053519.89 | 1.57E-06 | 2.65E-06 | 3.92E-07 | 1.02E-09 | 4.61E-06 | 2.01E-07 | 3.49E-07 | 4.42E-08 | 1.52E-10 | 5.95E-07 | 1.39E-07 | 1.87E-07 | 2.46E-08 | 3.71E-11 | 3.51E-07 |
| 1295 | 282475.55 | 4053542.81 | 1.59E-06 | 2.68E-06 | 3.96E-07 | 1.03E-09 | 4.67E-06 | 2.04E-07 | 3.53E-07 | 4.47E-08 | 1.53E-10 | 6.02E-07 | 1.40E-07 | 1.89E-07 | 2.49E-08 | 3.76E-11 | 3.55E-07 |
| 1296 | 282476.25 | 4053565.72 | 1.55E-06 | 2.63E-06 | 3.88E-07 | 1.01E-09 | 4.57E-06 | 1.99E-07 | 3.46E-07 | 4.38E-08 | 1.50E-10 | 5.89E-07 | 1.38E-07 | 1.86E-07 | 2.44E-08 | 3.68E-11 | 3.48E-07 |
| 1297 | 282426.7 | 4053293.83 | 1.96E-07 | 3.31E-07 | 4.89E-08 | 1.27E-10 | 5.76E-07 | 2.51E-08 | 4.36E-08 | 5.52E-09 | 1.89E-11 | 7.43E-08 | 1.73E-08 | 2.34E-08 | 3.08E-09 | 4.64E-12 | 4.38E-08 |
| 1298 | 282434.73 | 4053272.47 | 1.72E-07 | 2.91E-07 | 4.30E-08 | 1.12E-10 | 5.06E-07 | 2.21E-08 | 3.83E-08 | 4.85E-09 | 1.66E-11 | 6.52E-08 | 1.52E-08 | 2.05E-08 | 2.70E-09 | 4.07E-12 | 3.85E-08 |
| 1299 | 282442.77 | 4053251.12 | 1.55E-07 | 2.62E-07 | 3.87E-08 | 1.01E-10 | 4.56E-07 | 1.99E-08 | 3.45E-08 | 4.37E-09 | 1.50E-11 | 5.88E-08 | 1.37E-08 | 1.85E-08 | 2.43E-09 | 3.67E-12 | 3.47E-08 |
| 1300 | 282450.81 | 4053229.76 | 1.42E-07 | 2.40E-07 | 3.54E-08 | 9.20E-11 | 4.17E-07 | 1.82E-08 | 3.16E-08 | 4.00E-09 | 1.37E-11 | 5.38E-08 | 1.26E-08 | 1.69E-08 | 2.23E-09 | 3.36E-12 | 3.17E-08 |
| 1301 | 282479.58 | 4053198.88 | 1.35E-07 | 2.28E-07 | 3.36E-08 | 8.74E-11 | 3.96E-07 | 1.73E-08 | 3.00E-08 | 3.79E-09 | 1.30E-11 | 5.10E-08 | 1.19E-08 | 1.61E-08 | 2.11E-09 | 3.19E-12 | 3.01E-08 |
| 1302 | 282500.32 | 4053189.36 | 1.38E-07 | 2.33E-07 | 3.44E-08 | 8.95E-11 | 4.06E-07 | 1.77E-08 | 3.07E-08 | 3.88E-09 | 1.33E-11 | 5.23E-08 | 1.22E-08 | 1.65E-08 | 2.16E-09 | 3.26E-12 | 3.08E-08 |
| 1303 | 282521.05 | 4053179.83 | 1.41E-07 | 2.38E-07 | 3.51E-08 | 9.13E-11 | 4.14E-07 | 1.80E-08 | 3.13E-08 | 3.96E-09 | 1.36E-11 | 5.33E-08 | 1.24E-08 | 1.68E-08 | 2.21E-09 | 3.33E-12 | 3.15E-08 |
| 1304 | 282541.79 | 4053170.31 | 1.44E-07 | 2.44E-07 | 3.60E-08 | 9.35E-11 | 4.24E-07 | 1.85E-08 | 3.21E-08 | 4.06E-09 | 1.39E-11 | 5.47E-08 | 1.28E-08 | 1.72E-08 | 2.26E-09 | 3.41E-12 | 3.22E-08 |
| 1305 | 282419.35 | 4053338.1 | 2.86E-07 | 4.84E-07 | 7.15E-08 | 1.86E-10 | 8.42E-07 | 3.67E-08 | 6.37E-08 | 8.06E-09 | 2.77E-11 | 1.09E-07 | 2.53E-08 | 3.42E-08 | 4.49E-09 | 6.77E-12 | 6.40E-08 |
| 1306 | 282420.04 | 4053361.01 | 3.57E-07 | 6.04E-07 | 8.91E-08 | 2.32E-10 | 1.05E-06 | 4.58E-08 | 7.94E-08 | 1.01E-08 | 3.45E-11 | 1.35E-07 | 3.16E-08 | 4.26E-08 | 5.60E-09 | 8.45E-12 | 7.98E-08 |
| 1307 | 282420.73 | 4053383.93 | 4.38E-07 | 7.42E-07 | 1.10E-07 | 2.85E-10 | 1.29E-06 | 5.63E-08 | 9.76E-08 | 1.24E-08 | 4.24E-11 | 1.66E-07 | 3.88E-08 | 5.24E-08 | 6.89E-09 | 1.04E-11 | 9.81E-08 |
| 1308 | 282421.43 | 4053406.84 | 5.32E-07 | 8.99E-07 | 1.33E-07 | 3.45E-10 | 1.56E-06 | 6.82E-08 | 1.18E-07 | 1.50E-08 | 5.14E-11 | 2.02E-07 | 4.71E-08 | 6.35E-08 | 8.35E-09 | 1.26E-11 | 1.19E-07 |
| 1309 | 282422.12 | 4053429.75 | 6.33E-07 | 1.07E-06 | 1.58E-07 | 4.11E-10 | 1.86E-06 | 8.13E-08 | 1.41E-07 | 1.78E-08 | 6.12E-11 | 2.40E-07 | 5.60E-08 | 7.56E-08 | 9.94E-09 | 1.50E-11 | 1.42E-07 |
| 1310 | 282422.81 | 4053452.66 | 7.34E-07 | 1.24E-06 | 1.84E-07 | 4.77E-10 | 2.16E-06 | 9.43E-08 | 1.64E-07 | 2.07E-08 | 7.10E-11 | 2.79E-07 | 6.50E-08 | 8.77E-08 | 1.15E-08 | 1.74E-11 | 1.64E-07 |
| 1311 | 282423.5 | 4053475.58 | 8.27E-07 | 1.40E-06 | 2.07E-07 | 5.37E-10 | 2.43E-06 | 1.06E-07 | 1.84E-07 | 2.33E-08 | 8.00E-11 | 3.14E-07 | 7.32E-08 | 9.88E-08 | 1.30E-08 | 1.96E-11 | 1.85E-07 |
| 1312 | 282424.19 | 4053498.49 | 9.04E-07 | 1.53E-06 | 2.26E-07 | 5.87E-10 | 2.66E-06 | 1.16E-07 | 2.01E-07 | 2.55E-08 | 8.74E-11 | 3.43E-07 | 8.00E-08 | 1.08E-07 | 1.42E-08 | 2.14E-11 | 2.02E-07 |
| 1313 | 282424.88 | 4053521.4 | 9.58E-07 | 1.62E-06 | 2.39E-07 | 6.22E-10 | 2.82E-06 | 1.23E-07 | 2.13E-07 | 2.70E-08 | 9.27E-11 | 3.64E-07 | 8.48E-08 | 1.14E-07 | 1.51E-08 | 2.27E-11 | 2.14E-07 |
| 1314 | 282425.58 | 4053544.31 | 9.88E-07 | 1.67E-06 | 2.47E-07 | 6.41E-10 | 2.91E-06 | 1.27E-07 | 2.20E-07 | 2.78E-08 | 9.55E-11 | 3.75E-07 | 8.75E-08 | 1.18E-07 | 1.55E-08 | 2.34E-11 | 2.21E-07 |
| 1315 | 282426.27 | 4053567.23 | 9.93E-07 | 1.68E-06 | 2.48E-07 | 6.45E-10 | 2.92E-06 | 1.27E-07 | 2.21E-07 | 2.80E-08 | 9.60E-11 | 3.77E-07 | 8.79E-08 | 1.19E-07 | 1.56E-08 | 2.35E-11 | 2.22E-07 |
| 1316 | 282376.34 | 4053296.36 | 1.51E-07 | 2.55E-07 | 3.76E-08 | 9.78E-11 | 4.43E-07 | 1.93E-08 | 3.35E-08 | 4.24E-09 | 1.46E-11 | 5.71E-08 | 1.33E-08 | 1.80E-08 | 2.37E-09 | 3.57E-12 | 3.37E-08 |
| 1317 | 282391.64 | 4053255.68 | 1.22E-07 | 2.06E-07 | 3.04E-08 | 7.90E-11 | 3.58E-07 | 1.56E-08 | 2.71E-08 | 3.43E-09 | 1.18E-11 | 4.62E-08 | 1.08E-08 | 1.45E-08 | 1.91E-09 | 2.88E-12 | 2.72E-08 |
| 1318 | 282406.95 | 4053215 | 1.06E-07 | 1.79E-07 | 2.65E-08 | 6.88E-11 | 3.12E-07 | 1.36E-08 | 2.36E-08 | 2.98E-09 | 1.02E-11 | 4.02E-08 | 9.37E-09 | 1.26E-08 | 1.66E-09 | 2.51E-12 | 2.37E-08 |
| 1319 | 282442.01 | 4053165.25 | 9.67E-08 | 1.64E-07 | 2.42E-08 | 6.28E-11 | 2.84E-07 | 1.24E-08 | 2.15E-08 | 2.72E-09 | 9.35E-12 | 3.67E-08 | 8.56E-09 | 1.15E-08 | 1.52E-09 | 2.29E-12 | 2.16E-08 |
| 1320 | 282481.51 | 4053147.11 | 9.92E-08 | 1.68E-07 | 2.48E-08 | 6.44E-11 | 2.92E-07 | 1.27E-08 | 2.21E-08 | 2.80E-09 | 9.59E-12 | 3.76E-08 | 8.78E-09 | 1.18E-08 | 1.56E-09 | 2.35E-12 | 2.22E-08 |
| 1321 | 282521 | 4053128.97 | 1.00E-07 | 1.70E-07 | 2.51E-08 | 6.52E-11 | 2.95E-07 | 1.29E-08 | 2.23E-08 | 2.83E-09 | 9.71E-12 | 3.81E-08 | 8.89E-09 | 1.20E-08 | 1.58E-09 | 2.38E-12 | 2.25E-08 |
| 1322 | 282369.37 | 4053339.61 | 2.09E-07 | 3.53E-07 | 5.22E-08 | 1.36E-10 | 6.14E-07 | 2.68E-08 | 4.65E-08 | 5.88E-09 | 2.02E-11 | 7.92E-08 | 1.85E-08 | 2.49E-08 | 3.28E-09 | 4.94E-12 | 4.67E-08 |
| 1323 | 282370.06 | 4053362.52 | 2.52E-07 | 4.27E-07 | 6.30E-08 | 1.64E-10 | 7.42E-07 | 3.24E-08 | 5.62E-08 | 7.11E-09 | 2.44E-11 | 9.57E-08 | 2.23E-08 | 3.01E-08 | 3.96E-09 | 5.97E-12 | 5.64E-08 |
| 1324 | 282370.76 | 4053385.43 | 3.00E-07 | 5.08E-07 | 7.51E-08 | 1.95E-10 | 8.84E-07 | 3.86E-08 | 6.69E-08 | 8.47E-09 | 2.91E-11 | 1.14E-07 | 2.66E-08 | 3.59E-08 | 4.72E-09 | 7.12E-12 | 6.72E-08 |
| 1325 | 282371.45 | 4053408.35 | 3.54E-07 | 5.99E-07 | 8.85E-08 | 2.30E-10 | 1.04E-06 | 4.55E-08 | 7.89E-08 | 9.98E-09 | 3.42E-11 | 1.34E-07 | 3.14E-08 | 4.23E-08 | 5.56E-09 | 8.39E-12 | 7.92E-08 |
| 1326 | 282372.14 | 4053431.26 | 4.13E-07 | 7.00E-07 | 1.03E-07 | 2.68E-10 | 1.22E-06 | 5.31E-08 | 9.21E-08 | 1.17E-08 | 4.00E-11 | 1.57E-07 | 3.66E-08 | 4.94E-08 | 6.49E-09 | 9.79E-12 | 9.25E-08 |
| 1327 | 282372.83 | 4053454.17 | 4.76E-07 | 8.06E-07 | 1.19E-07 | 3.09E-10 | 1.40E-06 | 6.11E-08 | 1.06E-07 | 1.34E-08 | 4.61E-11 | 1.81E-07 | 4.22E-08 | 5.69E-08 | 7.48E-09 | 1.13E-11 | 1.07E-07 |
| 1328 | 282373.52 | 4053477.09 | 5.38E-07 | 9.10E-07 | 1.34E-07 | 3.49E-10 | 1.58E-06 | 6.91E-08 | 1.20E-07 | 1.52E-08 | 5.20E-11 | 2.04E-07 | 4.76E-08 | 6.43E-08 | 8.45E-09 | 1.27E-11 | 1.20E-07 |
| 1329 | 282374.22 | 4053500 | 5.93E-07 | 1.00E-06 | 1.48E-07 | 3.85E-10 | 1.74E-06 | 7.61E-08 | 1.32E-07 | 1.67E-08 | 5.73E-11 | 2.25E-07 | 5.25E-08 | 7.08E-08 | 9.31E-09 | 1.40E-11 | 1.33E-07 |
| 1330 | 282374.91 | 4053522.91 | 6.36E-07 | 1.08E-06 | 1.59E-07 | 4.13E-10 | 1.87E-06 | 8.17E-08 | 1.42E-07 | 1.79E-08 | 6.15E-11 | 2.41E-07 | 5.63E-08 | 7.60E-08 | 9.99E-09 | 1.51E-11 | 1.42E-07 |
| 1331 | 282375.6 | 4053545.82 | 6.66E-07 | 1.13E-06 | 1.66E-07 | 4.32E-10 | 1.96E-06 | 8.55E-08 | 1.48E-07 | 1.88E-08 | 6.44E-11 | 2.53E-07 | 5.89E-08 | 7.95E-08 | 1.05E-08 | 1.58E-11 | 1.49E-07 |
| 1332 | 282376.29 | 4053568.74 | 6.81E-07 | 1.15E-06 | 1.70E-07 | 4.42E-10 | 2.00E-06 | 8.75E-08 | 1.52E-07 | 1.92E-08 | 6.59E-11 | 2.58E-07 | 6.03E-08 | 8.14E-08 | 1.07E-08 | 1.61E-11 | 1.52E-07 |
| 1333 | 282326.15 | 4053298.43 | 1.20E-07 | 2.04E-07 | 3.01E-08 | 7.81E-11 | 3.54E-07 | 1.54E-08 | 2.68E-08 | 3.39E-09 | 1.16E-11 | 4.56E-08 | 1.07E-08 | 1.44E-08 | 1.89E-09 | 2.85E-12 | 2.69E-08 |
| 1334 | 282341.03 | 4053258.88 | 9.79E-08 | 1.66E-07 | 2.45E-08 | 6.36E-11 | 2.88E-07 | 1.26E-08 | 2.18E-08 | 2.76E-09 | 9.47E-12 | 3.72E-08 | 8.67E-09 | 1.17E-08 | 1.54E-09 | 2.32E-12 | 2.19E-08 |
| 1335 | 282355.91 | 4053219.33 | 8.56E-08 | 1.45E-07 | 2.14E-08 | 5.56E-11 | 2.52E-07 | 1.10E-08 | 1.91E-08 | 2.41E-09 | 8.28E-12 | 3.25E-08 | 7.58E-09 | 1.02E-08 | 1.34E-09 | 2.03E-12 | 1.92E-08 |
| 1336 | 282370.8 | 4053179.79 | 7.84E-08 | 1.33E-07 | 1.96E-08 | 5.09E-11 | 2.31E-07 | 1.01E-08 | 1.75E-08 | 2.21E-09 | 7.58E-12 | 2.98E-08 | 6.94E-09 | 9.37E-09 | 1.23E-09 | 1.86E-12 | 1.75E-08 |
| 1337 | 282404.88 | 4053131.42 | 7.37E-08 | 1.25E-07 | 1.84E-08 | 4.78E-11 | 2.17E-07 | 9.46E-09 | 1.64E-08 | 2.08E-09 | 7.12E-12 | 2.79E-08 | 6.52E-09 | 8.80E-09 | 1.16E-09 | 1.74E-12 | 1.65E-08 |
| 1338 | 282443.28 | 4053113.78 | 7.53E-08 | 1.27E-07 | 1.88E-08 | 4.89E-11 | 2.21E-07 | 9.66E-09 | 1.68E-08 | 2.12E-09 | 7.28E-12 | 2.85E-08 | 6.66E-09 | 8.99E-09 | 1.18E-09 | 1.78E-12 | 1.68E-08 |
| 1339 | 282481.68 | 4053096.14 | 7.47E-08 | 1.26E-07 | 1.87E-08 | 4.85E-11 | 2.20E-07 | 9.59E-09 | 1.66E-08 | 2.10E-09 | 7.22E-12 | 2.83E-08 | 6.61E-09 | 8.92E-09 | 1.17E-09 | 1.77E-12 | 1.67E-08 |
| 1340 | 282520.08 | 4053078.5 | 7.46E-08 | 1.26E-07 | 1.86E-08 | 4.85E-11 | 2.20E-07 | 9.58E-09 | 1.66E-08 | 2.10E-09 | 7.22E-12 | 2.83E-08 | 6.61E-09 | 8.91E-09 | 1.17E-09 | 1.77E-12 | 1.67E-08 |
| 1341 | 282319.4 | 4053341.12 | 1.62E-07 | 2.73E-07 | 4.04E-08 | 1.05E-10 | 4.76E-07 | 2.08E-08 | 3.60E-08 | 4.55E-09 | 1.56E-11 | 6.13E-08 | 1.43E-08 | 1.93E-08 | 2.54E-09 | 3.83E-12 | 3.62E-08 |
| 1342 | 282320.09 | 4053364.03 | 1.91E-07 | 3.24E-07 | 4.78E-08 | 1.24E-10 | 5.63E-07 | 2.46E-08 | 4.26E-08 | 5.39E-09 | 1.85E-11 | 7.26E-08 | 1.69E-08 | 2.29E-08 | 3.01E-09 | 4.53E-12 | 4.28E-08 |
| 1343 | 282320.78 | 4053386.94 | 2.23E-07 | 3.78E-07 | 5.58E-08 | 1.45E-10 | 6.58E-07 | 2.87E-08 | 4.98E-08 | 6.30E-09 | 2.16E-11 | 8.48E-08 | 1.98E-08 | 2.67E-08 | 3.51E-09 | 5.29E-12 | 5.00E-08 |
| 1344 | 282321.47 | 4053409.86 | 2.58E-07 | 4.36E-07 | 6.44E-08 | 1.67E-10 | 7.59E-07 | 3.31E-08 | 5.74E-08 | 7.27E-09 | 2.49E-11 | 9.78E-08 | 2.28E-08 | 3.08E-08 | 4.05E-09 | 6.11E-12 | 5.77E-08 |
| 1345 | 282322.16 | 4053432.77 | 2.95E-07 | 4.99E-07 | 7.37E-08 | 1.92E-10 | 8.69E-07 | 3.79E-08 | 6.57E-08 | 8.32E-09 | 2.85E-11 | 1.12E-07 | 2.61E-08 | 3.53E-08 | 4.64E-09 | 6.99E-12 | 6.60E-08 |
| 1346 | 282322.85 | 4053455.68 | 3.35E-07 | 5.67E-07 | 8.37E-08 | 2.17E-10 | 9.86E-07 | 4.30E-08 | 7.46E-08 | 9.44E-09 | 3.24E-11 | 1.27E-07 | 2.97E-08 | 4.00E-08 | 5.26E-09 | 7.93E-12 | 7.49E-08 |
| 1347 | 282323.55 | 4053478.59 | 3.75E-07 | 6.35E-07 | 9.38E-08 | 2.44E-10 | 1.10E-06 | 4.82E-08 | 8.36E-08 | 1.06E-08 | 3.63E-11 | 1.42E-07 | 3.32E-08 | 4.48E-08 | 5.90E-09 | 8.89E-12 | 8.40E-08 |
| 1348 | 282324.24 | 4053501.51 | 4.13E-07 | 6.99E-07 | 1.03E-07 | 2.68E-10 | 1.22E-06 | 5.31E-08 | 9.21E-08 | 1.17E-08 | 4.00E-11 | 1.57E-07 | 3.66E-08 | 4.94E-08 | 6.49E-09 | 9.79E-12 | 9.25E-08 |
| 1349 | 282324.93 | 4053524.42 | 4.46E-07 | 7.55E-07 | 1.12E-07 | 2.90E-10 | 1.31E-06 | 5.73E-08 | 9.94E-08 | 1.26E-08 | 4.32E-11 | 1.69E-07 | 3.95E-08 | 5.33E-08 | 7.01E-09 | 1.06E-11 | 9.98E-08 |
| 1350 | 282325.62 | 4053547.33 | 4.72E-07 | 7.99E-07 | 1.18E-07 | 3.06E-10 | 1.39E-06 | 6.06E-08 | 1.05E-07 | 1.33E-08 | 4.56E-11 | 1.79E-07 | 4.18E-08 | 5.64E-08 | 7.41E-09 | 1.12E-11 | 1.06E-07 |
| 1351 | 282326.31 | 4053570.24 | 4.90E-07 | 8.29E-07 | 1.22E-07 | 3.18E-10 | 1.44E-06 | 6.29E-08 | 1.09E-07 | 1.38E-08 | 4.74E-11 | 1.86E-07 | 4.34E-08 | 5.85E-08 | 7.69E-09 | 1.16E-11 | 1.10E-07 |
| 1352 | 282276.76 | 4053298.36 | 9.83E-08 | 1.66E-07 | 2.46E-08 | 6.38E-11 | 2.89E-07 | 1.26E-08 | 2.19E-08 | 2.77E-09 | 9.51E-12 | 3.73E-08 | 8.70E-09 | 1.17E-08 | 1.54E-09 | 2.33E-12 | 2.20E-08 |
| 1353 | 282284.8 | 4053277 | 8.75E-08 | 1.48E-07 | 2.19E-08 | 5.68E-11 | 2.58E-07 | 1.12E-08 | 1.95E-08 | 2.47E-09 | 8.47E-12 | 3.32E-08 | 7.75E-09 | 1.05E-08 | 1.38E-09 | 2.07E-12 | 1.96E-08 |
| 1354 | 282292.84 | 4053255.65 | 7.91E-08 | 1.34E-07 | 1.98E-08 | 5.13E-11 | 2.33E-07 | 1.02E-08 | 1.76E-08 | 2.23E-09 | 7.65E-12 | 3.00E-08 | 7.00E-09 | 9.45E-09 | 1.24E-09 | 1.87E-12 | 1.77E-08 |
| 1355 | 282300.88 | 4053234.29 | 7.29E-08 | 1.23E-07 | 1.82E-08 | 4.73E-11 | 2.15E-07 | 9.36E-09 | 1.62E-08 | 2.05E-09 | 7.05E-12 | 2.77E-08 | 6.45E-09 | 8.71E-09 | 1.15E-09 | 1.73E-12 | 1.63E-08 |
| 1356 | 282308.91 | 4053212.93 | 6.86E-08 | 1.16E-07 | 1.72E-08 | 4.46E-11 | 2.02E-07 | 8.81E-09 | 1.53E-08 | 1.93E-09 | 6.64E-12 | 2.60E-08 | 6.08E-09 | 8.20E-09 | 1.08E-09 | 1.63E-12 | 1.54E-08 |
| 1357 | 282316.95 | 4053191.58 | 6.57E-08 | 1.11E-07 | 1.64E-08 | 4.27E-11 | 1.93E-07 | 8.43E-09 | 1.46E-08 | 1.85E-09 | 6.35E-12 | 2.49E-08 | 5.82E-09 | 7.85E-09 | 1.03E-09 | 1.56E-12 | 1.47E-08 |
| 1358 | 282324.99 | 4053170.22 | 6.34E-08 | 1.07E-07 | 1.59E-08 | 4.12E-11 | 1.87E-07 | 8.15E-09 | 1.41E-08 | 1.79E-09 | 6.14E-12 | 2.41E-08 | 5.62E-09 | 7.58E-09 | 9.97E-10 | 1.50E-12 | 1.42E-08 |
| 1359 | 282333.02 | 4053148.86 | 6.14E-08 | 1.04E-07 | 1.53E-08 | 3.99E-11 | 1.81E-07 | 7.89E-09 | 1.37E-08 | 1.73E-09 | 5.94E-12 | 2.33E-08 | 5.44E-09 | 7.34E-09 | 9.65E-10 | 1.45E-12 | 1.37E-08 |
| 1360 | 282341.06 | 4053127.51 | 5.93E-08 | 1.00E-07 | 1.48E-08 | 3.85E-11 | 1.75E-07 | 7.62E-09 | 1.32E-08 | 1.67E-09 | 5.74E-12 | 2.25E-08 | 5.25E-09 | 7.09E-09 | 9.32E-10 | 1.41E-12 | 1.33E-08 |
| 1361 | 282369.83 | 4053096.63 | 5.85E-08 | 9.91E-08 | 1.46E-08 | 3.80E-11 | 1.72E-07 | 7.52E-09 | 1.30E-08 | 1.65E-09 | 5.66E-12 | 2.22E-08 | 5.18E-09 | 6.99E-09 | 9.20E-10 | 1.39E-12 | 1.31E-08 |
| 1362 | 282390.57 | 4053087.1 | 5.95E-08 | 1.01E-07 | 1.49E-08 | 3.86E-11 | 1.75E-07 | 7.63E-09 | 1.32E-08 | 1.68E-09 | 5.75E-12 | 2.26E-08 | 5.26E-09 | 7.10E-09 | 9.34E-10 | 1.41E-12 | 1.33E-08 |
| 1363 | 282411.31 | 4053077.58 | 5.97E-08 | 1.01E-07 | 1.49E-08 | 3.88E-11 | 1.76E-07 | 7.67E-09 | 1.33E-08 | 1.68E-09 | 5.77E-12 | 2.27E-08 | 5.29E-09 | 7.13E-09 | 9.38E-10 | 1.41E-12 | 1.34E-08 |
| 1364 | 282432.04 | 4053068.05 | 5.94E-08 | 1.00E-07 | 1.48E-08 | 3.85E-11 | 1.75E-07 | 7.62E-09 | 1.32E-08 | 1.67E-09 | 5.74E-12 | 2.25E-08 | 5.26E-09 | 7.09E-09 | 9.33E-10 | 1.41E-12 | 1.33E-08 |
| 1365 | 282452.78 | 4053058.53 | 5.86E-08 | 9.92E-08 | 1.47E-08 | 3.81E-11 | 1.73E-07 | 7.53E-09 | 1.31E-08 | 1.65E-09 | 5.67E-12 | 2.22E-08 | 5.19E-09 | 7.00E-09 | 9.21E-10 | 1.39E-12 | 1.31E-08 |
| 1366 | 282473.51 | 4053049 | 5.79E-08 | 9.79E-08 | 1.45E-08 | 3.76E-11 | 1.70E-07 | 7.43E-09 | 1.29E-08 | 1.63E-09 | 5.59E-12 | 2.19E-08 | 5.12E-09 | 6.91E-09 | 9.09E-10 | 1.37E-12 | 1.29E-08 |
| 1367 | 282494.25 | 4053039.48 | 5.74E-08 | 9.70E-08 | 1.43E-08 | 3.72E-11 | 1.69E-07 | 7.36E-09 | 1.28E-08 | 1.62E-09 | 5.55E-12 | 2.18E-08 | 5.08E-09 | 6.85E-09 | 9.01E-10 | 1.36E-12 | 1.28E-08 |
| 1368 | 282514.98 | 4053029.95 | 5.74E-08 | 9.71E-08 | 1.43E-08 | 3.73E-11 | 1.69E-07 | 7.37E-09 | 1.28E-08 | 1.62E-09 | 5.55E-12 | 2.18E-08 | 5.08E-09 | 6.86E-09 | 9.01E-10 | 1.36E-12 | 1.28E-08 |
| 1369 | 282535.72 | 4053020.43 | 5.81E-08 | 9.83E-08 | 1.45E-08 | 3.77E-11 | 1.71E-07 | 7.46E-09 | 1.29E-08 | 1.64E-09 | 5.62E-12 | 2.20E-08 | 5.14E-09 | 6.94E-09 | 9.13E-10 | 1.38E-12 | 1.30E-08 |
| 1370 | 282268.73 | 4053319.71 | 1.11E-07 | 1.88E-07 | 2.77E-08 | 7.21E-11 | 3.27E-07 | 1.42E-08 | 2.47E-08 | 3.13E-09 | 1.07E-11 | 4.21E-08 | 9.82E-09 | 1.33E-08 | 1.74E-09 | 2.63E-12 | 2.48E-08 |
| 1371 | 282269.42 | 4053342.63 | 1.31E-07 | 2.21E-07 | 3.26E-08 | 8.48E-11 | 3.84E-07 | 1.68E-08 | 2.91E-08 | 3.68E-09 | 1.26E-11 | 4.96E-08 | 1.16E-08 | 1.56E-08 | 2.05E-09 | 3.09E-12 | 2.92E-08 |
| 1372 | 282270.11 | 4053365.54 | 1.52E-07 | 2.58E-07 | 3.81E-08 | 9.89E-11 | 4.48E-07 | 1.96E-08 | 3.39E-08 | 4.29E-09 | 1.47E-11 | 5.78E-08 | 1.35E-08 | 1.82E-08 | 2.39E-09 | 3.61E-12 | 3.41E-08 |
| 1373 | 282270.8 | 4053388.45 | 1.75E-07 | 2.97E-07 | 4.38E-08 | 1.14E-10 | 5.16E-07 | 2.25E-08 | 3.90E-08 | 4.94E-09 | 1.70E-11 | 6.65E-08 | 1.55E-08 | 2.09E-08 | 2.75E-09 | 4.15E-12 | 3.92E-08 |
| 1374 | 282271.49 | 4053411.36 | 1.99E-07 | 3.37E-07 | 4.98E-08 | 1.29E-10 | 5.86E-07 | 2.56E-08 | 4.44E-08 | 5.61E-09 | 1.93E-11 | 7.56E-08 | 1.76E-08 | 2.38E-08 | 3.13E-09 | 4.72E-12 | 4.46E-08 |
| 1375 | 282272.19 | 4053434.28 | 2.24E-07 | 3.79E-07 | 5.60E-08 | 1.46E-10 | 6.60E-07 | 2.88E-08 | 4.99E-08 | 6.32E-09 | 2.17E-11 | 8.50E-08 | 1.98E-08 | 2.68E-08 | 3.52E-09 | 5.31E-12 | 5.01E-08 |
| 1376 | 282272.88 | 4053457.19 | 2.50E-07 | 4.24E-07 | 6.25E-08 | 1.63E-10 | 7.37E-07 | 3.21E-08 | 5.57E-08 | 7.05E-09 | 2.42E-11 | 9.50E-08 | 2.22E-08 | 2.99E-08 | 3.93E-09 | 5.93E-12 | 5.60E-08 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1377 | 282273.57 | 4053480.1 | 2.77E-07 | 4.69E-07 | 6.92E-08 | 1.80E-10 | 8.15E-07 | 3.56E-08 | 6.17E-08 | 7.81E-09 | 2.68E-11 | 1.05E-07 | 2.45E-08 | 3.31E-08 | 4.35E-09 | 6.56E-12 | 6.20E-08 |
| 1378 | 282274.26 | 4053503.02 | 3.03E-07 | 5.13E-07 | 7.57E-08 | 1.97E-10 | 8.92E-07 | 3.89E-08 | 6.75E-08 | 8.54E-09 | 2.93E-11 | 1.15E-07 | 2.68E-08 | 3.62E-08 | 4.76E-09 | 7.18E-12 | 6.78E-08 |
| 1379 | 282274.95 | 4053525.93 | 3.27E-07 | 5.53E-07 | 8.17E-08 | 2.12E-10 | 9.62E-07 | 4.20E-08 | 7.28E-08 | 9.22E-09 | 3.16E-11 | 1.24E-07 | 2.89E-08 | 3.91E-08 | 5.14E-09 | 7.74E-12 | 7.32E-08 |
| 1380 | 282275.64 | 4053548.84 | 3.48E-07 | 5.88E-07 | 8.68E-08 | 2.26E-10 | 1.02E-06 | 4.46E-08 | 7.74E-08 | 9.80E-09 | 3.36E-11 | 1.32E-07 | 3.08E-08 | 4.15E-08 | 5.46E-09 | 8.23E-12 | 7.78E-08 |
| 1381 | 282276.34 | 4053571.75 | 3.64E-07 | 6.16E-07 | 9.10E-08 | 2.36E-10 | 1.07E-06 | 4.68E-08 | 8.11E-08 | 1.03E-08 | 3.52E-11 | 1.38E-07 | 3.22E-08 | 4.35E-08 | 5.72E-09 | 8.62E-12 | 8.15E-08 |
| 1382 | 282176.43 | 4053302.39 | 7.29E-08 | 1.23E-07 | 1.82E-08 | 4.73E-11 | 2.15E-07 | 9.36E-09 | 1.62E-08 | 2.05E-09 | 7.05E-12 | 2.77E-08 | 6.45E-09 | 8.71E-09 | 1.15E-09 | 1.73E-12 | 1.63E-08 |
| 1383 | 282191.74 | 4053261.71 | 5.91E-08 | 1.00E-07 | 1.48E-08 | 3.84E-11 | 1.74E-07 | 7.59E-09 | 1.32E-08 | 1.67E-09 | 5.71E-12 | 2.24E-08 | 5.23E-09 | 7.06E-09 | 9.28E-10 | 1.40E-12 | 1.32E-08 |
| 1384 | 282207.04 | 4053221.04 | 5.00E-08 | 8.46E-08 | 1.25E-08 | 3.24E-11 | 1.47E-07 | 6.42E-09 | 1.11E-08 | 1.41E-09 | 4.83E-12 | 1.90E-08 | 4.42E-09 | 5.97E-09 | 7.85E-10 | 1.18E-12 | 1.12E-08 |
| 1385 | 282222.35 | 4053180.36 | 4.52E-08 | 7.65E-08 | 1.13E-08 | 2.94E-11 | 1.33E-07 | 5.80E-09 | 1.01E-08 | 1.27E-09 | 4.37E-12 | 1.71E-08 | 4.00E-09 | 5.40E-09 | 7.10E-10 | 1.07E-12 | 1.01E-08 |
| 1386 | 282237.66 | 4053139.68 | 4.30E-08 | 7.27E-08 | 1.07E-08 | 2.79E-11 | 1.26E-07 | 5.52E-09 | 9.57E-09 | 1.21E-09 | 4.16E-12 | 1.63E-08 | 3.80E-09 | 5.13E-09 | 6.75E-10 | 1.02E-12 | 9.61E-09 |
| 1387 | 282252.97 | 4053099 | 4.16E-08 | 7.04E-08 | 1.04E-08 | 2.70E-11 | 1.22E-07 | 5.34E-09 | 9.26E-09 | 1.17E-09 | 4.02E-12 | 1.58E-08 | 3.68E-09 | 4.97E-09 | 6.53E-10 | 9.85E-13 | 9.30E-09 |
| 1388 | 282268.28 | 4053058.32 | 4.00E-08 | 6.77E-08 | 9.99E-09 | 2.60E-11 | 1.18E-07 | 5.13E-09 | 8.90E-09 | 1.13E-09 | 3.87E-12 | 1.52E-08 | 3.54E-09 | 4.78E-09 | 6.28E-10 | 9.47E-13 | 8.95E-09 |
| 1389 | 282295.68 | 4053028.91 | 3.99E-08 | 6.75E-08 | 9.97E-09 | 2.59E-11 | 1.17E-07 | 5.12E-09 | 8.88E-09 | 1.12E-09 | 3.86E-12 | 1.51E-08 | 3.53E-09 | 4.76E-09 | 6.27E-10 | 9.45E-13 | 8.92E-09 |
| 1390 | 282335.18 | 4053010.77 | 4.09E-08 | 6.92E-08 | 1.02E-08 | 2.66E-11 | 1.20E-07 | 5.25E-09 | 9.11E-09 | 1.15E-09 | 3.96E-12 | 1.55E-08 | 3.62E-09 | 4.89E-09 | 6.42E-10 | 9.69E-13 | 9.15E-09 |
| 1391 | 282374.68 | 4052992.63 | 4.05E-08 | 6.86E-08 | 1.01E-08 | 2.63E-11 | 1.19E-07 | 5.20E-09 | 9.03E-09 | 1.14E-09 | 3.92E-12 | 1.54E-08 | 3.59E-09 | 4.84E-09 | 6.37E-10 | 9.60E-13 | 9.07E-09 |
| 1392 | 282414.17 | 4052974.49 | 3.90E-08 | 6.60E-08 | 9.75E-09 | 2.53E-11 | 1.15E-07 | 5.01E-09 | 8.69E-09 | 1.10E-09 | 3.77E-12 | 1.48E-08 | 3.46E-09 | 4.66E-09 | 6.13E-10 | 9.24E-13 | 8.73E-09 |
| 1393 | 282453.67 | 4052956.34 | 3.74E-08 | 6.32E-08 | 9.34E-09 | 2.43E-11 | 1.10E-07 | 4.80E-09 | 8.32E-09 | 1.05E-09 | 3.61E-12 | 1.42E-08 | 3.31E-09 | 4.46E-09 | 5.87E-10 | 8.85E-13 | 8.36E-09 |
| 1394 | 282493.16 | 4052938.2 | 3.68E-08 | 6.22E-08 | 9.19E-09 | 2.39E-11 | 1.08E-07 | 4.72E-09 | 8.19E-09 | 1.04E-09 | 3.56E-12 | 1.40E-08 | 3.26E-09 | 4.39E-09 | 5.78E-10 | 8.71E-13 | 8.23E-09 |
| 1395 | 282169.46 | 4053345.64 | 9.32E-08 | 1.58E-07 | 2.33E-08 | 6.05E-11 | 2.74E-07 | 1.20E-08 | 2.08E-08 | 2.63E-09 | 9.01E-12 | 3.54E-08 | 8.25E-09 | 1.11E-08 | 1.46E-09 | 2.21E-12 | 2.09E-08 |
| 1396 | 282170.16 | 4053368.56 | 1.06E-07 | 1.80E-07 | 2.65E-08 | 6.90E-11 | 3.13E-07 | 1.36E-08 | 2.37E-08 | 2.99E-09 | 1.03E-11 | 4.03E-08 | 9.41E-09 | 1.27E-08 | 1.67E-09 | 2.52E-12 | 2.38E-08 |
| 1397 | 282170.85 | 4053391.47 | 1.20E-07 | 2.02E-07 | 2.99E-08 | 7.76E-11 | 3.52E-07 | 1.54E-08 | 2.66E-08 | 3.37E-09 | 1.16E-11 | 4.54E-08 | 1.06E-08 | 1.43E-08 | 1.88E-09 | 2.83E-12 | 2.68E-08 |
| 1398 | 282171.54 | 4053414.38 | 1.33E-07 | 2.25E-07 | 3.32E-08 | 8.62E-11 | 3.91E-07 | 1.71E-08 | 2.96E-08 | 3.74E-09 | 1.28E-11 | 5.04E-08 | 1.18E-08 | 1.59E-08 | 2.09E-09 | 3.15E-12 | 2.97E-08 |
| 1399 | 282172.23 | 4053437.3 | 1.46E-07 | 2.47E-07 | 3.64E-08 | 9.46E-11 | 4.29E-07 | 1.87E-08 | 3.25E-08 | 4.11E-09 | 1.41E-11 | 5.53E-08 | 1.29E-08 | 1.74E-08 | 2.29E-09 | 3.45E-12 | 3.26E-08 |
| 1400 | 282172.92 | 4053460.21 | 1.58E-07 | 2.68E-07 | 3.96E-08 | 1.03E-10 | 4.66E-07 | 2.03E-08 | 3.53E-08 | 4.47E-09 | 1.53E-11 | 6.01E-08 | 1.40E-08 | 1.89E-08 | 2.49E-09 | 3.75E-12 | 3.55E-08 |
| 1401 | 282173.61 | 4053483.12 | 1.71E-07 | 2.89E-07 | 4.27E-08 | 1.11E-10 | 5.03E-07 | 2.20E-08 | 3.81E-08 | 4.82E-09 | 1.65E-11 | 6.49E-08 | 1.51E-08 | 2.04E-08 | 2.69E-09 | 4.05E-12 | 3.83E-08 |
| 1402 | 282174.31 | 4053506.03 | 1.83E-07 | 3.10E-07 | 4.58E-08 | 1.19E-10 | 5.40E-07 | 2.35E-08 | 4.08E-08 | 5.17E-09 | 1.77E-11 | 6.96E-08 | 1.62E-08 | 2.19E-08 | 2.88E-09 | 4.34E-12 | 4.10E-08 |
| 1403 | 282175 | 4053528.95 | 1.96E-07 | 3.31E-07 | 4.89E-08 | 1.27E-10 | 5.76E-07 | 2.51E-08 | 4.36E-08 | 5.51E-09 | 1.89E-11 | 7.42E-08 | 1.73E-08 | 2.34E-08 | 3.07E-09 | 4.63E-12 | 4.38E-08 |
| 1404 | 282175.69 | 4053551.86 | 2.07E-07 | 3.51E-07 | 5.18E-08 | 1.35E-10 | 6.10E-07 | 2.66E-08 | 4.62E-08 | 5.84E-09 | 2.01E-11 | 7.87E-08 | 1.84E-08 | 2.48E-08 | 3.26E-09 | 4.91E-12 | 4.64E-08 |
| 1405 | 282176.38 | 4053574.77 | 2.18E-07 | 3.70E-07 | 5.46E-08 | 1.42E-10 | 6.43E-07 | 2.80E-08 | 4.86E-08 | 6.16E-09 | 2.11E-11 | 8.29E-08 | 1.93E-08 | 2.61E-08 | 3.43E-09 | 5.17E-12 | 4.89E-08 |
| 1406 | 282076.7 | 4053304.81 | 5.76E-08 | 9.75E-08 | 1.44E-08 | 3.74E-11 | 1.70E-07 | 7.40E-09 | 1.28E-08 | 1.62E-09 | 5.57E-12 | 2.19E-08 | 5.10E-09 | 6.88E-09 | 9.05E-10 | 1.36E-12 | 1.29E-08 |
| 1407 | 282092.46 | 4053262.94 | 4.69E-08 | 7.94E-08 | 1.17E-08 | 3.05E-11 | 1.38E-07 | 6.02E-09 | 1.04E-08 | 1.32E-09 | 4.54E-12 | 1.78E-08 | 4.15E-09 | 5.61E-09 | 7.37E-10 | 1.11E-12 | 1.05E-08 |
| 1408 | 282108.22 | 4053221.06 | 3.89E-08 | 6.58E-08 | 9.72E-09 | 2.53E-11 | 1.15E-07 | 5.00E-09 | 8.67E-09 | 1.10E-09 | 3.76E-12 | 1.48E-08 | 3.45E-09 | 4.65E-09 | 6.11E-10 | 9.22E-13 | 8.71E-09 |
| 1409 | 282123.97 | 4053179.19 | 3.41E-08 | 5.77E-08 | 8.52E-09 | 2.21E-11 | 1.00E-07 | 4.38E-09 | 7.59E-09 | 9.61E-10 | 3.30E-12 | 1.29E-08 | 3.02E-09 | 4.07E-09 | 5.35E-10 | 8.07E-13 | 7.63E-09 |
| 1410 | 282139.73 | 4053137.31 | 3.17E-08 | 5.37E-08 | 7.93E-09 | 2.06E-11 | 9.34E-08 | 4.07E-09 | 7.07E-09 | 8.94E-10 | 3.07E-12 | 1.20E-08 | 2.81E-09 | 3.79E-09 | 4.99E-10 | 7.52E-13 | 7.10E-09 |
| 1411 | 282155.49 | 4053095.44 | 3.08E-08 | 5.21E-08 | 7.69E-09 | 2.00E-11 | 9.05E-08 | 3.95E-09 | 6.85E-09 | 8.67E-10 | 2.98E-12 | 1.17E-08 | 2.72E-09 | 3.68E-09 | 4.83E-10 | 7.29E-13 | 6.88E-09 |
| 1412 | 282171.25 | 4053053.56 | 3.03E-08 | 5.12E-08 | 7.56E-09 | 1.97E-11 | 8.91E-08 | 3.89E-09 | 6.74E-09 | 8.53E-10 | 2.93E-12 | 1.15E-08 | 2.68E-09 | 3.62E-09 | 4.75E-10 | 7.17E-13 | 6.77E-09 |
| 1413 | 282187.01 | 4053011.69 | 2.97E-08 | 5.02E-08 | 7.41E-09 | 1.93E-11 | 8.73E-08 | 3.81E-09 | 6.60E-09 | 8.36E-10 | 2.87E-12 | 1.12E-08 | 2.63E-09 | 3.54E-09 | 4.66E-10 | 7.02E-13 | 6.63E-09 |
| 1414 | 282223.1 | 4052960.48 | 2.93E-08 | 4.96E-08 | 7.32E-09 | 1.90E-11 | 8.62E-08 | 3.76E-09 | 6.52E-09 | 8.26E-10 | 2.83E-12 | 1.11E-08 | 2.59E-09 | 3.50E-09 | 4.60E-10 | 6.94E-13 | 6.55E-09 |
| 1415 | 282263.76 | 4052941.8 | 3.02E-08 | 5.10E-08 | 7.54E-09 | 1.96E-11 | 8.88E-08 | 3.87E-09 | 6.72E-09 | 8.50E-10 | 2.92E-12 | 1.14E-08 | 2.67E-09 | 3.60E-09 | 4.74E-10 | 7.14E-13 | 6.75E-09 |
| 1416 | 282304.42 | 4052923.12 | 3.02E-08 | 5.11E-08 | 7.54E-09 | 1.96E-11 | 8.89E-08 | 3.88E-09 | 6.72E-09 | 8.51E-10 | 2.92E-12 | 1.15E-08 | 2.67E-09 | 3.61E-09 | 4.74E-10 | 7.15E-13 | 6.76E-09 |
| 1417 | 282345.07 | 4052904.45 | 2.93E-08 | 4.95E-08 | 7.31E-09 | 1.90E-11 | 8.61E-08 | 3.76E-09 | 6.52E-09 | 8.25E-10 | 2.83E-12 | 1.11E-08 | 2.59E-09 | 3.50E-09 | 4.60E-10 | 6.93E-13 | 6.55E-09 |
| 1418 | 282385.73 | 4052885.77 | 2.77E-08 | 4.68E-08 | 6.91E-09 | 1.80E-11 | 8.14E-08 | 3.55E-09 | 6.16E-09 | 7.80E-10 | 2.67E-12 | 1.05E-08 | 2.45E-09 | 3.30E-09 | 4.34E-10 | 6.55E-13 | 6.19E-09 |
| 1419 | 282426.39 | 4052867.1 | 2.61E-08 | 4.42E-08 | 6.53E-09 | 1.70E-11 | 7.69E-08 | 3.36E-09 | 5.82E-09 | 7.37E-10 | 2.53E-12 | 9.92E-09 | 2.31E-09 | 3.12E-09 | 4.11E-10 | 6.19E-13 | 5.85E-09 |
| 1420 | 282467.05 | 4052848.42 | 2.56E-08 | 4.32E-08 | 6.38E-09 | 1.66E-11 | 7.52E-08 | 3.28E-09 | 5.69E-09 | 7.20E-10 | 2.47E-12 | 9.69E-09 | 2.26E-09 | 3.05E-09 | 4.01E-10 | 6.05E-13 | 5.72E-09 |
| 1421 | 282507.71 | 4052829.75 | 2.62E-08 | 4.44E-08 | 6.56E-09 | 1.70E-11 | 7.72E-08 | 3.37E-09 | 5.84E-09 | 7.40E-10 | 2.54E-12 | 9.96E-09 | 2.32E-09 | 3.13E-09 | 4.12E-10 | 6.21E-13 | 5.87E-09 |
| 1422 | 282069.51 | 4053348.66 | 7.18E-08 | 1.21E-07 | 1.79E-08 | 4.66E-11 | 2.11E-07 | 9.22E-09 | 1.60E-08 | 2.02E-09 | 6.94E-12 | 2.72E-08 | 6.36E-09 | 8.58E-09 | 1.13E-09 | 1.70E-12 | 1.61E-08 |
| 1423 | 282070.2 | 4053371.58 | 8.03E-08 | 1.36E-07 | 2.01E-08 | 5.22E-11 | 2.36E-07 | 1.03E-08 | 1.79E-08 | 2.26E-09 | 7.77E-12 | 3.05E-08 | 7.11E-09 | 9.60E-09 | 1.26E-09 | 1.90E-12 | 1.80E-08 |
| 1424 | 282070.89 | 4053394.49 | 8.89E-08 | 1.50E-07 | 2.22E-08 | 5.77E-11 | 2.62E-07 | 1.14E-08 | 1.98E-08 | 2.51E-09 | 8.60E-12 | 3.37E-08 | 7.87E-09 | 1.06E-08 | 1.40E-09 | 2.11E-12 | 1.99E-08 |
| 1425 | 282071.59 | 4053417.4 | 9.71E-08 | 1.64E-07 | 2.43E-08 | 6.31E-11 | 2.86E-07 | 1.25E-08 | 2.16E-08 | 2.74E-09 | 9.39E-12 | 3.68E-08 | 8.60E-09 | 1.16E-08 | 1.53E-09 | 2.30E-12 | 2.17E-08 |
| 1426 | 282072.28 | 4053440.31 | 1.05E-07 | 1.77E-07 | 2.62E-08 | 6.80E-11 | 3.08E-07 | 1.35E-08 | 2.33E-08 | 2.95E-09 | 1.01E-11 | 3.98E-08 | 9.28E-09 | 1.25E-08 | 1.65E-09 | 2.48E-12 | 2.34E-08 |
| 1427 | 282072.97 | 4053463.23 | 1.12E-07 | 1.89E-07 | 2.80E-08 | 7.26E-11 | 3.29E-07 | 1.44E-08 | 2.49E-08 | 3.15E-09 | 1.08E-11 | 4.24E-08 | 9.90E-09 | 1.34E-08 | 1.76E-09 | 2.65E-12 | 2.50E-08 |
| 1428 | 282073.66 | 4053486.14 | 1.19E-07 | 2.01E-07 | 2.96E-08 | 7.69E-11 | 3.49E-07 | 1.52E-08 | 2.64E-08 | 3.34E-09 | 1.15E-11 | 4.50E-08 | 1.05E-08 | 1.42E-08 | 1.86E-09 | 2.81E-12 | 2.65E-08 |
| 1429 | 282074.35 | 4053509.05 | 1.25E-07 | 2.11E-07 | 3.12E-08 | 8.11E-11 | 3.67E-07 | 1.60E-08 | 2.78E-08 | 3.52E-09 | 1.21E-11 | 4.74E-08 | 1.11E-08 | 1.49E-08 | 1.96E-09 | 2.96E-12 | 2.79E-08 |
| 1430 | 282075.04 | 4053531.96 | 1.31E-07 | 2.22E-07 | 3.28E-08 | 8.52E-11 | 3.86E-07 | 1.68E-08 | 2.92E-08 | 3.70E-09 | 1.27E-11 | 4.98E-08 | 1.16E-08 | 1.57E-08 | 2.06E-09 | 3.11E-12 | 2.93E-08 |
| 1431 | 282075.74 | 4053554.88 | 1.38E-07 | 2.33E-07 | 3.44E-08 | 8.93E-11 | 4.05E-07 | 1.77E-08 | 3.06E-08 | 3.88E-09 | 1.33E-11 | 5.22E-08 | 1.22E-08 | 1.64E-08 | 2.16E-09 | 3.26E-12 | 3.08E-08 |
| 1432 | 282076.43 | 4053577.79 | 1.44E-07 | 2.44E-07 | 3.60E-08 | 9.35E-11 | 4.24E-07 | 1.85E-08 | 3.21E-08 | 4.06E-09 | 1.39E-11 | 5.46E-08 | 1.27E-08 | 1.72E-08 | 2.26E-09 | 3.41E-12 | 3.22E-08 |
| 1433 | 281976.9 | 4053307.41 | 4.77E-08 | 8.07E-08 | 1.19E-08 | 3.10E-11 | 1.40E-07 | 6.12E-09 | 1.06E-08 | 1.34E-09 | 4.61E-12 | 1.81E-08 | 4.22E-09 | 5.70E-09 | 7.49E-10 | 1.13E-12 | 1.07E-08 |
| 1434 | 281984.94 | 4053286.06 | 4.34E-08 | 7.34E-08 | 1.08E-08 | 2.82E-11 | 1.28E-07 | 5.57E-09 | 9.66E-09 | 1.22E-09 | 4.20E-12 | 1.65E-08 | 3.84E-09 | 5.18E-09 | 6.81E-10 | 1.03E-12 | 9.71E-09 |
| 1435 | 281992.97 | 4053264.7 | 3.93E-08 | 6.66E-08 | 9.83E-09 | 2.55E-11 | 1.16E-07 | 5.05E-09 | 8.76E-09 | 1.11E-09 | 3.80E-12 | 1.49E-08 | 3.48E-09 | 4.70E-09 | 6.18E-10 | 9.32E-13 | 8.80E-09 |
| 1436 | 282001.01 | 4053243.34 | 3.57E-08 | 6.03E-08 | 8.91E-09 | 2.32E-11 | 1.05E-07 | 4.58E-09 | 7.94E-09 | 1.00E-09 | 3.45E-12 | 1.35E-08 | 3.16E-09 | 4.26E-09 | 5.60E-10 | 8.44E-13 | 7.98E-09 |
| 1437 | 282009.05 | 4053221.99 | 3.25E-08 | 5.49E-08 | 8.11E-09 | 2.11E-11 | 9.55E-08 | 4.17E-09 | 7.23E-09 | 9.14E-10 | 3.14E-12 | 1.23E-08 | 2.87E-09 | 3.88E-09 | 5.10E-10 | 7.68E-13 | 7.26E-09 |
| 1438 | 282017.09 | 4053200.63 | 2.98E-08 | 5.04E-08 | 7.44E-09 | 1.93E-11 | 8.76E-08 | 3.82E-09 | 6.63E-09 | 8.39E-10 | 2.88E-12 | 1.13E-08 | 2.64E-09 | 3.56E-09 | 4.68E-10 | 7.05E-13 | 6.66E-09 |
| 1439 | 282025.12 | 4053179.27 | 2.77E-08 | 4.68E-08 | 6.91E-09 | 1.80E-11 | 8.14E-08 | 3.55E-09 | 6.16E-09 | 7.80E-10 | 2.68E-12 | 1.05E-08 | 2.45E-09 | 3.31E-09 | 4.35E-10 | 6.55E-13 | 6.19E-09 |
| 1440 | 282033.16 | 4053157.92 | 2.61E-08 | 4.41E-08 | 6.52E-09 | 1.69E-11 | 7.68E-08 | 3.35E-09 | 5.81E-09 | 7.35E-10 | 2.52E-12 | 9.90E-09 | 2.31E-09 | 3.12E-09 | 4.10E-10 | 6.18E-13 | 5.84E-09 |
| 1441 | 282041.2 | 4053136.56 | 2.49E-08 | 4.22E-08 | 6.23E-09 | 1.62E-11 | 7.34E-08 | 3.20E-09 | 5.55E-09 | 7.03E-10 | 2.41E-12 | 9.46E-09 | 2.21E-09 | 2.98E-09 | 3.92E-10 | 5.91E-13 | 5.58E-09 |
| 1442 | 282049.24 | 4053115.21 | 2.42E-08 | 4.09E-08 | 6.04E-09 | 1.57E-11 | 7.11E-08 | 3.10E-09 | 5.38E-09 | 6.81E-10 | 2.34E-12 | 9.17E-09 | 2.14E-09 | 2.89E-09 | 3.80E-10 | 5.72E-13 | 5.41E-09 |
| 1443 | 282057.27 | 4053093.85 | 2.37E-08 | 4.01E-08 | 5.92E-09 | 1.54E-11 | 6.97E-08 | 3.04E-09 | 5.27E-09 | 6.67E-10 | 2.29E-12 | 8.98E-09 | 2.10E-09 | 2.83E-09 | 3.72E-10 | 5.61E-13 | 5.30E-09 |
| 1444 | 282065.31 | 4053072.49 | 2.34E-08 | 3.96E-08 | 5.85E-09 | 1.52E-11 | 6.88E-08 | 3.00E-09 | 5.21E-09 | 6.59E-10 | 2.26E-12 | 8.88E-09 | 2.07E-09 | 2.79E-09 | 3.67E-10 | 5.54E-13 | 5.23E-09 |
| 1445 | 282073.35 | 4053051.14 | 2.33E-08 | 3.93E-08 | 5.81E-09 | 1.51E-11 | 6.84E-08 | 2.99E-09 | 5.18E-09 | 6.55E-10 | 2.25E-12 | 8.82E-09 | 2.06E-09 | 2.78E-09 | 3.65E-10 | 5.51E-13 | 5.20E-09 |
| 1446 | 282081.38 | 4053029.78 | 2.32E-08 | 3.92E-08 | 5.79E-09 | 1.51E-11 | 6.82E-08 | 2.98E-09 | 5.16E-09 | 6.53E-10 | 2.24E-12 | 8.79E-09 | 2.05E-09 | 2.77E-09 | 3.64E-10 | 5.49E-13 | 5.19E-09 |
| 1447 | 282089.42 | 4053008.43 | 2.31E-08 | 3.92E-08 | 5.78E-09 | 1.50E-11 | 6.81E-08 | 2.97E-09 | 5.15E-09 | 6.52E-10 | 2.24E-12 | 8.78E-09 | 2.05E-09 | 2.76E-09 | 3.64E-10 | 5.48E-13 | 5.18E-09 |
| 1448 | 282097.46 | 4052987.07 | 2.31E-08 | 3.90E-08 | 5.77E-09 | 1.50E-11 | 6.79E-08 | 2.96E-09 | 5.14E-09 | 6.50E-10 | 2.23E-12 | 8.75E-09 | 2.04E-09 | 2.76E-09 | 3.62E-10 | 5.46E-13 | 5.16E-09 |
| 1449 | 282105.5 | 4052965.71 | 2.30E-08 | 3.88E-08 | 5.74E-09 | 1.49E-11 | 6.75E-08 | 2.95E-09 | 5.11E-09 | 6.47E-10 | 2.22E-12 | 8.71E-09 | 2.03E-09 | 2.74E-09 | 3.61E-10 | 5.44E-13 | 5.14E-09 |
| 1450 | 282113.53 | 4052944.36 | 2.28E-08 | 3.85E-08 | 5.69E-09 | 1.48E-11 | 6.70E-08 | 2.92E-09 | 5.07E-09 | 6.41E-10 | 2.20E-12 | 8.63E-09 | 2.01E-09 | 2.72E-09 | 3.58E-10 | 5.39E-13 | 5.09E-09 |
| 1451 | 282121.57 | 4052923 | 2.25E-08 | 3.80E-08 | 5.62E-09 | 1.46E-11 | 6.62E-08 | 2.89E-09 | 5.01E-09 | 6.34E-10 | 2.17E-12 | 8.53E-09 | 1.99E-09 | 2.69E-09 | 3.53E-10 | 5.33E-13 | 5.03E-09 |
| 1452 | 282150.34 | 4052892.12 | 2.26E-08 | 3.83E-08 | 5.65E-09 | 1.47E-11 | 6.66E-08 | 2.91E-09 | 5.04E-09 | 6.38E-10 | 2.19E-12 | 8.58E-09 | 2.00E-09 | 2.70E-09 | 3.55E-10 | 5.36E-13 | 5.06E-09 |
| 1453 | 282171.08 | 4052882.59 | 2.30E-08 | 3.90E-08 | 5.76E-09 | 1.50E-11 | 6.78E-08 | 2.96E-09 | 5.13E-09 | 6.49E-10 | 2.23E-12 | 8.74E-09 | 2.04E-09 | 2.75E-09 | 3.62E-10 | 5.46E-13 | 5.15E-09 |
| 1454 | 282191.81 | 4052873.07 | 2.34E-08 | 3.95E-08 | 5.84E-09 | 1.52E-11 | 6.87E-08 | 3.00E-09 | 5.20E-09 | 6.58E-10 | 2.26E-12 | 8.86E-09 | 2.07E-09 | 2.79E-09 | 3.67E-10 | 5.53E-13 | 5.22E-09 |
| 1455 | 282212.55 | 4052863.55 | 2.35E-08 | 3.98E-08 | 5.88E-09 | 1.53E-11 | 6.93E-08 | 3.02E-09 | 5.24E-09 | 6.64E-10 | 2.28E-12 | 8.93E-09 | 2.08E-09 | 2.81E-09 | 3.70E-10 | 5.58E-13 | 5.27E-09 |
| 1456 | 282233.28 | 4052854.02 | 2.36E-08 | 3.99E-08 | 5.90E-09 | 1.53E-11 | 6.94E-08 | 3.03E-09 | 5.25E-09 | 6.65E-10 | 2.28E-12 | 8.95E-09 | 2.09E-09 | 2.82E-09 | 3.71E-10 | 5.59E-13 | 5.28E-09 |
| 1457 | 282254.02 | 4052844.5 | 2.35E-08 | 3.97E-08 | 5.87E-09 | 1.52E-11 | 6.91E-08 | 3.01E-09 | 5.23E-09 | 6.62E-10 | 2.27E-12 | 8.91E-09 | 2.08E-09 | 2.80E-09 | 3.69E-10 | 5.56E-13 | 5.25E-09 |
| 1458 | 282274.76 | 4052834.97 | 2.32E-08 | 3.92E-08 | 5.79E-09 | 1.50E-11 | 6.82E-08 | 2.98E-09 | 5.16E-09 | 6.53E-10 | 2.24E-12 | 8.79E-09 | 2.05E-09 | 2.77E-09 | 3.64E-10 | 5.49E-13 | 5.18E-09 |
| 1459 | 282295.49 | 4052825.45 | 2.27E-08 | 3.84E-08 | 5.67E-09 | 1.47E-11 | 6.68E-08 | 2.91E-09 | 5.05E-09 | 6.39E-10 | 2.19E-12 | 8.61E-09 | 2.01E-09 | 2.71E-09 | 3.56E-10 | 5.37E-13 | 5.08E-09 |
| 1460 | 282316.23 | 4052815.92 | 2.21E-08 | 3.73E-08 | 5.51E-09 | 1.43E-11 | 6.49E-08 | 2.83E-09 | 4.91E-09 | 6.22E-10 | 2.13E-12 | 8.37E-09 | 1.95E-09 | 2.64E-09 | 3.47E-10 | 5.22E-13 | 4.94E-09 |
| 1461 | 282336.96 | 4052806.4 | 2.13E-08 | 3.61E-08 | 5.33E-09 | 1.39E-11 | 6.28E-08 | 2.74E-09 | 4.75E-09 | 6.01E-10 | 2.06E-12 | 8.09E-09 | 1.89E-09 | 2.55E-09 | 3.35E-10 | 5.05E-13 | 4.77E-09 |
| 1462 | 282357.7 | 4052796.87 | 2.06E-08 | 3.48E-08 | 5.14E-09 | 1.34E-11 | 6.05E-08 | 2.64E-09 | 4.58E-09 | 5.80E-10 | 1.99E-12 | 7.81E-09 | 1.82E-09 | 2.46E-09 | 3.23E-10 | 4.87E-13 | 4.60E-09 |
| 1463 | 282378.43 | 4052787.35 | 1.99E-08 | 3.36E-08 | 4.97E-09 | 1.29E-11 | 5.85E-08 | 2.55E-09 | 4.43E-09 | 5.60E-10 | 1.92E-12 | 7.54E-09 | 1.76E-09 | 2.37E-09 | 3.12E-10 | 4.71E-13 | 4.45E-09 |
| 1464 | 282399.17 | 4052777.82 | 1.93E-08 | 3.26E-08 | 4.82E-09 | 1.25E-11 | 5.68E-08 | 2.48E-09 | 4.30E-09 | 5.44E-10 | 1.87E-12 | 7.32E-09 | 1.71E-09 | 2.30E-09 | 3.03E-10 | 4.57E-13 | 4.32E-09 |
| 1465 | 282419.9 | 4052768.3 | 1.89E-08 | 3.20E-08 | 4.73E-09 | 1.23E-11 | 5.57E-08 | 2.43E-09 | 4.21E-09 | 5.33E-10 | 1.83E-12 | 7.18E-09 | 1.67E-09 | 2.26E-09 | 2.97E-10 | 4.48E-13 | 4.23E-09 |
| 1466 | 282440.64 | 4052758.77 | 1.88E-08 | 3.18E-08 | 4.70E-09 | 1.22E-11 | 5.53E-08 | 2.41E-09 | 4.18E-09 | 5.30E-10 | 1.82E-12 | 7.13E-09 | 1.66E-09 | 2.24E-09 | 2.95E-10 | 4.45E-13 | 4.20E-09 |
| 1467 | 282461.38 | 4052749.25 | 1.89E-08 | 3.20E-08 | 4.73E-09 | 1.23E-11 | 5.57E-08 | 2.43E-09 | 4.22E-09 | 5.33E-10 | 1.83E-12 | 7.18E-09 | 1.68E-09 | 2.26E-09 | 2.97E-10 | 4.48E-13 | 4.23E-09 |
| 1468 | 282482.11 | 4052739.73 | 1.93E-08 | 3.27E-08 | 4.82E-09 | 1.25E-11 | 5.68E-08 | 2.48E-09 | 4.30E-09 | 5.44E-10 | 1.87E-12 | 7.32E-09 | 1.71E-09 | 2.31E-09 | 3.03E-10 | 4.57E-13 | 4.32E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1469 | 282502.85 | 4052730.2 | 1.99E-08 | 3.36E-08 | 4.97E-09 | 1.29E-11 | 5.85E-08 | 2.55E-09 | 4.43E-09 | 5.60E-10 | 1.92E-12 | 7.54E-09 | 1.76E-09 | 2.37E-09 | 3.12E-10 | 4.71E-13 | 4.45E-09 |
| 1470 | 282523.58 | 4052720.68 | 2.06E-08 | 3.48E-08 | 5.14E-09 | 1.34E-11 | 6.05E-08 | 2.64E-09 | 4.58E-09 | 5.80E-10 | 1.99E-12 | 7.81E-09 | 1.82E-09 | 2.46E-09 | 3.23E-10 | 4.87E-13 | 4.60E-09 |
| 1471 | 281968.86 | 4053328.77 | 5.21E-08 | 8.82E-08 | 1.30E-08 | 3.38E-11 | 1.53E-07 | 6.69E-09 | 1.16E-08 | 1.47E-09 | 5.04E-12 | 1.98E-08 | 4.61E-09 | 6.23E-09 | 8.19E-10 | 1.23E-12 | 1.17E-08 |
| 1472 | 281969.56 | 4053351.68 | 5.80E-08 | 9.81E-08 | 1.45E-08 | 3.76E-11 | 1.71E-07 | 7.44E-09 | 1.29E-08 | 1.63E-09 | 5.60E-12 | 2.20E-08 | 5.13E-09 | 6.92E-09 | 9.10E-10 | 1.37E-12 | 1.30E-08 |
| 1473 | 281970.25 | 4053374.59 | 6.39E-08 | 1.08E-07 | 1.60E-08 | 4.15E-11 | 1.88E-07 | 8.20E-09 | 1.42E-08 | 1.80E-09 | 6.18E-12 | 2.42E-08 | 5.66E-09 | 7.63E-09 | 1.00E-09 | 1.51E-12 | 1.43E-08 |
| 1474 | 281970.94 | 4053397.51 | 6.97E-08 | 1.18E-07 | 1.74E-08 | 4.53E-11 | 2.05E-07 | 8.95E-09 | 1.55E-08 | 1.96E-09 | 6.74E-12 | 2.64E-08 | 6.17E-09 | 8.33E-09 | 1.10E-09 | 1.65E-12 | 1.56E-08 |
| 1475 | 281971.63 | 4053420.42 | 7.52E-08 | 1.27E-07 | 1.88E-08 | 4.88E-11 | 2.21E-07 | 9.66E-09 | 1.67E-08 | 2.12E-09 | 7.27E-12 | 2.85E-08 | 6.66E-09 | 8.98E-09 | 1.18E-09 | 1.78E-12 | 1.68E-08 |
| 1476 | 281972.32 | 4053443.33 | 8.02E-08 | 1.36E-07 | 2.00E-08 | 5.21E-11 | 2.36E-07 | 1.03E-08 | 1.79E-08 | 2.26E-09 | 7.76E-12 | 3.04E-08 | 7.10E-09 | 9.58E-09 | 1.26E-09 | 1.90E-12 | 1.79E-08 |
| 1477 | 281973.01 | 4053466.24 | 8.46E-08 | 1.43E-07 | 2.11E-08 | 5.49E-11 | 2.49E-07 | 1.09E-08 | 1.88E-08 | 2.38E-09 | 8.18E-12 | 3.21E-08 | 7.49E-09 | 1.01E-08 | 1.33E-09 | 2.00E-12 | 1.89E-08 |
| 1478 | 281973.71 | 4053489.16 | 8.85E-08 | 1.50E-07 | 2.21E-08 | 5.75E-11 | 2.61E-07 | 1.14E-08 | 1.97E-08 | 2.50E-09 | 8.56E-12 | 3.36E-08 | 7.84E-09 | 1.06E-08 | 1.39E-09 | 2.10E-12 | 1.98E-08 |
| 1479 | 281974.4 | 4053512.07 | 9.21E-08 | 1.56E-07 | 2.30E-08 | 5.98E-11 | 2.71E-07 | 1.18E-08 | 2.05E-08 | 2.60E-09 | 8.91E-12 | 3.49E-08 | 8.15E-09 | 1.10E-08 | 1.45E-09 | 2.18E-12 | 2.06E-08 |
| 1480 | 281975.09 | 4053534.98 | 9.55E-08 | 1.62E-07 | 2.39E-08 | 6.20E-11 | 2.81E-07 | 1.23E-08 | 2.13E-08 | 2.69E-09 | 9.24E-12 | 3.62E-08 | 8.46E-09 | 1.14E-08 | 1.50E-09 | 2.26E-12 | 2.14E-08 |
| 1481 | 281975.78 | 4053557.9 | 9.90E-08 | 1.68E-07 | 2.47E-08 | 6.43E-11 | 2.91E-07 | 1.27E-08 | 2.20E-08 | 2.79E-09 | 9.57E-12 | 3.76E-08 | 8.77E-09 | 1.18E-08 | 1.56E-09 | 2.34E-12 | 2.22E-08 |
| 1482 | 281976.47 | 4053580.81 | 1.03E-07 | 1.74E-07 | 2.56E-08 | 6.66E-11 | 3.02E-07 | 1.32E-08 | 2.29E-08 | 2.89E-09 | 9.92E-12 | 3.89E-08 | 9.09E-09 | 1.23E-08 | 1.61E-09 | 2.43E-12 | 2.30E-08 |
| 1483 | 281876.72 | 4053311.02 | 4.08E-08 | 6.91E-08 | 1.02E-08 | 2.65E-11 | 1.20E-07 | 5.24E-09 | 9.09E-09 | 1.15E-09 | 3.95E-12 | 1.55E-08 | 3.61E-09 | 4.88E-09 | 6.41E-10 | 9.67E-13 | 9.13E-09 |
| 1484 | 281892.35 | 4053269.5 | 3.45E-08 | 5.83E-08 | 8.61E-09 | 2.24E-11 | 1.01E-07 | 4.43E-09 | 7.68E-09 | 9.72E-10 | 3.33E-12 | 1.31E-08 | 3.05E-09 | 4.12E-09 | 5.42E-10 | 8.17E-13 | 7.71E-09 |
| 1485 | 281907.98 | 4053227.97 | 2.88E-08 | 4.88E-08 | 7.20E-09 | 1.87E-11 | 8.48E-08 | 3.70E-09 | 6.42E-09 | 8.12E-10 | 2.79E-12 | 1.09E-08 | 2.55E-09 | 3.44E-09 | 4.53E-10 | 6.83E-13 | 6.45E-09 |
| 1486 | 281923.61 | 4053186.45 | 2.44E-08 | 4.12E-08 | 6.09E-09 | 1.58E-11 | 7.17E-08 | 3.13E-09 | 5.43E-09 | 6.87E-10 | 2.36E-12 | 9.24E-09 | 2.16E-09 | 2.91E-09 | 3.83E-10 | 5.77E-13 | 5.45E-09 |
| 1487 | 281939.23 | 4053144.92 | 2.13E-08 | 3.61E-08 | 5.33E-09 | 1.38E-11 | 6.27E-08 | 2.74E-09 | 4.75E-09 | 6.01E-10 | 2.06E-12 | 8.09E-09 | 1.89E-09 | 2.55E-09 | 3.35E-10 | 5.05E-13 | 4.77E-09 |
| 1488 | 281954.86 | 4053103.39 | 1.95E-08 | 3.30E-08 | 4.87E-09 | 1.27E-11 | 5.74E-08 | 2.50E-09 | 4.34E-09 | 5.50E-10 | 1.89E-12 | 7.40E-09 | 1.73E-09 | 2.33E-09 | 3.06E-10 | 4.62E-13 | 4.36E-09 |
| 1489 | 281970.49 | 4053061.87 | 1.86E-08 | 3.15E-08 | 4.65E-09 | 1.21E-11 | 5.48E-08 | 2.39E-09 | 4.14E-09 | 5.24E-10 | 1.80E-12 | 7.06E-09 | 1.65E-09 | 2.22E-09 | 2.92E-10 | 4.41E-13 | 4.16E-09 |
| 1490 | 281986.12 | 4053020.34 | 1.83E-08 | 3.10E-08 | 4.58E-09 | 1.19E-11 | 5.39E-08 | 2.35E-09 | 4.08E-09 | 5.16E-10 | 1.77E-12 | 6.95E-09 | 1.62E-09 | 2.19E-09 | 2.88E-10 | 4.34E-13 | 4.10E-09 |
| 1491 | 282001.75 | 4052978.82 | 1.83E-08 | 3.10E-08 | 4.58E-09 | 1.19E-11 | 5.39E-08 | 2.35E-09 | 4.08E-09 | 5.17E-10 | 1.77E-12 | 6.96E-09 | 1.62E-09 | 2.19E-09 | 2.88E-10 | 4.34E-13 | 4.10E-09 |
| 1492 | 282017.37 | 4052937.29 | 1.84E-08 | 3.11E-08 | 4.60E-09 | 1.19E-11 | 5.41E-08 | 2.36E-09 | 4.10E-09 | 5.18E-10 | 1.78E-12 | 6.98E-09 | 1.63E-09 | 2.20E-09 | 2.89E-10 | 4.36E-13 | 4.11E-09 |
| 1493 | 282033 | 4052895.76 | 1.83E-08 | 3.10E-08 | 4.57E-09 | 1.19E-11 | 5.38E-08 | 2.35E-09 | 4.08E-09 | 5.16E-10 | 1.77E-12 | 6.94E-09 | 1.62E-09 | 2.19E-09 | 2.87E-10 | 4.33E-13 | 4.09E-09 |
| 1494 | 282048.63 | 4052854.24 | 1.80E-08 | 3.04E-08 | 4.49E-09 | 1.17E-11 | 5.29E-08 | 2.31E-09 | 4.01E-09 | 5.07E-10 | 1.74E-12 | 6.82E-09 | 1.59E-09 | 2.15E-09 | 2.83E-10 | 4.26E-13 | 4.02E-09 |
| 1495 | 282076.6 | 4052824.21 | 1.81E-08 | 3.07E-08 | 4.53E-09 | 1.18E-11 | 5.33E-08 | 2.33E-09 | 4.04E-09 | 5.11E-10 | 1.75E-12 | 6.87E-09 | 1.60E-09 | 2.16E-09 | 2.85E-10 | 4.29E-13 | 4.05E-09 |
| 1496 | 282116.92 | 4052805.69 | 1.87E-08 | 3.17E-08 | 4.67E-09 | 1.21E-11 | 5.50E-08 | 2.40E-09 | 4.17E-09 | 5.27E-10 | 1.81E-12 | 7.10E-09 | 1.66E-09 | 2.23E-09 | 2.94E-10 | 4.43E-13 | 4.18E-09 |
| 1497 | 282157.24 | 4052787.17 | 1.91E-08 | 3.22E-08 | 4.76E-09 | 1.24E-11 | 5.61E-08 | 2.45E-09 | 4.24E-09 | 5.37E-10 | 1.84E-12 | 7.23E-09 | 1.69E-09 | 2.28E-09 | 2.99E-10 | 4.51E-13 | 4.26E-09 |
| 1498 | 282197.56 | 4052768.65 | 1.90E-08 | 3.22E-08 | 4.75E-09 | 1.24E-11 | 5.60E-08 | 2.44E-09 | 4.24E-09 | 5.36E-10 | 1.84E-12 | 7.22E-09 | 1.68E-09 | 2.27E-09 | 2.99E-10 | 4.50E-13 | 4.26E-09 |
| 1499 | 282237.88 | 4052750.13 | 1.85E-08 | 3.13E-08 | 4.62E-09 | 1.20E-11 | 5.44E-08 | 2.37E-09 | 4.12E-09 | 5.21E-10 | 1.79E-12 | 7.02E-09 | 1.64E-09 | 2.21E-09 | 2.90E-10 | 4.38E-13 | 4.14E-09 |
| 1500 | 282278.2 | 4052731.61 | 1.75E-08 | 2.96E-08 | 4.37E-09 | 1.14E-11 | 5.15E-08 | 2.25E-09 | 3.90E-09 | 4.93E-10 | 1.69E-12 | 6.64E-09 | 1.55E-09 | 2.09E-09 | 2.75E-10 | 4.14E-13 | 3.91E-09 |
| 1501 | 282318.52 | 4052713.09 | 1.62E-08 | 2.75E-08 | 4.06E-09 | 1.05E-11 | 4.78E-08 | 2.09E-09 | 3.62E-09 | 4.58E-10 | 1.57E-12 | 6.16E-09 | 1.44E-09 | 1.94E-09 | 2.55E-10 | 3.85E-13 | 3.63E-09 |
| 1502 | 282358.84 | 4052694.57 | 1.51E-08 | 2.56E-08 | 3.77E-09 | 9.81E-12 | 4.44E-08 | 1.94E-09 | 3.36E-09 | 4.26E-10 | 1.46E-12 | 5.73E-09 | 1.34E-09 | 1.80E-09 | 2.37E-10 | 3.58E-13 | 3.38E-09 |
| 1503 | 282399.16 | 4052676.05 | 1.45E-08 | 2.45E-08 | 3.62E-09 | 9.40E-12 | 4.26E-08 | 1.86E-09 | 3.22E-09 | 4.08E-10 | 1.40E-12 | 5.49E-09 | 1.28E-09 | 1.73E-09 | 2.27E-10 | 3.43E-13 | 3.24E-09 |
| 1504 | 282439.48 | 4052657.53 | 1.46E-08 | 2.47E-08 | 3.64E-09 | 9.46E-12 | 4.29E-08 | 1.87E-09 | 3.25E-09 | 4.11E-10 | 1.41E-12 | 5.53E-09 | 1.29E-09 | 1.74E-09 | 2.29E-10 | 3.45E-13 | 3.26E-09 |
| 1505 | 282479.79 | 4052639.01 | 1.53E-08 | 2.60E-08 | 3.83E-09 | 9.96E-12 | 4.51E-08 | 1.97E-09 | 3.42E-09 | 4.32E-10 | 1.48E-12 | 5.82E-09 | 1.36E-09 | 1.83E-09 | 2.41E-10 | 3.63E-13 | 3.43E-09 |
| 1506 | 281869.6 | 4053354.7 | 4.83E-08 | 8.18E-08 | 1.21E-08 | 3.14E-11 | 1.42E-07 | 6.20E-09 | 1.08E-08 | 1.36E-09 | 4.67E-12 | 1.83E-08 | 4.28E-09 | 5.77E-09 | 7.59E-10 | 1.14E-12 | 1.08E-08 |
| 1507 | 281870.29 | 4053377.61 | 5.26E-08 | 8.90E-08 | 1.31E-08 | 3.41E-11 | 1.55E-07 | 6.75E-09 | 1.17E-08 | 1.48E-09 | 5.09E-12 | 2.00E-08 | 4.66E-09 | 6.28E-09 | 8.26E-10 | 1.25E-12 | 1.18E-08 |
| 1508 | 281870.98 | 4053400.52 | 5.67E-08 | 9.60E-08 | 1.42E-08 | 3.68E-11 | 1.67E-07 | 7.28E-09 | 1.26E-08 | 1.60E-09 | 5.48E-12 | 2.15E-08 | 5.02E-09 | 6.78E-09 | 8.91E-10 | 1.34E-12 | 1.27E-08 |
| 1509 | 281871.68 | 4053423.44 | 6.06E-08 | 1.02E-07 | 1.51E-08 | 3.93E-11 | 1.78E-07 | 7.78E-09 | 1.35E-08 | 1.71E-09 | 5.86E-12 | 2.30E-08 | 5.36E-09 | 7.23E-09 | 9.51E-10 | 1.43E-12 | 1.35E-08 |
| 1510 | 281872.37 | 4053446.35 | 6.40E-08 | 1.08E-07 | 1.60E-08 | 4.16E-11 | 1.88E-07 | 8.22E-09 | 1.43E-08 | 1.80E-09 | 6.19E-12 | 2.43E-08 | 5.67E-09 | 7.65E-09 | 1.01E-09 | 1.52E-12 | 1.43E-08 |
| 1511 | 281873.06 | 4053469.26 | 6.70E-08 | 1.13E-07 | 1.67E-08 | 4.35E-11 | 1.97E-07 | 8.60E-09 | 1.49E-08 | 1.89E-09 | 6.48E-12 | 2.54E-08 | 5.93E-09 | 8.01E-09 | 1.05E-09 | 1.59E-12 | 1.50E-08 |
| 1512 | 281873.75 | 4053492.17 | 6.96E-08 | 1.18E-07 | 1.74E-08 | 4.52E-11 | 2.05E-07 | 8.93E-09 | 1.55E-08 | 1.96E-09 | 6.73E-12 | 2.64E-08 | 6.16E-09 | 8.31E-09 | 1.09E-09 | 1.65E-12 | 1.56E-08 |
| 1513 | 281874.44 | 4053515.09 | 7.18E-08 | 1.21E-07 | 1.79E-08 | 4.66E-11 | 2.11E-07 | 9.22E-09 | 1.60E-08 | 2.02E-09 | 6.94E-12 | 2.72E-08 | 6.36E-09 | 8.58E-09 | 1.13E-09 | 1.70E-12 | 1.61E-08 |
| 1514 | 281875.14 | 4053538 | 7.38E-08 | 1.25E-07 | 1.84E-08 | 4.79E-11 | 2.17E-07 | 9.48E-09 | 1.64E-08 | 2.08E-09 | 7.14E-12 | 2.80E-08 | 6.53E-09 | 8.82E-09 | 1.16E-09 | 1.75E-12 | 1.65E-08 |
| 1515 | 281875.83 | 4053560.91 | 7.58E-08 | 1.28E-07 | 1.89E-08 | 4.92E-11 | 2.23E-07 | 9.73E-09 | 1.69E-08 | 2.14E-09 | 7.33E-12 | 2.87E-08 | 6.71E-09 | 9.05E-09 | 1.19E-09 | 1.79E-12 | 1.70E-08 |
| 1516 | 281876.52 | 4053583.83 | 7.78E-08 | 1.32E-07 | 1.94E-08 | 5.05E-11 | 2.29E-07 | 9.99E-09 | 1.73E-08 | 2.19E-09 | 7.52E-12 | 2.95E-08 | 6.89E-09 | 9.29E-09 | 1.22E-09 | 1.84E-12 | 1.74E-08 |
| 1517 | 281677.04 | 4053316.47 | 3.14E-08 | 5.31E-08 | 7.85E-09 | 2.04E-11 | 9.24E-08 | 4.03E-09 | 6.99E-09 | 8.85E-10 | 3.04E-12 | 1.19E-08 | 2.78E-09 | 3.75E-09 | 4.93E-10 | 7.44E-13 | 7.03E-09 |
| 1518 | 281685.07 | 4053295.11 | 2.94E-08 | 4.97E-08 | 7.34E-09 | 1.91E-11 | 8.64E-08 | 3.77E-09 | 6.54E-09 | 8.28E-10 | 2.84E-12 | 1.11E-08 | 2.60E-09 | 3.51E-09 | 4.61E-10 | 6.95E-13 | 6.57E-09 |
| 1519 | 281693.11 | 4053273.75 | 2.73E-08 | 4.62E-08 | 6.82E-09 | 1.77E-11 | 8.04E-08 | 3.51E-09 | 6.08E-09 | 7.70E-10 | 2.64E-12 | 1.04E-08 | 2.42E-09 | 3.26E-09 | 4.29E-10 | 6.47E-13 | 6.11E-09 |
| 1520 | 281701.15 | 4053252.4 | 2.53E-08 | 4.28E-08 | 6.32E-09 | 1.64E-11 | 7.44E-08 | 3.25E-09 | 5.63E-09 | 7.13E-10 | 2.45E-12 | 9.60E-09 | 2.24E-09 | 3.02E-09 | 3.97E-10 | 5.99E-13 | 5.66E-09 |
| 1521 | 281709.19 | 4053231.04 | 2.34E-08 | 3.95E-08 | 5.83E-09 | 1.52E-11 | 6.87E-08 | 3.00E-09 | 5.20E-09 | 6.58E-10 | 2.26E-12 | 8.86E-09 | 2.07E-09 | 2.79E-09 | 3.67E-10 | 5.53E-13 | 5.22E-09 |
| 1522 | 281717.22 | 4053209.68 | 2.15E-08 | 3.64E-08 | 5.38E-09 | 1.40E-11 | 6.33E-08 | 2.76E-09 | 4.79E-09 | 6.07E-10 | 2.08E-12 | 8.17E-09 | 1.91E-09 | 2.57E-09 | 3.38E-10 | 5.10E-13 | 4.82E-09 |
| 1523 | 281725.26 | 4053188.33 | 1.99E-08 | 3.36E-08 | 4.96E-09 | 1.29E-11 | 5.84E-08 | 2.55E-09 | 4.42E-09 | 5.60E-10 | 1.92E-12 | 7.53E-09 | 1.76E-09 | 2.37E-09 | 3.12E-10 | 4.70E-13 | 4.44E-09 |
| 1524 | 281733.3 | 4053166.97 | 1.84E-08 | 3.11E-08 | 4.59E-09 | 1.19E-11 | 5.40E-08 | 2.36E-09 | 4.09E-09 | 5.17E-10 | 1.78E-12 | 6.97E-09 | 1.63E-09 | 2.19E-09 | 2.88E-10 | 4.35E-13 | 4.11E-09 |
| 1525 | 281741.33 | 4053145.62 | 1.71E-08 | 2.89E-08 | 4.26E-09 | 1.11E-11 | 5.02E-08 | 2.19E-09 | 3.80E-09 | 4.81E-10 | 1.65E-12 | 6.47E-09 | 1.51E-09 | 2.04E-09 | 2.68E-10 | 4.04E-13 | 3.82E-09 |
| 1526 | 281749.37 | 4053124.26 | 1.60E-08 | 2.70E-08 | 3.99E-09 | 1.04E-11 | 4.70E-08 | 2.05E-09 | 3.55E-09 | 4.50E-10 | 1.54E-12 | 6.05E-09 | 1.41E-09 | 1.91E-09 | 2.51E-10 | 3.78E-13 | 3.57E-09 |
| 1527 | 281757.41 | 4053102.9 | 1.50E-08 | 2.54E-08 | 3.75E-09 | 9.76E-12 | 4.42E-08 | 1.93E-09 | 3.35E-09 | 4.24E-10 | 1.45E-12 | 5.70E-09 | 1.33E-09 | 1.80E-09 | 2.36E-10 | 3.56E-13 | 3.36E-09 |
| 1528 | 281765.45 | 4053081.55 | 1.43E-08 | 2.41E-08 | 3.56E-09 | 9.26E-12 | 4.20E-08 | 1.83E-09 | 3.18E-09 | 4.02E-10 | 1.38E-12 | 5.41E-09 | 1.26E-09 | 1.70E-09 | 2.24E-10 | 3.38E-13 | 3.19E-09 |
| 1529 | 281773.48 | 4053060.19 | 1.37E-08 | 2.31E-08 | 3.41E-09 | 8.86E-12 | 4.02E-08 | 1.75E-09 | 3.04E-09 | 3.85E-10 | 1.32E-12 | 5.18E-09 | 1.21E-09 | 1.63E-09 | 2.14E-10 | 3.23E-13 | 3.05E-09 |
| 1530 | 281781.52 | 4053038.84 | 1.32E-08 | 2.23E-08 | 3.29E-09 | 8.55E-12 | 3.87E-08 | 1.69E-09 | 2.93E-09 | 3.71E-10 | 1.27E-12 | 4.99E-09 | 1.17E-09 | 1.57E-09 | 2.07E-10 | 3.12E-13 | 2.95E-09 |
| 1531 | 281789.56 | 4053017.48 | 1.28E-08 | 2.17E-08 | 3.20E-09 | 8.31E-12 | 3.77E-08 | 1.64E-09 | 2.85E-09 | 3.61E-10 | 1.24E-12 | 4.86E-09 | 1.13E-09 | 1.53E-09 | 2.01E-10 | 3.03E-13 | 2.86E-09 |
| 1532 | 281797.59 | 4052996.12 | 1.26E-08 | 2.12E-08 | 3.14E-09 | 8.15E-12 | 3.70E-08 | 1.61E-09 | 2.80E-09 | 3.54E-10 | 1.21E-12 | 4.76E-09 | 1.11E-09 | 1.50E-09 | 1.97E-10 | 2.97E-13 | 2.81E-09 |
| 1533 | 281805.63 | 4052974.77 | 1.24E-08 | 2.10E-08 | 3.10E-09 | 8.06E-12 | 3.65E-08 | 1.59E-09 | 2.76E-09 | 3.50E-10 | 1.20E-12 | 4.71E-09 | 1.10E-09 | 1.48E-09 | 1.95E-10 | 2.94E-13 | 2.78E-09 |
| 1534 | 281813.67 | 4052953.41 | 1.24E-08 | 2.09E-08 | 3.09E-09 | 8.02E-12 | 3.63E-08 | 1.59E-09 | 2.75E-09 | 3.48E-10 | 1.19E-12 | 4.69E-09 | 1.09E-09 | 1.48E-09 | 1.94E-10 | 2.93E-13 | 2.76E-09 |
| 1535 | 281821.71 | 4052932.05 | 1.24E-08 | 2.09E-08 | 3.09E-09 | 8.02E-12 | 3.63E-08 | 1.59E-09 | 2.75E-09 | 3.48E-10 | 1.19E-12 | 4.69E-09 | 1.09E-09 | 1.48E-09 | 1.94E-10 | 2.93E-13 | 2.76E-09 |
| 1536 | 281829.74 | 4052910.7 | 1.24E-08 | 2.10E-08 | 3.10E-09 | 8.06E-12 | 3.65E-08 | 1.59E-09 | 2.76E-09 | 3.50E-10 | 1.20E-12 | 4.71E-09 | 1.10E-09 | 1.48E-09 | 1.95E-10 | 2.94E-13 | 2.78E-09 |
| 1537 | 281837.78 | 4052889.34 | 1.25E-08 | 2.11E-08 | 3.12E-09 | 8.11E-12 | 3.68E-08 | 1.60E-09 | 2.78E-09 | 3.52E-10 | 1.21E-12 | 4.74E-09 | 1.11E-09 | 1.49E-09 | 1.96E-10 | 2.96E-13 | 2.79E-09 |
| 1538 | 281845.82 | 4052867.99 | 1.26E-08 | 2.13E-08 | 3.14E-09 | 8.17E-12 | 3.70E-08 | 1.62E-09 | 2.80E-09 | 3.55E-10 | 1.22E-12 | 4.78E-09 | 1.11E-09 | 1.50E-09 | 1.98E-10 | 2.98E-13 | 2.82E-09 |
| 1539 | 281853.86 | 4052846.63 | 1.27E-08 | 2.14E-08 | 3.16E-09 | 8.22E-12 | 3.73E-08 | 1.63E-09 | 2.82E-09 | 3.57E-10 | 1.22E-12 | 4.81E-09 | 1.12E-09 | 1.51E-09 | 1.99E-10 | 3.00E-13 | 2.83E-09 |
| 1540 | 281861.89 | 4052825.27 | 1.27E-08 | 2.15E-08 | 3.18E-09 | 8.26E-12 | 3.74E-08 | 1.63E-09 | 2.83E-09 | 3.59E-10 | 1.23E-12 | 4.83E-09 | 1.13E-09 | 1.52E-09 | 2.00E-10 | 3.01E-13 | 2.85E-09 |
| 1541 | 281869.93 | 4052803.92 | 1.28E-08 | 2.16E-08 | 3.19E-09 | 8.28E-12 | 3.75E-08 | 1.64E-09 | 2.84E-09 | 3.59E-10 | 1.23E-12 | 4.84E-09 | 1.13E-09 | 1.52E-09 | 2.00E-10 | 3.02E-13 | 2.85E-09 |
| 1542 | 281877.97 | 4052782.56 | 1.27E-08 | 2.16E-08 | 3.18E-09 | 8.27E-12 | 3.75E-08 | 1.64E-09 | 2.84E-09 | 3.59E-10 | 1.23E-12 | 4.83E-09 | 1.13E-09 | 1.52E-09 | 2.00E-10 | 3.02E-13 | 2.85E-09 |
| 1543 | 281886 | 4052761.2 | 1.27E-08 | 2.15E-08 | 3.17E-09 | 8.25E-12 | 3.74E-08 | 1.63E-09 | 2.83E-09 | 3.58E-10 | 1.23E-12 | 4.82E-09 | 1.12E-09 | 1.52E-09 | 2.00E-10 | 3.01E-13 | 2.84E-09 |
| 1544 | 281894.04 | 4052739.85 | 1.26E-08 | 2.14E-08 | 3.15E-09 | 8.20E-12 | 3.72E-08 | 1.62E-09 | 2.81E-09 | 3.56E-10 | 1.22E-12 | 4.79E-09 | 1.12E-09 | 1.51E-09 | 1.98E-10 | 2.99E-13 | 2.82E-09 |
| 1545 | 281902.08 | 4052718.49 | 1.25E-08 | 2.12E-08 | 3.13E-09 | 8.13E-12 | 3.69E-08 | 1.61E-09 | 2.79E-09 | 3.53E-10 | 1.21E-12 | 4.75E-09 | 1.11E-09 | 1.50E-09 | 1.97E-10 | 2.97E-13 | 2.80E-09 |
| 1546 | 281930.85 | 4052687.61 | 1.26E-08 | 2.13E-08 | 3.15E-09 | 8.19E-12 | 3.71E-08 | 1.62E-09 | 2.81E-09 | 3.56E-10 | 1.22E-12 | 4.79E-09 | 1.12E-09 | 1.51E-09 | 1.98E-10 | 2.99E-13 | 2.82E-09 |
| 1547 | 281951.59 | 4052678.09 | 1.28E-08 | 2.17E-08 | 3.20E-09 | 8.32E-12 | 3.77E-08 | 1.65E-09 | 2.85E-09 | 3.61E-10 | 1.24E-12 | 4.86E-09 | 1.13E-09 | 1.53E-09 | 2.01E-10 | 3.04E-13 | 2.87E-09 |
| 1548 | 281972.32 | 4052668.56 | 1.30E-08 | 2.20E-08 | 3.25E-09 | 8.45E-12 | 3.83E-08 | 1.67E-09 | 2.90E-09 | 3.67E-10 | 1.26E-12 | 4.94E-09 | 1.15E-09 | 1.55E-09 | 2.04E-10 | 3.08E-13 | 2.91E-09 |
| 1549 | 281993.06 | 4052659.04 | 1.32E-08 | 2.23E-08 | 3.29E-09 | 8.56E-12 | 3.88E-08 | 1.69E-09 | 2.94E-09 | 3.72E-10 | 1.28E-12 | 5.00E-09 | 1.17E-09 | 1.58E-09 | 2.07E-10 | 3.12E-13 | 2.95E-09 |
| 1550 | 282013.79 | 4052649.51 | 1.33E-08 | 2.26E-08 | 3.33E-09 | 8.66E-12 | 3.93E-08 | 1.71E-09 | 2.97E-09 | 3.76E-10 | 1.29E-12 | 5.06E-09 | 1.18E-09 | 1.59E-09 | 2.10E-10 | 3.16E-13 | 2.98E-09 |
| 1551 | 282034.53 | 4052639.99 | 1.35E-08 | 2.28E-08 | 3.36E-09 | 8.74E-12 | 3.96E-08 | 1.73E-09 | 3.00E-09 | 3.79E-10 | 1.30E-12 | 5.10E-09 | 1.19E-09 | 1.61E-09 | 2.11E-10 | 3.19E-13 | 3.01E-09 |
| 1552 | 282055.26 | 4052630.46 | 1.35E-08 | 2.29E-08 | 3.38E-09 | 8.79E-12 | 3.98E-08 | 1.74E-09 | 3.01E-09 | 3.81E-10 | 1.31E-12 | 5.13E-09 | 1.20E-09 | 1.62E-09 | 2.13E-10 | 3.20E-13 | 3.03E-09 |
| 1553 | 282076 | 4052620.94 | 1.35E-08 | 2.29E-08 | 3.38E-09 | 8.79E-12 | 3.98E-08 | 1.74E-09 | 3.02E-09 | 3.82E-10 | 1.31E-12 | 5.14E-09 | 1.20E-09 | 1.62E-09 | 2.13E-10 | 3.21E-13 | 3.03E-09 |
| 1554 | 282096.74 | 4052611.41 | 1.35E-08 | 2.28E-08 | 3.37E-09 | 8.75E-12 | 3.97E-08 | 1.73E-09 | 3.00E-09 | 3.80E-10 | 1.30E-12 | 5.11E-09 | 1.19E-09 | 1.61E-09 | 2.12E-10 | 3.19E-13 | 3.02E-09 |
| 1555 | 282117.47 | 4052601.89 | 1.33E-08 | 2.26E-08 | 3.33E-09 | 8.66E-12 | 3.92E-08 | 1.71E-09 | 2.97E-09 | 3.76E-10 | 1.29E-12 | 5.06E-09 | 1.18E-09 | 1.59E-09 | 2.09E-10 | 3.16E-13 | 2.98E-09 |
| 1556 | 282138.21 | 4052592.37 | 1.31E-08 | 2.22E-08 | 3.28E-09 | 8.51E-12 | 3.86E-08 | 1.68E-09 | 2.92E-09 | 3.70E-10 | 1.27E-12 | 4.97E-09 | 1.16E-09 | 1.57E-09 | 2.06E-10 | 3.11E-13 | 2.93E-09 |
| 1557 | 282158.94 | 4052582.84 | 1.28E-08 | 2.17E-08 | 3.20E-09 | 8.31E-12 | 3.77E-08 | 1.64E-09 | 2.85E-09 | 3.61E-10 | 1.24E-12 | 4.86E-09 | 1.13E-09 | 1.53E-09 | 2.01E-10 | 3.03E-13 | 2.86E-09 |
| 1558 | 282179.68 | 4052573.32 | 1.24E-08 | 2.10E-08 | 3.10E-09 | 8.06E-12 | 3.66E-08 | 1.59E-09 | 2.77E-09 | 3.50E-10 | 1.20E-12 | 4.71E-09 | 1.10E-09 | 1.48E-09 | 1.95E-10 | 2.94E-13 | 2.78E-09 |
| 1559 | 282200.41 | 4052563.79 | 1.20E-08 | 2.03E-08 | 2.99E-09 | 7.78E-12 | 3.53E-08 | 1.54E-09 | 2.67E-09 | 3.38E-10 | 1.16E-12 | 4.55E-09 | 1.06E-09 | 1.43E-09 | 1.88E-10 | 2.84E-13 | 2.68E-09 |
| 1560 | 282221.15 | 4052554.27 | 1.15E-08 | 1.95E-08 | 2.87E-09 | 7.47E-12 | 3.39E-08 | 1.48E-09 | 2.56E-09 | 3.24E-10 | 1.11E-12 | 4.36E-09 | 1.02E-09 | 1.37E-09 | 1.81E-10 | 2.72E-13 | 2.57E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1561 | 282241.88 | 4052544.74 | 1.10E-08 | 1.86E-08 | 2.75E-09 | 7.15E-12 | 3.24E-08 | 1.41E-09 | 2.45E-09 | 3.10E-10 | 1.07E-12 | 4.18E-09 | 9.75E-10 | 1.32E-09 | 1.73E-10 | 2.61E-13 | 2.46E-09 |
| 1562 | 282262.62 | 4052535.22 | 1.05E-08 | 1.78E-08 | 2.63E-09 | 6.85E-12 | 3.10E-08 | 1.35E-09 | 2.35E-09 | 2.97E-10 | 1.02E-12 | 4.00E-09 | 9.34E-10 | 1.26E-09 | 1.66E-10 | 2.50E-13 | 2.36E-09 |
| 1563 | 282283.36 | 4052525.69 | 1.01E-08 | 1.71E-08 | 2.53E-09 | 6.57E-12 | 2.98E-08 | 1.30E-09 | 2.25E-09 | 2.85E-10 | 9.78E-13 | 3.84E-09 | 8.96E-10 | 1.21E-09 | 1.59E-10 | 2.40E-13 | 2.26E-09 |
| 1564 | 282304.09 | 4052516.17 | 9.76E-09 | 1.65E-08 | 2.44E-09 | 6.34E-12 | 2.87E-08 | 1.25E-09 | 2.17E-09 | 2.75E-10 | 9.44E-13 | 3.70E-09 | 8.64E-10 | 1.17E-09 | 1.53E-10 | 2.31E-13 | 2.18E-09 |
| 1565 | 282324.83 | 4052506.64 | 9.51E-09 | 1.61E-08 | 2.37E-09 | 6.17E-12 | 2.80E-08 | 1.22E-09 | 2.12E-09 | 2.68E-10 | 9.19E-13 | 3.61E-09 | 8.41E-10 | 1.14E-09 | 1.49E-10 | 2.25E-13 | 2.13E-09 |
| 1566 | 282345.56 | 4052497.12 | 9.36E-09 | 1.58E-08 | 2.34E-09 | 6.08E-12 | 2.75E-08 | 1.20E-09 | 2.08E-09 | 2.64E-10 | 9.05E-13 | 3.55E-09 | 8.29E-10 | 1.12E-09 | 1.47E-10 | 2.22E-13 | 2.09E-09 |
| 1567 | 282366.3 | 4052487.59 | 9.34E-09 | 1.58E-08 | 2.33E-09 | 6.06E-12 | 2.75E-08 | 1.20E-09 | 2.08E-09 | 2.63E-10 | 9.03E-13 | 3.54E-09 | 8.27E-10 | 1.12E-09 | 1.47E-10 | 2.21E-13 | 2.09E-09 |
| 1568 | 282387.03 | 4052478.07 | 9.45E-09 | 1.60E-08 | 2.36E-09 | 6.13E-12 | 2.78E-08 | 1.21E-09 | 2.10E-09 | 2.66E-10 | 9.14E-13 | 3.58E-09 | 8.36E-10 | 1.13E-09 | 1.48E-10 | 2.24E-13 | 2.11E-09 |
| 1569 | 282407.77 | 4052468.54 | 9.67E-09 | 1.64E-08 | 2.41E-09 | 6.28E-12 | 2.84E-08 | 1.24E-09 | 2.15E-09 | 2.72E-10 | 9.35E-13 | 3.67E-09 | 8.56E-10 | 1.15E-09 | 1.52E-10 | 2.29E-13 | 2.16E-09 |
| 1570 | 282428.5 | 4052459.02 | 9.97E-09 | 1.69E-08 | 2.49E-09 | 6.48E-12 | 2.93E-08 | 1.28E-09 | 2.22E-09 | 2.81E-10 | 9.64E-13 | 3.78E-09 | 8.83E-10 | 1.19E-09 | 1.57E-10 | 2.36E-13 | 2.23E-09 |
| 1571 | 282449.24 | 4052449.5 | 1.04E-08 | 1.75E-08 | 2.59E-09 | 6.72E-12 | 3.05E-08 | 1.33E-09 | 2.31E-09 | 2.92E-10 | 1.00E-12 | 3.93E-09 | 9.17E-10 | 1.24E-09 | 1.63E-10 | 2.45E-13 | 2.32E-09 |
| 1572 | 282469.98 | 4052439.97 | 1.08E-08 | 1.82E-08 | 2.69E-09 | 7.00E-12 | 3.17E-08 | 1.38E-09 | 2.40E-09 | 3.04E-10 | 1.04E-12 | 4.09E-09 | 9.54E-10 | 1.29E-09 | 1.69E-10 | 2.55E-13 | 2.41E-09 |
| 1573 | 282490.71 | 4052430.45 | 1.12E-08 | 1.90E-08 | 2.80E-09 | 7.27E-12 | 3.30E-08 | 1.44E-09 | 2.49E-09 | 3.16E-10 | 1.08E-12 | 4.25E-09 | 9.92E-10 | 1.34E-09 | 1.76E-10 | 2.65E-13 | 2.51E-09 |
| 1574 | 282511.45 | 4052420.92 | 1.16E-08 | 1.97E-08 | 2.90E-09 | 7.54E-12 | 3.42E-08 | 1.49E-09 | 2.59E-09 | 3.27E-10 | 1.12E-12 | 4.41E-09 | 1.03E-09 | 1.39E-09 | 1.82E-10 | 2.75E-13 | 2.60E-09 |
| 1575 | 281669 | 4053337.82 | 3.34E-08 | 5.65E-08 | 8.34E-09 | 2.17E-11 | 9.82E-08 | 4.28E-09 | 7.43E-09 | 9.41E-10 | 3.23E-12 | 1.27E-08 | 2.95E-09 | 3.99E-09 | 5.24E-10 | 7.90E-13 | 7.47E-09 |
| 1576 | 281669.69 | 4053360.73 | 3.58E-08 | 6.06E-08 | 8.95E-09 | 2.33E-11 | 1.05E-07 | 4.60E-09 | 7.98E-09 | 1.01E-09 | 3.47E-12 | 1.36E-08 | 3.17E-09 | 4.28E-09 | 5.63E-10 | 8.49E-13 | 8.02E-09 |
| 1577 | 281670.38 | 4053383.65 | 3.82E-08 | 6.47E-08 | 9.55E-09 | 2.48E-11 | 1.13E-07 | 4.91E-09 | 8.51E-09 | 1.08E-09 | 3.70E-12 | 1.45E-08 | 3.39E-09 | 4.57E-09 | 6.01E-10 | 9.06E-13 | 8.55E-09 |
| 1578 | 281671.08 | 4053406.56 | 4.05E-08 | 6.85E-08 | 1.01E-08 | 2.63E-11 | 1.19E-07 | 5.20E-09 | 9.02E-09 | 1.14E-09 | 3.92E-12 | 1.54E-08 | 3.59E-09 | 4.84E-09 | 6.36E-10 | 9.59E-13 | 9.06E-09 |
| 1579 | 281671.77 | 4053429.47 | 4.26E-08 | 7.21E-08 | 1.06E-08 | 2.77E-11 | 1.25E-07 | 5.47E-09 | 9.49E-09 | 1.20E-09 | 4.12E-12 | 1.62E-08 | 3.77E-09 | 5.09E-09 | 6.69E-10 | 1.01E-12 | 9.53E-09 |
| 1580 | 281672.46 | 4053452.39 | 4.45E-08 | 7.53E-08 | 1.11E-08 | 2.89E-11 | 1.31E-07 | 5.71E-09 | 9.91E-09 | 1.25E-09 | 4.30E-12 | 1.69E-08 | 3.94E-09 | 5.31E-09 | 6.99E-10 | 1.05E-12 | 9.95E-09 |
| 1581 | 281673.15 | 4053475.3 | 4.61E-08 | 7.80E-08 | 1.15E-08 | 2.99E-11 | 1.36E-07 | 5.92E-09 | 1.03E-08 | 1.30E-09 | 4.46E-12 | 1.75E-08 | 4.08E-09 | 5.51E-09 | 7.24E-10 | 1.09E-12 | 1.03E-08 |
| 1582 | 281673.84 | 4053498.21 | 4.75E-08 | 8.04E-08 | 1.19E-08 | 3.08E-11 | 1.40E-07 | 6.10E-09 | 1.06E-08 | 1.34E-09 | 4.59E-12 | 1.80E-08 | 4.20E-09 | 5.67E-09 | 7.46E-10 | 1.12E-12 | 1.06E-08 |
| 1583 | 281674.53 | 4053521.12 | 4.86E-08 | 8.23E-08 | 1.21E-08 | 3.16E-11 | 1.43E-07 | 6.24E-09 | 1.08E-08 | 1.37E-09 | 4.70E-12 | 1.84E-08 | 4.30E-09 | 5.81E-09 | 7.64E-10 | 1.15E-12 | 1.09E-08 |
| 1584 | 281675.23 | 4053544.04 | 4.95E-08 | 8.38E-08 | 1.24E-08 | 3.22E-11 | 1.46E-07 | 6.36E-09 | 1.10E-08 | 1.40E-09 | 4.79E-12 | 1.88E-08 | 4.39E-09 | 5.92E-09 | 7.78E-10 | 1.17E-12 | 1.11E-08 |
| 1585 | 281675.92 | 4053566.95 | 5.03E-08 | 8.51E-08 | 1.26E-08 | 3.27E-11 | 1.48E-07 | 6.46E-09 | 1.12E-08 | 1.42E-09 | 4.86E-12 | 1.91E-08 | 4.45E-09 | 6.01E-09 | 7.90E-10 | 1.19E-12 | 1.13E-08 |
| 1586 | 281676.61 | 4053589.86 | 5.10E-08 | 8.63E-08 | 1.27E-08 | 3.31E-11 | 1.50E-07 | 6.55E-09 | 1.14E-08 | 1.44E-09 | 4.93E-12 | 1.93E-08 | 4.51E-09 | 6.09E-09 | 8.01E-10 | 1.21E-12 | 1.14E-08 |
| 1587 | 281477.06 | 4053322.69 | 2.54E-08 | 4.30E-08 | 6.35E-09 | 1.65E-11 | 7.47E-08 | 3.26E-09 | 5.66E-09 | 7.16E-10 | 2.46E-12 | 9.64E-09 | 2.25E-09 | 3.03E-09 | 3.99E-10 | 6.02E-13 | 5.68E-09 |
| 1588 | 281485.02 | 4053301.53 | 2.41E-08 | 4.08E-08 | 6.02E-09 | 1.57E-11 | 7.09E-08 | 3.10E-09 | 5.37E-09 | 6.79E-10 | 2.33E-12 | 9.15E-09 | 2.13E-09 | 2.88E-09 | 3.79E-10 | 5.71E-13 | 5.39E-09 |
| 1589 | 281492.99 | 4053280.37 | 2.28E-08 | 3.85E-08 | 5.69E-09 | 1.48E-11 | 6.70E-08 | 2.92E-09 | 5.07E-09 | 6.42E-10 | 2.20E-12 | 8.64E-09 | 2.02E-09 | 2.72E-09 | 3.58E-10 | 5.39E-13 | 5.09E-09 |
| 1590 | 281508.91 | 4053238.04 | 2.00E-08 | 3.39E-08 | 5.00E-09 | 1.30E-11 | 5.89E-08 | 2.57E-09 | 4.46E-09 | 5.64E-10 | 1.94E-12 | 7.60E-09 | 1.77E-09 | 2.39E-09 | 3.15E-10 | 4.74E-13 | 4.48E-09 |
| 1591 | 281524.84 | 4053195.71 | 1.74E-08 | 2.95E-08 | 4.35E-09 | 1.13E-11 | 5.12E-08 | 2.24E-09 | 3.88E-09 | 4.91E-10 | 1.68E-12 | 6.61E-09 | 1.54E-09 | 2.08E-09 | 2.74E-10 | 4.12E-13 | 3.90E-09 |
| 1592 | 281532.81 | 4053174.55 | 1.62E-08 | 2.74E-08 | 4.05E-09 | 1.05E-11 | 4.77E-08 | 2.08E-09 | 3.61E-09 | 4.57E-10 | 1.57E-12 | 6.15E-09 | 1.44E-09 | 1.94E-09 | 2.55E-10 | 3.84E-13 | 3.63E-09 |
| 1593 | 281548.74 | 4053132.22 | 1.41E-08 | 2.39E-08 | 3.53E-09 | 9.16E-12 | 4.15E-08 | 1.81E-09 | 3.14E-09 | 3.98E-10 | 1.36E-12 | 5.35E-09 | 1.25E-09 | 1.69E-09 | 2.22E-10 | 3.34E-13 | 3.16E-09 |
| 1594 | 281556.7 | 4053111.06 | 1.32E-08 | 2.24E-08 | 3.30E-09 | 8.59E-12 | 3.89E-08 | 1.70E-09 | 2.95E-09 | 3.73E-10 | 1.28E-12 | 5.02E-09 | 1.17E-09 | 1.58E-09 | 2.08E-10 | 3.13E-13 | 2.96E-09 |
| 1595 | 281572.63 | 4053068.73 | 1.18E-08 | 1.99E-08 | 2.94E-09 | 7.65E-12 | 3.46E-08 | 1.51E-09 | 2.62E-09 | 3.32E-10 | 1.14E-12 | 4.47E-09 | 1.04E-09 | 1.41E-09 | 1.85E-10 | 2.79E-13 | 2.63E-09 |
| 1596 | 281580.6 | 4053047.56 | 1.12E-08 | 1.89E-08 | 2.79E-09 | 7.26E-12 | 3.29E-08 | 1.44E-09 | 2.49E-09 | 3.15E-10 | 1.08E-12 | 4.24E-09 | 9.90E-10 | 1.34E-09 | 1.76E-10 | 2.65E-13 | 2.50E-09 |
| 1597 | 281596.53 | 4053005.24 | 1.02E-08 | 1.73E-08 | 2.56E-09 | 6.65E-12 | 3.01E-08 | 1.31E-09 | 2.28E-09 | 2.88E-10 | 9.90E-13 | 3.88E-09 | 9.06E-10 | 1.22E-09 | 1.61E-10 | 2.42E-13 | 2.29E-09 |
| 1598 | 281604.49 | 4052984.07 | 9.87E-09 | 1.67E-08 | 2.47E-09 | 6.41E-12 | 2.90E-08 | 1.27E-09 | 2.20E-09 | 2.78E-10 | 9.55E-13 | 3.74E-09 | 8.74E-10 | 1.18E-09 | 1.55E-10 | 2.34E-13 | 2.21E-09 |
| 1599 | 281620.42 | 4052941.75 | 9.35E-09 | 1.58E-08 | 2.33E-09 | 6.07E-12 | 2.75E-08 | 1.20E-09 | 2.08E-09 | 2.63E-10 | 9.04E-13 | 3.54E-09 | 8.27E-10 | 1.12E-09 | 1.47E-10 | 2.21E-13 | 2.09E-09 |
| 1600 | 281628.39 | 4052920.58 | 9.18E-09 | 1.55E-08 | 2.29E-09 | 5.96E-12 | 2.70E-08 | 1.18E-09 | 2.05E-09 | 2.59E-10 | 8.88E-13 | 3.48E-09 | 8.13E-10 | 1.10E-09 | 1.44E-10 | 2.18E-13 | 2.05E-09 |
| 1601 | 281644.32 | 4052878.25 | 9.04E-09 | 1.53E-08 | 2.26E-09 | 5.87E-12 | 2.66E-08 | 1.16E-09 | 2.01E-09 | 2.55E-10 | 8.74E-13 | 3.43E-09 | 8.00E-10 | 1.08E-09 | 1.42E-10 | 2.14E-13 | 2.02E-09 |
| 1602 | 281652.28 | 4052857.09 | 9.04E-09 | 1.53E-08 | 2.26E-09 | 5.87E-12 | 2.66E-08 | 1.16E-09 | 2.01E-09 | 2.55E-10 | 8.74E-13 | 3.43E-09 | 8.00E-10 | 1.08E-09 | 1.42E-10 | 2.14E-13 | 2.02E-09 |
| 1603 | 281668.21 | 4052814.76 | 9.16E-09 | 1.55E-08 | 2.29E-09 | 5.95E-12 | 2.70E-08 | 1.18E-09 | 2.04E-09 | 2.58E-10 | 8.86E-13 | 3.48E-09 | 8.11E-10 | 1.09E-09 | 1.44E-10 | 2.17E-13 | 2.05E-09 |
| 1604 | 281676.18 | 4052793.6 | 9.25E-09 | 1.56E-08 | 2.31E-09 | 6.00E-12 | 2.72E-08 | 1.19E-09 | 2.06E-09 | 2.61E-10 | 8.94E-13 | 3.51E-09 | 8.19E-10 | 1.10E-09 | 1.45E-10 | 2.19E-13 | 2.07E-09 |
| 1605 | 281692.1 | 4052751.27 | 9.43E-09 | 1.59E-08 | 2.35E-09 | 6.12E-12 | 2.77E-08 | 1.21E-09 | 2.10E-09 | 2.66E-10 | 9.11E-13 | 3.58E-09 | 8.34E-10 | 1.13E-09 | 1.48E-10 | 2.23E-13 | 2.11E-09 |
| 1606 | 281700.07 | 4052730.11 | 9.50E-09 | 1.61E-08 | 2.37E-09 | 6.17E-12 | 2.80E-08 | 1.22E-09 | 2.12E-09 | 2.68E-10 | 9.19E-13 | 3.60E-09 | 8.41E-10 | 1.13E-09 | 1.49E-10 | 2.25E-13 | 2.13E-09 |
| 1607 | 281716 | 4052687.78 | 9.59E-09 | 1.62E-08 | 2.39E-09 | 6.22E-12 | 2.82E-08 | 1.23E-09 | 2.13E-09 | 2.70E-10 | 9.27E-13 | 3.64E-09 | 8.49E-10 | 1.14E-09 | 1.51E-10 | 2.27E-13 | 2.14E-09 |
| 1608 | 281723.96 | 4052666.62 | 9.59E-09 | 1.62E-08 | 2.40E-09 | 6.23E-12 | 2.82E-08 | 1.23E-09 | 2.14E-09 | 2.70E-10 | 9.27E-13 | 3.64E-09 | 8.49E-10 | 1.15E-09 | 1.51E-10 | 2.27E-13 | 2.15E-09 |
| 1609 | 281739.89 | 4052624.29 | 9.53E-09 | 1.61E-08 | 2.38E-09 | 6.19E-12 | 2.80E-08 | 1.22E-09 | 2.12E-09 | 2.69E-10 | 9.21E-13 | 3.61E-09 | 8.43E-10 | 1.14E-09 | 1.50E-10 | 2.26E-13 | 2.13E-09 |
| 1610 | 281755.82 | 4052581.96 | 9.40E-09 | 1.59E-08 | 2.35E-09 | 6.10E-12 | 2.77E-08 | 1.21E-09 | 2.09E-09 | 2.65E-10 | 9.09E-13 | 3.57E-09 | 8.32E-10 | 1.12E-09 | 1.48E-10 | 2.23E-13 | 2.10E-09 |
| 1611 | 281784.34 | 4052551.36 | 9.45E-09 | 1.60E-08 | 2.36E-09 | 6.13E-12 | 2.78E-08 | 1.21E-09 | 2.10E-09 | 2.66E-10 | 9.14E-13 | 3.58E-09 | 8.36E-10 | 1.13E-09 | 1.48E-10 | 2.24E-13 | 2.11E-09 |
| 1612 | 281804.89 | 4052541.92 | 9.58E-09 | 1.62E-08 | 2.39E-09 | 6.22E-12 | 2.82E-08 | 1.23E-09 | 2.13E-09 | 2.70E-10 | 9.26E-13 | 3.63E-09 | 8.48E-10 | 1.14E-09 | 1.50E-10 | 2.27E-13 | 2.14E-09 |
| 1613 | 281825.43 | 4052532.48 | 9.71E-09 | 1.64E-08 | 2.43E-09 | 6.30E-12 | 2.86E-08 | 1.25E-09 | 2.16E-09 | 2.74E-10 | 9.39E-13 | 3.68E-09 | 8.60E-10 | 1.16E-09 | 1.53E-10 | 2.30E-13 | 2.17E-09 |
| 1614 | 281845.98 | 4052523.04 | 9.84E-09 | 1.67E-08 | 2.46E-09 | 6.39E-12 | 2.90E-08 | 1.26E-09 | 2.19E-09 | 2.77E-10 | 9.52E-13 | 3.73E-09 | 8.71E-10 | 1.18E-09 | 1.55E-10 | 2.33E-13 | 2.20E-09 |
| 1615 | 281866.53 | 4052513.6 | 9.97E-09 | 1.69E-08 | 2.49E-09 | 6.47E-12 | 2.93E-08 | 1.28E-09 | 2.22E-09 | 2.81E-10 | 9.64E-13 | 3.78E-09 | 8.82E-10 | 1.19E-09 | 1.57E-10 | 2.36E-13 | 2.23E-09 |
| 1616 | 281887.08 | 4052504.16 | 1.01E-08 | 1.71E-08 | 2.52E-09 | 6.55E-12 | 2.97E-08 | 1.30E-09 | 2.25E-09 | 2.84E-10 | 9.76E-13 | 3.83E-09 | 8.94E-10 | 1.21E-09 | 1.59E-10 | 2.39E-13 | 2.26E-09 |
| 1617 | 281907.63 | 4052494.73 | 1.02E-08 | 1.73E-08 | 2.55E-09 | 6.62E-12 | 3.00E-08 | 1.31E-09 | 2.27E-09 | 2.87E-10 | 9.86E-13 | 3.87E-09 | 9.03E-10 | 1.22E-09 | 1.60E-10 | 2.41E-13 | 2.28E-09 |
| 1618 | 281928.18 | 4052485.29 | 1.03E-08 | 1.74E-08 | 2.57E-09 | 6.68E-12 | 3.03E-08 | 1.32E-09 | 2.29E-09 | 2.90E-10 | 9.94E-13 | 3.90E-09 | 9.10E-10 | 1.23E-09 | 1.62E-10 | 2.44E-13 | 2.30E-09 |
| 1619 | 281948.73 | 4052475.85 | 1.03E-08 | 1.75E-08 | 2.58E-09 | 6.71E-12 | 3.04E-08 | 1.33E-09 | 2.30E-09 | 2.91E-10 | 9.99E-13 | 3.92E-09 | 9.15E-10 | 1.23E-09 | 1.62E-10 | 2.45E-13 | 2.31E-09 |
| 1620 | 281969.28 | 4052466.41 | 1.03E-08 | 1.75E-08 | 2.58E-09 | 6.72E-12 | 3.04E-08 | 1.33E-09 | 2.30E-09 | 2.92E-10 | 1.00E-12 | 3.92E-09 | 9.16E-10 | 1.24E-09 | 1.62E-10 | 2.45E-13 | 2.31E-09 |
| 1621 | 281989.82 | 4052456.97 | 1.03E-08 | 1.74E-08 | 2.58E-09 | 6.69E-12 | 3.03E-08 | 1.32E-09 | 2.30E-09 | 2.91E-10 | 9.97E-13 | 3.91E-09 | 9.13E-10 | 1.23E-09 | 1.62E-10 | 2.44E-13 | 2.31E-09 |
| 1622 | 282010.37 | 4052447.53 | 1.02E-08 | 1.73E-08 | 2.55E-09 | 6.64E-12 | 3.01E-08 | 1.31E-09 | 2.28E-09 | 2.88E-10 | 9.89E-13 | 3.88E-09 | 9.05E-10 | 1.22E-09 | 1.61E-10 | 2.42E-13 | 2.29E-09 |
| 1623 | 282030.92 | 4052438.09 | 1.01E-08 | 1.71E-08 | 2.52E-09 | 6.55E-12 | 2.97E-08 | 1.30E-09 | 2.25E-09 | 2.84E-10 | 9.76E-13 | 3.83E-09 | 8.93E-10 | 1.21E-09 | 1.58E-10 | 2.39E-13 | 2.26E-09 |
| 1624 | 282051.47 | 4052428.65 | 9.89E-09 | 1.67E-08 | 2.47E-09 | 6.42E-12 | 2.91E-08 | 1.27E-09 | 2.20E-09 | 2.79E-10 | 9.57E-13 | 3.75E-09 | 8.76E-10 | 1.18E-09 | 1.55E-10 | 2.34E-13 | 2.21E-09 |
| 1625 | 282072.02 | 4052419.22 | 9.65E-09 | 1.63E-08 | 2.41E-09 | 6.26E-12 | 2.84E-08 | 1.24E-09 | 2.15E-09 | 2.72E-10 | 9.33E-13 | 3.66E-09 | 8.54E-10 | 1.15E-09 | 1.52E-10 | 2.28E-13 | 2.16E-09 |
| 1626 | 282092.57 | 4052409.78 | 9.36E-09 | 1.58E-08 | 2.34E-09 | 6.07E-12 | 2.75E-08 | 1.20E-09 | 2.08E-09 | 2.64E-10 | 9.05E-13 | 3.55E-09 | 8.28E-10 | 1.12E-09 | 1.47E-10 | 2.22E-13 | 2.09E-09 |
| 1627 | 282113.12 | 4052400.34 | 9.03E-09 | 1.53E-08 | 2.26E-09 | 5.86E-12 | 2.66E-08 | 1.16E-09 | 2.01E-09 | 2.54E-10 | 8.73E-13 | 3.43E-09 | 7.99E-10 | 1.08E-09 | 1.42E-10 | 2.14E-13 | 2.02E-09 |
| 1628 | 282133.67 | 4052390.9 | 8.68E-09 | 1.47E-08 | 2.17E-09 | 5.64E-12 | 2.55E-08 | 1.11E-09 | 1.93E-09 | 2.45E-10 | 8.39E-13 | 3.29E-09 | 7.69E-10 | 1.04E-09 | 1.36E-10 | 2.06E-13 | 1.94E-09 |
| 1629 | 282154.21 | 4052381.46 | 8.32E-09 | 1.41E-08 | 2.08E-09 | 5.40E-12 | 2.45E-08 | 1.07E-09 | 1.85E-09 | 2.34E-10 | 8.04E-13 | 3.15E-09 | 7.36E-10 | 9.93E-10 | 1.31E-10 | 1.97E-13 | 1.86E-09 |
| 1630 | 282174.76 | 4052372.02 | 7.95E-09 | 1.35E-08 | 1.99E-09 | 5.16E-12 | 2.34E-08 | 1.02E-09 | 1.77E-09 | 2.24E-10 | 7.69E-13 | 3.02E-09 | 7.04E-10 | 9.50E-10 | 1.25E-10 | 1.88E-13 | 1.78E-09 |
| 1631 | 282195.31 | 4052362.58 | 7.61E-09 | 1.29E-08 | 1.90E-09 | 4.94E-12 | 2.24E-08 | 9.77E-10 | 1.69E-09 | 2.14E-10 | 7.36E-13 | 2.89E-09 | 6.73E-10 | 9.09E-10 | 1.19E-10 | 1.80E-13 | 1.70E-09 |
| 1632 | 282215.86 | 4052353.14 | 7.29E-09 | 1.23E-08 | 1.82E-09 | 4.73E-12 | 2.14E-08 | 9.35E-10 | 1.62E-09 | 2.05E-10 | 7.05E-13 | 2.76E-09 | 6.45E-10 | 8.70E-10 | 1.14E-10 | 1.73E-13 | 1.63E-09 |
| 1633 | 282236.41 | 4052343.7 | 7.02E-09 | 1.19E-08 | 1.75E-09 | 4.56E-12 | 2.06E-08 | 9.01E-10 | 1.56E-09 | 1.98E-10 | 6.79E-13 | 2.66E-09 | 6.21E-10 | 8.38E-10 | 1.10E-10 | 1.66E-13 | 1.57E-09 |
| 1634 | 282256.96 | 4052334.27 | 6.81E-09 | 1.15E-08 | 1.70E-09 | 4.42E-12 | 2.00E-08 | 8.74E-10 | 1.52E-09 | 1.92E-10 | 6.58E-13 | 2.58E-09 | 6.02E-10 | 8.13E-10 | 1.07E-10 | 1.61E-13 | 1.52E-09 |
| 1635 | 282277.51 | 4052324.83 | 6.66E-09 | 1.13E-08 | 1.66E-09 | 4.33E-12 | 1.96E-08 | 8.55E-10 | 1.48E-09 | 1.88E-10 | 6.44E-13 | 2.53E-09 | 5.90E-10 | 7.96E-10 | 1.05E-10 | 1.58E-13 | 1.49E-09 |
| 1636 | 282298.06 | 4052315.39 | 6.61E-09 | 1.12E-08 | 1.65E-09 | 4.29E-12 | 1.94E-08 | 8.48E-10 | 1.47E-09 | 1.86E-10 | 6.39E-13 | 2.51E-09 | 5.85E-10 | 7.89E-10 | 1.04E-10 | 1.56E-13 | 1.48E-09 |
| 1637 | 282318.6 | 4052305.95 | 6.62E-09 | 1.12E-08 | 1.65E-09 | 4.30E-12 | 1.95E-08 | 8.50E-10 | 1.47E-09 | 1.87E-10 | 6.40E-13 | 2.51E-09 | 5.86E-10 | 7.91E-10 | 1.04E-10 | 1.57E-13 | 1.48E-09 |
| 1638 | 282339.15 | 4052296.51 | 6.72E-09 | 1.14E-08 | 1.68E-09 | 4.36E-12 | 1.98E-08 | 8.63E-10 | 1.50E-09 | 1.89E-10 | 6.50E-13 | 2.55E-09 | 5.95E-10 | 8.03E-10 | 1.06E-10 | 1.59E-13 | 1.50E-09 |
| 1639 | 282359.7 | 4052287.07 | 6.89E-09 | 1.17E-08 | 1.72E-09 | 4.47E-12 | 2.03E-08 | 8.85E-10 | 1.53E-09 | 1.94E-10 | 6.66E-13 | 2.61E-09 | 6.10E-10 | 8.23E-10 | 1.08E-10 | 1.63E-13 | 1.54E-09 |
| 1640 | 282380.25 | 4052277.63 | 7.13E-09 | 1.21E-08 | 1.78E-09 | 4.63E-12 | 2.10E-08 | 9.15E-10 | 1.59E-09 | 2.01E-10 | 6.89E-13 | 2.70E-09 | 6.31E-10 | 8.51E-10 | 1.12E-10 | 1.69E-13 | 1.59E-09 |
| 1641 | 282400.8 | 4052268.19 | 7.41E-09 | 1.25E-08 | 1.85E-09 | 4.81E-12 | 2.18E-08 | 9.51E-10 | 1.65E-09 | 2.09E-10 | 7.16E-13 | 2.81E-09 | 6.56E-10 | 8.85E-10 | 1.16E-10 | 1.75E-13 | 1.66E-09 |
| 1642 | 282421.35 | 4052258.75 | 7.72E-09 | 1.31E-08 | 1.93E-09 | 5.01E-12 | 2.27E-08 | 9.90E-10 | 1.72E-09 | 2.17E-10 | 7.46E-13 | 2.93E-09 | 6.83E-10 | 9.22E-10 | 1.21E-10 | 1.83E-13 | 1.73E-09 |
| 1643 | 282441.9 | 4052249.32 | 8.04E-09 | 1.36E-08 | 2.01E-09 | 5.22E-12 | 2.36E-08 | 1.03E-09 | 1.79E-09 | 2.26E-10 | 7.77E-13 | 3.05E-09 | 7.11E-10 | 9.60E-10 | 1.26E-10 | 1.90E-13 | 1.80E-09 |
| 1644 | 282462.45 | 4052239.88 | 8.35E-09 | 1.41E-08 | 2.09E-09 | 5.42E-12 | 2.46E-08 | 1.07E-09 | 1.86E-09 | 2.35E-10 | 8.07E-13 | 3.17E-09 | 7.39E-10 | 9.97E-10 | 1.31E-10 | 1.98E-13 | 1.87E-09 |
| 1645 | 282482.99 | 4052230.44 | 8.64E-09 | 1.46E-08 | 2.16E-09 | 5.61E-12 | 2.54E-08 | 1.11E-09 | 1.92E-09 | 2.44E-10 | 8.36E-13 | 3.28E-09 | 7.65E-10 | 1.03E-09 | 1.36E-10 | 2.05E-13 | 1.93E-09 |
| 1646 | 282503.54 | 4052221 | 8.90E-09 | 1.51E-08 | 2.22E-09 | 5.78E-12 | 2.62E-08 | 1.14E-09 | 1.98E-09 | 2.51E-10 | 8.60E-13 | 3.38E-09 | 7.88E-10 | 1.06E-09 | 1.40E-10 | 2.11E-13 | 1.99E-09 |
| 1647 | 281469.78 | 4053366.77 | 2.81E-08 | 4.76E-08 | 7.03E-09 | 1.83E-11 | 8.28E-08 | 3.61E-09 | 6.27E-09 | 7.93E-10 | 2.72E-12 | 1.07E-08 | 2.49E-09 | 3.36E-09 | 4.42E-10 | 6.66E-13 | 6.30E-09 |
| 1648 | 281470.47 | 4053389.68 | 2.96E-08 | 5.01E-08 | 7.39E-09 | 1.92E-11 | 8.71E-08 | 3.80E-09 | 6.59E-09 | 8.34E-10 | 2.86E-12 | 1.12E-08 | 2.62E-09 | 3.53E-09 | 4.65E-10 | 7.01E-13 | 6.62E-09 |
| 1649 | 281471.17 | 4053412.6 | 3.10E-08 | 5.24E-08 | 7.73E-09 | 2.01E-11 | 9.11E-08 | 3.97E-09 | 6.89E-09 | 8.72E-10 | 2.99E-12 | 1.17E-08 | 2.74E-09 | 3.70E-09 | 4.86E-10 | 7.33E-13 | 6.92E-09 |
| 1650 | 281471.86 | 4053435.51 | 3.22E-08 | 5.45E-08 | 8.05E-09 | 2.09E-11 | 9.48E-08 | 4.14E-09 | 7.17E-09 | 9.08E-10 | 3.12E-12 | 1.22E-08 | 2.85E-09 | 3.85E-09 | 5.06E-10 | 7.63E-13 | 7.21E-09 |
| 1651 | 281472.55 | 4053458.42 | 3.34E-08 | 5.65E-08 | 8.34E-09 | 2.17E-11 | 9.82E-08 | 4.28E-09 | 7.43E-09 | 9.40E-10 | 3.23E-12 | 1.27E-08 | 2.95E-09 | 3.99E-09 | 5.24E-10 | 7.90E-13 | 7.47E-09 |
| 1652 | 281473.24 | 4053481.33 | 3.44E-08 | 5.82E-08 | 8.59E-09 | 2.23E-11 | 1.01E-07 | 4.42E-09 | 7.66E-09 | 9.69E-10 | 3.33E-12 | 1.30E-08 | 3.05E-09 | 4.11E-09 | 5.40E-10 | 8.15E-13 | 7.70E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1653 | 281473.93 | 4053504.25 | 3.53E-08 | 5.97E-08 | 8.81E-09 | 2.29E-11 | 1.04E-07 | 4.53E-09 | 7.86E-09 | 9.94E-10 | 3.41E-12 | 1.34E-08 | 3.12E-09 | 4.21E-09 | 5.54E-10 | 8.35E-13 | 7.89E-09 |
| 1654 | 281474.63 | 4053527.16 | 3.60E-08 | 6.09E-08 | 9.00E-09 | 2.34E-11 | 1.06E-07 | 4.62E-09 | 8.02E-09 | 1.01E-09 | 3.48E-12 | 1.37E-08 | 3.19E-09 | 4.30E-09 | 5.66E-10 | 8.53E-13 | 8.06E-09 |
| 1655 | 281475.32 | 4053550.07 | 3.66E-08 | 6.19E-08 | 9.14E-09 | 2.38E-11 | 1.08E-07 | 4.70E-09 | 8.15E-09 | 1.03E-09 | 3.54E-12 | 1.39E-08 | 3.24E-09 | 4.37E-09 | 5.75E-10 | 8.66E-13 | 8.19E-09 |
| 1656 | 281476.01 | 4053572.99 | 3.70E-08 | 6.27E-08 | 9.25E-09 | 2.40E-11 | 1.09E-07 | 4.75E-09 | 8.25E-09 | 1.04E-09 | 3.58E-12 | 1.40E-08 | 3.28E-09 | 4.42E-09 | 5.82E-10 | 8.77E-13 | 8.29E-09 |
| 1657 | 281476.7 | 4053595.9 | 3.74E-08 | 6.32E-08 | 9.34E-09 | 2.43E-11 | 1.10E-07 | 4.80E-09 | 8.32E-09 | 1.05E-09 | 3.61E-12 | 1.42E-08 | 3.31E-09 | 4.46E-09 | 5.87E-10 | 8.85E-13 | 8.36E-09 |
| 1658 | 281277.1 | 4053328.86 | 2.12E-08 | 3.58E-08 | 5.29E-09 | 1.37E-11 | 6.22E-08 | 2.72E-09 | 4.71E-09 | 5.96E-10 | 2.05E-12 | 8.02E-09 | 1.87E-09 | 2.53E-09 | 3.32E-10 | 5.01E-13 | 4.73E-09 |
| 1659 | 281292.93 | 4053286.8 | 1.94E-08 | 3.29E-08 | 4.85E-09 | 1.26E-11 | 5.71E-08 | 2.49E-09 | 4.32E-09 | 5.47E-10 | 1.88E-12 | 7.37E-09 | 1.72E-09 | 2.32E-09 | 3.05E-10 | 4.60E-13 | 4.34E-09 |
| 1660 | 281308.76 | 4053244.73 | 1.75E-08 | 2.96E-08 | 4.37E-09 | 1.14E-11 | 5.15E-08 | 2.25E-09 | 3.90E-09 | 4.93E-10 | 1.69E-12 | 6.64E-09 | 1.55E-09 | 2.09E-09 | 2.75E-10 | 4.15E-13 | 3.92E-09 |
| 1661 | 281324.59 | 4053202.67 | 1.56E-08 | 2.63E-08 | 3.89E-09 | 1.01E-11 | 4.58E-08 | 2.00E-09 | 3.47E-09 | 4.39E-10 | 1.50E-12 | 5.90E-09 | 1.38E-09 | 1.86E-09 | 2.44E-10 | 3.68E-13 | 3.48E-09 |
| 1662 | 281340.42 | 4053160.6 | 1.37E-08 | 2.32E-08 | 3.43E-09 | 8.92E-12 | 4.04E-08 | 1.76E-09 | 3.06E-09 | 3.87E-10 | 1.33E-12 | 5.21E-09 | 1.22E-09 | 1.64E-09 | 2.16E-10 | 3.25E-13 | 3.07E-09 |
| 1663 | 281356.25 | 4053118.54 | 1.21E-08 | 2.05E-08 | 3.03E-09 | 7.87E-12 | 3.57E-08 | 1.56E-09 | 2.70E-09 | 3.42E-10 | 1.17E-12 | 4.60E-09 | 1.07E-09 | 1.45E-09 | 1.90E-10 | 2.87E-13 | 2.71E-09 |
| 1664 | 281372.08 | 4053076.47 | 1.08E-08 | 1.82E-08 | 2.69E-09 | 7.00E-12 | 3.17E-08 | 1.38E-09 | 2.40E-09 | 3.04E-10 | 1.04E-12 | 4.09E-09 | 9.54E-10 | 1.29E-09 | 1.69E-10 | 2.55E-13 | 2.41E-09 |
| 1665 | 281387.91 | 4053034.4 | 9.71E-09 | 1.64E-08 | 2.43E-09 | 6.30E-12 | 2.86E-08 | 1.25E-09 | 2.16E-09 | 2.74E-10 | 9.39E-13 | 3.68E-09 | 8.60E-10 | 1.16E-09 | 1.53E-10 | 2.30E-13 | 2.17E-09 |
| 1666 | 281395.83 | 4053013.37 | 9.26E-09 | 1.57E-08 | 2.31E-09 | 6.01E-12 | 2.72E-08 | 1.19E-09 | 2.06E-09 | 2.61E-10 | 8.95E-13 | 3.51E-09 | 8.20E-10 | 1.11E-09 | 1.45E-10 | 2.19E-13 | 2.07E-09 |
| 1667 | 281411.66 | 4052971.31 | 8.48E-09 | 1.44E-08 | 2.12E-09 | 5.51E-12 | 2.50E-08 | 1.09E-09 | 1.89E-09 | 2.39E-10 | 8.20E-13 | 3.22E-09 | 7.51E-10 | 1.01E-09 | 1.33E-10 | 2.01E-13 | 1.90E-09 |
| 1668 | 281427.49 | 4052929.24 | 7.87E-09 | 1.33E-08 | 1.97E-09 | 5.11E-12 | 2.32E-08 | 1.01E-09 | 1.75E-09 | 2.22E-10 | 7.61E-13 | 2.99E-09 | 6.97E-10 | 9.40E-10 | 1.24E-10 | 1.86E-13 | 1.76E-09 |
| 1669 | 281443.32 | 4052887.18 | 7.41E-09 | 1.25E-08 | 1.85E-09 | 4.81E-12 | 2.18E-08 | 9.52E-10 | 1.65E-09 | 2.09E-10 | 7.17E-13 | 2.81E-09 | 6.56E-10 | 8.85E-10 | 1.16E-10 | 1.76E-13 | 1.66E-09 |
| 1670 | 281459.15 | 4052845.11 | 7.13E-09 | 1.21E-08 | 1.78E-09 | 4.63E-12 | 2.10E-08 | 9.15E-10 | 1.59E-09 | 2.01E-10 | 6.89E-13 | 2.70E-09 | 6.31E-10 | 8.51E-10 | 1.12E-10 | 1.69E-13 | 1.59E-09 |
| 1671 | 281474.98 | 4052803.05 | 7.01E-09 | 1.19E-08 | 1.75E-09 | 4.55E-12 | 2.06E-08 | 9.00E-10 | 1.56E-09 | 1.98E-10 | 6.78E-13 | 2.66E-09 | 6.21E-10 | 8.38E-10 | 1.10E-10 | 1.66E-13 | 1.57E-09 |
| 1672 | 281490.81 | 4052760.98 | 7.03E-09 | 1.19E-08 | 1.76E-09 | 4.57E-12 | 2.07E-08 | 9.03E-10 | 1.57E-09 | 1.98E-10 | 6.80E-13 | 2.67E-09 | 6.23E-10 | 8.40E-10 | 1.10E-10 | 1.67E-13 | 1.57E-09 |
| 1673 | 281506.64 | 4052718.92 | 7.16E-09 | 1.21E-08 | 1.79E-09 | 4.65E-12 | 2.11E-08 | 9.19E-10 | 1.59E-09 | 2.02E-10 | 6.92E-13 | 2.72E-09 | 6.34E-10 | 8.55E-10 | 1.12E-10 | 1.70E-13 | 1.60E-09 |
| 1674 | 281522.48 | 4052676.85 | 7.33E-09 | 1.24E-08 | 1.83E-09 | 4.76E-12 | 2.16E-08 | 9.41E-10 | 1.63E-09 | 2.06E-10 | 7.08E-13 | 2.78E-09 | 6.49E-10 | 8.75E-10 | 1.15E-10 | 1.73E-13 | 1.64E-09 |
| 1675 | 281538.31 | 4052634.79 | 7.48E-09 | 1.27E-08 | 1.87E-09 | 4.86E-12 | 2.20E-08 | 9.60E-10 | 1.67E-09 | 2.11E-10 | 7.23E-13 | 2.84E-09 | 6.62E-10 | 8.94E-10 | 1.17E-10 | 1.77E-13 | 1.67E-09 |
| 1676 | 281554.14 | 4052592.72 | 7.58E-09 | 1.28E-08 | 1.89E-09 | 4.92E-12 | 2.23E-08 | 9.73E-10 | 1.69E-09 | 2.14E-10 | 7.33E-13 | 2.87E-09 | 6.71E-10 | 9.05E-10 | 1.19E-10 | 1.79E-13 | 1.70E-09 |
| 1677 | 281569.97 | 4052550.65 | 7.61E-09 | 1.29E-08 | 1.90E-09 | 4.94E-12 | 2.24E-08 | 9.77E-10 | 1.69E-09 | 2.14E-10 | 7.36E-13 | 2.89E-09 | 6.73E-10 | 9.09E-10 | 1.19E-10 | 1.80E-13 | 1.70E-09 |
| 1678 | 281577.88 | 4052529.62 | 7.60E-09 | 1.29E-08 | 1.90E-09 | 4.93E-12 | 2.23E-08 | 9.75E-10 | 1.69E-09 | 2.14E-10 | 7.34E-13 | 2.88E-09 | 6.72E-10 | 9.07E-10 | 1.19E-10 | 1.80E-13 | 1.70E-09 |
| 1679 | 281593.71 | 4052487.56 | 7.53E-09 | 1.27E-08 | 1.88E-09 | 4.89E-12 | 2.22E-08 | 9.67E-10 | 1.68E-09 | 2.12E-10 | 7.28E-13 | 2.86E-09 | 6.67E-10 | 9.00E-10 | 1.18E-10 | 1.78E-13 | 1.68E-09 |
| 1680 | 281609.54 | 4052445.49 | 7.43E-09 | 1.26E-08 | 1.86E-09 | 4.82E-12 | 2.19E-08 | 9.54E-10 | 1.65E-09 | 2.09E-10 | 7.18E-13 | 2.82E-09 | 6.58E-10 | 8.87E-10 | 1.17E-10 | 1.76E-13 | 1.66E-09 |
| 1681 | 281637.88 | 4052415.08 | 7.45E-09 | 1.26E-08 | 1.86E-09 | 4.83E-12 | 2.19E-08 | 9.56E-10 | 1.66E-09 | 2.10E-10 | 7.20E-13 | 2.82E-09 | 6.59E-10 | 8.89E-10 | 1.17E-10 | 1.76E-13 | 1.67E-09 |
| 1682 | 281678.72 | 4052396.32 | 7.62E-09 | 1.29E-08 | 1.90E-09 | 4.95E-12 | 2.24E-08 | 9.78E-10 | 1.70E-09 | 2.15E-10 | 7.37E-13 | 2.89E-09 | 6.74E-10 | 9.10E-10 | 1.20E-10 | 1.80E-13 | 1.70E-09 |
| 1683 | 281719.57 | 4052377.56 | 7.81E-09 | 1.32E-08 | 1.95E-09 | 5.07E-12 | 2.30E-08 | 1.00E-09 | 1.74E-09 | 2.20E-10 | 7.55E-13 | 2.96E-09 | 6.92E-10 | 9.33E-10 | 1.23E-10 | 1.85E-13 | 1.75E-09 |
| 1684 | 281760.41 | 4052358.8 | 8.01E-09 | 1.36E-08 | 2.00E-09 | 5.20E-12 | 2.36E-08 | 1.03E-09 | 1.78E-09 | 2.26E-10 | 7.75E-13 | 3.04E-09 | 7.09E-10 | 9.57E-10 | 1.26E-10 | 1.90E-13 | 1.79E-09 |
| 1685 | 281801.25 | 4052340.04 | 8.19E-09 | 1.39E-08 | 2.05E-09 | 5.32E-12 | 2.41E-08 | 1.05E-09 | 1.82E-09 | 2.31E-10 | 7.92E-13 | 3.11E-09 | 7.25E-10 | 9.78E-10 | 1.29E-10 | 1.94E-13 | 1.83E-09 |
| 1686 | 281842.1 | 4052321.28 | 8.30E-09 | 1.40E-08 | 2.07E-09 | 5.39E-12 | 2.44E-08 | 1.07E-09 | 1.85E-09 | 2.34E-10 | 8.02E-13 | 3.15E-09 | 7.35E-10 | 9.91E-10 | 1.30E-10 | 1.97E-13 | 1.86E-09 |
| 1687 | 281882.94 | 4052302.51 | 8.29E-09 | 1.40E-08 | 2.07E-09 | 5.38E-12 | 2.44E-08 | 1.06E-09 | 1.85E-09 | 2.34E-10 | 8.02E-13 | 3.15E-09 | 7.34E-10 | 9.91E-10 | 1.30E-10 | 1.96E-13 | 1.86E-09 |
| 1688 | 281923.78 | 4052283.75 | 8.14E-09 | 1.38E-08 | 2.03E-09 | 5.28E-12 | 2.39E-08 | 1.04E-09 | 1.81E-09 | 2.29E-10 | 7.87E-13 | 3.09E-09 | 7.20E-10 | 9.72E-10 | 1.28E-10 | 1.93E-13 | 1.82E-09 |
| 1689 | 281944.2 | 4052274.37 | 8.01E-09 | 1.36E-08 | 2.00E-09 | 5.20E-12 | 2.36E-08 | 1.03E-09 | 1.78E-09 | 2.26E-10 | 7.75E-13 | 3.04E-09 | 7.09E-10 | 9.57E-10 | 1.26E-10 | 1.90E-13 | 1.79E-09 |
| 1690 | 281985.05 | 4052255.61 | 7.65E-09 | 1.29E-08 | 1.91E-09 | 4.97E-12 | 2.25E-08 | 9.82E-10 | 1.70E-09 | 2.16E-10 | 7.40E-13 | 2.90E-09 | 6.77E-10 | 9.14E-10 | 1.20E-10 | 1.81E-13 | 1.71E-09 |
| 1691 | 282025.89 | 4052236.85 | 7.18E-09 | 1.22E-08 | 1.79E-09 | 4.66E-12 | 2.11E-08 | 9.22E-10 | 1.60E-09 | 2.02E-10 | 6.95E-13 | 2.72E-09 | 6.36E-10 | 8.58E-10 | 1.13E-10 | 1.70E-13 | 1.61E-09 |
| 1692 | 282066.73 | 4052218.09 | 6.64E-09 | 1.12E-08 | 1.66E-09 | 4.31E-12 | 1.95E-08 | 8.52E-10 | 1.48E-09 | 1.87E-10 | 6.42E-13 | 2.52E-09 | 5.88E-10 | 7.93E-10 | 1.04E-10 | 1.57E-13 | 1.49E-09 |
| 1693 | 282107.57 | 4052199.33 | 6.08E-09 | 1.03E-08 | 1.52E-09 | 3.95E-12 | 1.79E-08 | 7.80E-10 | 1.35E-09 | 1.71E-10 | 5.88E-13 | 2.31E-09 | 5.38E-10 | 7.26E-10 | 9.55E-11 | 1.44E-13 | 1.36E-09 |
| 1694 | 282148.42 | 4052180.57 | 5.57E-09 | 9.42E-09 | 1.39E-09 | 3.62E-12 | 1.64E-08 | 7.15E-10 | 1.24E-09 | 1.57E-10 | 5.39E-13 | 2.11E-09 | 4.93E-10 | 6.65E-10 | 8.75E-11 | 1.32E-13 | 1.25E-09 |
| 1695 | 282189.26 | 4052161.81 | 5.19E-09 | 8.78E-09 | 1.30E-09 | 3.37E-12 | 1.53E-08 | 6.66E-10 | 1.16E-09 | 1.46E-10 | 5.02E-13 | 1.97E-09 | 4.59E-10 | 6.20E-10 | 8.15E-11 | 1.23E-13 | 1.16E-09 |
| 1696 | 282230.1 | 4052143.05 | 4.98E-09 | 8.43E-09 | 1.24E-09 | 3.23E-12 | 1.47E-08 | 6.39E-10 | 1.11E-09 | 1.40E-10 | 4.82E-13 | 1.89E-09 | 4.41E-10 | 5.95E-10 | 7.82E-11 | 1.18E-13 | 1.11E-09 |
| 1697 | 282270.94 | 4052124.29 | 5.00E-09 | 8.46E-09 | 1.25E-09 | 3.25E-12 | 1.47E-08 | 6.42E-10 | 1.11E-09 | 1.41E-10 | 4.83E-13 | 1.90E-09 | 4.42E-10 | 5.97E-10 | 7.85E-11 | 1.18E-13 | 1.12E-09 |
| 1698 | 282311.79 | 4052105.53 | 5.22E-09 | 8.83E-09 | 1.30E-09 | 3.39E-12 | 1.54E-08 | 6.70E-10 | 1.16E-09 | 1.47E-10 | 5.05E-13 | 1.98E-09 | 4.62E-10 | 6.24E-10 | 8.20E-11 | 1.24E-13 | 1.17E-09 |
| 1699 | 282352.63 | 4052086.77 | 5.62E-09 | 9.50E-09 | 1.40E-09 | 3.65E-12 | 1.65E-08 | 7.21E-10 | 1.25E-09 | 1.58E-10 | 5.43E-13 | 2.13E-09 | 4.97E-10 | 6.71E-10 | 8.82E-11 | 1.33E-13 | 1.26E-09 |
| 1700 | 282393.47 | 4052068.01 | 6.10E-09 | 1.03E-08 | 1.52E-09 | 3.96E-12 | 1.80E-08 | 7.83E-10 | 1.36E-09 | 1.72E-10 | 5.90E-13 | 2.31E-09 | 5.40E-10 | 7.29E-10 | 9.58E-11 | 1.45E-13 | 1.37E-09 |
| 1701 | 282434.32 | 4052049.25 | 6.59E-09 | 1.11E-08 | 1.65E-09 | 4.28E-12 | 1.94E-08 | 8.46E-10 | 1.47E-09 | 1.86E-10 | 6.37E-13 | 2.50E-09 | 5.83E-10 | 7.87E-10 | 1.03E-10 | 1.56E-13 | 1.47E-09 |
| 1702 | 282454.74 | 4052039.87 | 6.81E-09 | 1.15E-08 | 1.70E-09 | 4.42E-12 | 2.00E-08 | 8.74E-10 | 1.52E-09 | 1.92E-10 | 6.59E-13 | 2.58E-09 | 6.03E-10 | 8.14E-10 | 1.07E-10 | 1.61E-13 | 1.52E-09 |
| 1703 | 281269.18 | 4053349.89 | 2.19E-08 | 3.71E-08 | 5.48E-09 | 1.42E-11 | 6.45E-08 | 2.82E-09 | 4.88E-09 | 6.18E-10 | 2.12E-12 | 8.32E-09 | 1.94E-09 | 2.62E-09 | 3.44E-10 | 5.19E-13 | 4.91E-09 |
| 1704 | 281269.87 | 4053372.81 | 2.29E-08 | 3.88E-08 | 5.73E-09 | 1.49E-11 | 6.74E-08 | 2.94E-09 | 5.10E-09 | 6.46E-10 | 2.22E-12 | 8.69E-09 | 2.03E-09 | 2.74E-09 | 3.60E-10 | 5.43E-13 | 5.13E-09 |
| 1705 | 281270.57 | 4053395.72 | 2.38E-08 | 4.03E-08 | 5.96E-09 | 1.55E-11 | 7.02E-08 | 3.06E-09 | 5.31E-09 | 6.72E-10 | 2.31E-12 | 9.04E-09 | 2.11E-09 | 2.85E-09 | 3.74E-10 | 5.65E-13 | 5.33E-09 |
| 1706 | 281271.26 | 4053418.63 | 2.47E-08 | 4.18E-08 | 6.18E-09 | 1.61E-11 | 7.27E-08 | 3.17E-09 | 5.51E-09 | 6.97E-10 | 2.39E-12 | 9.38E-09 | 2.19E-09 | 2.95E-09 | 3.88E-10 | 5.85E-13 | 5.53E-09 |
| 1707 | 281271.95 | 4053441.54 | 2.55E-08 | 4.32E-08 | 6.38E-09 | 1.66E-11 | 7.52E-08 | 3.28E-09 | 5.69E-09 | 7.20E-10 | 2.47E-12 | 9.69E-09 | 2.26E-09 | 3.05E-09 | 4.01E-10 | 6.05E-13 | 5.71E-09 |
| 1708 | 281272.64 | 4053464.46 | 2.63E-08 | 4.45E-08 | 6.57E-09 | 1.71E-11 | 7.74E-08 | 3.38E-09 | 5.86E-09 | 7.42E-10 | 2.54E-12 | 9.98E-09 | 2.33E-09 | 3.14E-09 | 4.13E-10 | 6.23E-13 | 5.89E-09 |
| 1709 | 281273.33 | 4053487.37 | 2.70E-08 | 4.57E-08 | 6.75E-09 | 1.75E-11 | 7.95E-08 | 3.47E-09 | 6.01E-09 | 7.61E-10 | 2.61E-12 | 1.02E-08 | 2.39E-09 | 3.23E-09 | 4.24E-10 | 6.40E-13 | 6.04E-09 |
| 1710 | 281274.02 | 4053510.28 | 2.76E-08 | 4.68E-08 | 6.90E-09 | 1.79E-11 | 8.13E-08 | 3.55E-09 | 6.15E-09 | 7.79E-10 | 2.67E-12 | 1.05E-08 | 2.45E-09 | 3.30E-09 | 4.34E-10 | 6.54E-13 | 6.18E-09 |
| 1711 | 281274.72 | 4053533.2 | 2.82E-08 | 4.77E-08 | 7.04E-09 | 1.83E-11 | 8.29E-08 | 3.62E-09 | 6.27E-09 | 7.94E-10 | 2.72E-12 | 1.07E-08 | 2.49E-09 | 3.37E-09 | 4.42E-10 | 6.67E-13 | 6.30E-09 |
| 1712 | 281275.41 | 4053556.11 | 2.86E-08 | 4.84E-08 | 7.15E-09 | 1.86E-11 | 8.42E-08 | 3.67E-09 | 6.37E-09 | 8.06E-10 | 2.77E-12 | 1.09E-08 | 2.53E-09 | 3.42E-09 | 4.49E-10 | 6.77E-13 | 6.40E-09 |
| 1713 | 281276.1 | 4053579.02 | 2.89E-08 | 4.90E-08 | 7.23E-09 | 1.88E-11 | 8.52E-08 | 3.72E-09 | 6.45E-09 | 8.16E-10 | 2.80E-12 | 1.10E-08 | 2.56E-09 | 3.46E-09 | 4.55E-10 | 6.85E-13 | 6.47E-09 |
| 1714 | 281276.79 | 4053601.93 | 2.92E-08 | 4.94E-08 | 7.29E-09 | 1.90E-11 | 8.59E-08 | 3.75E-09 | 6.50E-09 | 8.23E-10 | 2.82E-12 | 1.11E-08 | 2.58E-09 | 3.49E-09 | 4.58E-10 | 6.91E-13 | 6.53E-09 |
| 1715 | 281077.31 | 4053334.57 | 1.80E-08 | 3.04E-08 | 4.49E-09 | 1.17E-11 | 5.29E-08 | 2.31E-09 | 4.00E-09 | 5.06E-10 | 1.74E-12 | 6.82E-09 | 1.59E-09 | 2.15E-09 | 2.82E-10 | 4.26E-13 | 4.02E-09 |
| 1716 | 281085.35 | 4053313.22 | 1.74E-08 | 2.94E-08 | 4.35E-09 | 1.13E-11 | 5.12E-08 | 2.23E-09 | 3.87E-09 | 4.90E-10 | 1.68E-12 | 6.60E-09 | 1.54E-09 | 2.08E-09 | 2.73E-10 | 4.12E-13 | 3.89E-09 |
| 1717 | 281093.38 | 4053291.86 | 1.68E-08 | 2.84E-08 | 4.19E-09 | 1.09E-11 | 4.94E-08 | 2.15E-09 | 3.74E-09 | 4.73E-10 | 1.62E-12 | 6.36E-09 | 1.48E-09 | 2.00E-09 | 2.63E-10 | 3.97E-13 | 3.75E-09 |
| 1718 | 281101.42 | 4053270.51 | 1.61E-08 | 2.72E-08 | 4.02E-09 | 1.05E-11 | 4.74E-08 | 2.07E-09 | 3.59E-09 | 4.54E-10 | 1.56E-12 | 6.11E-09 | 1.43E-09 | 1.92E-09 | 2.53E-10 | 3.81E-13 | 3.60E-09 |
| 1719 | 281109.46 | 4053249.15 | 1.54E-08 | 2.61E-08 | 3.85E-09 | 1.00E-11 | 4.53E-08 | 1.98E-09 | 3.43E-09 | 4.34E-10 | 1.49E-12 | 5.84E-09 | 1.36E-09 | 1.84E-09 | 2.42E-10 | 3.65E-13 | 3.45E-09 |
| 1720 | 281117.5 | 4053227.79 | 1.47E-08 | 2.48E-08 | 3.66E-09 | 9.52E-12 | 4.32E-08 | 1.88E-09 | 3.27E-09 | 4.13E-10 | 1.42E-12 | 5.56E-09 | 1.30E-09 | 1.75E-09 | 2.30E-10 | 3.47E-13 | 3.28E-09 |
| 1721 | 281125.53 | 4053206.44 | 1.39E-08 | 2.36E-08 | 3.48E-09 | 9.05E-12 | 4.10E-08 | 1.79E-09 | 3.10E-09 | 3.93E-10 | 1.35E-12 | 5.28E-09 | 1.23E-09 | 1.66E-09 | 2.19E-10 | 3.30E-13 | 3.12E-09 |
| 1722 | 281133.57 | 4053185.08 | 1.32E-08 | 2.23E-08 | 3.29E-09 | 8.56E-12 | 3.88E-08 | 1.69E-09 | 2.94E-09 | 3.72E-10 | 1.28E-12 | 5.00E-09 | 1.17E-09 | 1.58E-09 | 2.07E-10 | 3.12E-13 | 2.95E-09 |
| 1723 | 281141.61 | 4053163.72 | 1.25E-08 | 2.11E-08 | 3.11E-09 | 8.09E-12 | 3.67E-08 | 1.60E-09 | 2.78E-09 | 3.51E-10 | 1.21E-12 | 4.73E-09 | 1.10E-09 | 1.49E-09 | 1.96E-10 | 2.95E-13 | 2.79E-09 |
| 1724 | 281149.65 | 4053142.37 | 1.18E-08 | 1.99E-08 | 2.94E-09 | 7.64E-12 | 3.46E-08 | 1.51E-09 | 2.62E-09 | 3.32E-10 | 1.14E-12 | 4.46E-09 | 1.04E-09 | 1.41E-09 | 1.85E-10 | 2.79E-13 | 2.63E-09 |
| 1725 | 281157.68 | 4053121.01 | 1.11E-08 | 1.88E-08 | 2.77E-09 | 7.21E-12 | 3.27E-08 | 1.43E-09 | 2.47E-09 | 3.13E-10 | 1.07E-12 | 4.21E-09 | 9.83E-10 | 1.33E-09 | 1.74E-10 | 2.63E-13 | 2.48E-09 |
| 1726 | 281165.72 | 4053099.66 | 1.05E-08 | 1.78E-08 | 2.62E-09 | 6.81E-12 | 3.09E-08 | 1.35E-09 | 2.34E-09 | 2.96E-10 | 1.01E-12 | 3.98E-09 | 9.29E-10 | 1.25E-09 | 1.65E-10 | 2.49E-13 | 2.35E-09 |
| 1727 | 281173.76 | 4053078.3 | 9.93E-09 | 1.68E-08 | 2.48E-09 | 6.45E-12 | 2.92E-08 | 1.27E-09 | 2.21E-09 | 2.80E-10 | 9.60E-13 | 3.77E-09 | 8.79E-10 | 1.19E-09 | 1.56E-10 | 2.35E-13 | 2.22E-09 |
| 1728 | 281181.79 | 4053056.94 | 9.42E-09 | 1.59E-08 | 2.35E-09 | 6.12E-12 | 2.77E-08 | 1.21E-09 | 2.10E-09 | 2.65E-10 | 9.11E-13 | 3.57E-09 | 8.34E-10 | 1.13E-09 | 1.48E-10 | 2.23E-13 | 2.11E-09 |
| 1729 | 281189.83 | 4053035.59 | 8.96E-09 | 1.52E-08 | 2.24E-09 | 5.81E-12 | 2.64E-08 | 1.15E-09 | 1.99E-09 | 2.52E-10 | 8.66E-13 | 3.40E-09 | 7.93E-10 | 1.07E-09 | 1.41E-10 | 2.12E-13 | 2.00E-09 |
| 1730 | 281197.87 | 4053014.23 | 8.54E-09 | 1.44E-08 | 2.13E-09 | 5.54E-12 | 2.51E-08 | 1.10E-09 | 1.90E-09 | 2.41E-10 | 8.26E-13 | 3.24E-09 | 7.56E-10 | 1.02E-09 | 1.34E-10 | 2.02E-13 | 1.91E-09 |
| 1731 | 281205.91 | 4052992.87 | 8.16E-09 | 1.38E-08 | 2.04E-09 | 5.29E-12 | 2.40E-08 | 1.05E-09 | 1.82E-09 | 2.30E-10 | 7.89E-13 | 3.09E-09 | 7.22E-10 | 9.74E-10 | 1.28E-10 | 1.93E-13 | 1.82E-09 |
| 1732 | 281213.94 | 4052971.52 | 7.81E-09 | 1.32E-08 | 1.95E-09 | 5.07E-12 | 2.30E-08 | 1.00E-09 | 1.74E-09 | 2.20E-10 | 7.55E-13 | 2.96E-09 | 6.91E-10 | 9.32E-10 | 1.23E-10 | 1.85E-13 | 1.75E-09 |
| 1733 | 281221.98 | 4052950.16 | 7.49E-09 | 1.27E-08 | 1.87E-09 | 4.86E-12 | 2.20E-08 | 9.61E-10 | 1.67E-09 | 2.11E-10 | 7.24E-13 | 2.84E-09 | 6.63E-10 | 8.94E-10 | 1.18E-10 | 1.77E-13 | 1.67E-09 |
| 1734 | 281230.02 | 4052928.81 | 7.19E-09 | 1.22E-08 | 1.80E-09 | 4.67E-12 | 2.12E-08 | 9.23E-10 | 1.60E-09 | 2.03E-10 | 6.95E-13 | 2.73E-09 | 6.36E-10 | 8.59E-10 | 1.13E-10 | 1.70E-13 | 1.61E-09 |
| 1735 | 281238.05 | 4052907.45 | 6.91E-09 | 1.17E-08 | 1.73E-09 | 4.49E-12 | 2.03E-08 | 8.88E-10 | 1.54E-09 | 1.95E-10 | 6.69E-13 | 2.62E-09 | 6.12E-10 | 8.26E-10 | 1.09E-10 | 1.64E-13 | 1.55E-09 |
| 1736 | 281246.09 | 4052886.09 | 6.67E-09 | 1.13E-08 | 1.67E-09 | 4.33E-12 | 1.96E-08 | 8.56E-10 | 1.48E-09 | 1.88E-10 | 6.45E-13 | 2.53E-09 | 5.90E-10 | 7.97E-10 | 1.05E-10 | 1.58E-13 | 1.49E-09 |
| 1737 | 281254.13 | 4052864.74 | 6.44E-09 | 1.09E-08 | 1.61E-09 | 4.18E-12 | 1.89E-08 | 8.27E-10 | 1.43E-09 | 1.81E-10 | 6.23E-13 | 2.44E-09 | 5.70E-10 | 7.69E-10 | 1.01E-10 | 1.52E-13 | 1.44E-09 |
| 1738 | 281262.17 | 4052843.38 | 6.24E-09 | 1.06E-08 | 1.56E-09 | 4.05E-12 | 1.84E-08 | 8.01E-10 | 1.39E-09 | 1.76E-10 | 6.03E-13 | 2.37E-09 | 5.52E-10 | 7.45E-10 | 9.80E-11 | 1.48E-13 | 1.40E-09 |
| 1739 | 281270.2 | 4052822.03 | 6.07E-09 | 1.03E-08 | 1.52E-09 | 3.94E-12 | 1.79E-08 | 7.79E-10 | 1.35E-09 | 1.71E-10 | 5.87E-13 | 2.30E-09 | 5.37E-10 | 7.25E-10 | 9.53E-11 | 1.44E-13 | 1.36E-09 |
| 1740 | 281278.24 | 4052800.67 | 5.93E-09 | 1.00E-08 | 1.48E-09 | 3.85E-12 | 1.74E-08 | 7.61E-10 | 1.32E-09 | 1.67E-10 | 5.73E-13 | 2.25E-09 | 5.25E-10 | 7.08E-10 | 9.31E-11 | 1.40E-13 | 1.33E-09 |
| 1741 | 281286.28 | 4052779.31 | 5.82E-09 | 9.84E-09 | 1.45E-09 | 3.78E-12 | 1.71E-08 | 7.47E-10 | 1.30E-09 | 1.64E-10 | 5.62E-13 | 2.21E-09 | 5.15E-10 | 6.95E-10 | 9.14E-11 | 1.38E-13 | 1.30E-09 |
| 1742 | 281294.31 | 4052757.96 | 5.73E-09 | 9.70E-09 | 1.43E-09 | 3.72E-12 | 1.69E-08 | 7.36E-10 | 1.28E-09 | 1.61E-10 | 5.54E-13 | 2.17E-09 | 5.07E-10 | 6.85E-10 | 9.00E-11 | 1.36E-13 | 1.28E-09 |
| 1743 | 281302.35 | 4052736.6 | 5.68E-09 | 9.61E-09 | 1.42E-09 | 3.69E-12 | 1.67E-08 | 7.29E-10 | 1.26E-09 | 1.60E-10 | 5.49E-13 | 2.15E-09 | 5.03E-10 | 6.78E-10 | 8.92E-11 | 1.34E-13 | 1.27E-09 |
| 1744 | 281310.39 | 4052715.24 | 5.66E-09 | 9.57E-09 | 1.41E-09 | 3.67E-12 | 1.66E-08 | 7.26E-10 | 1.26E-09 | 1.59E-10 | 5.47E-13 | 2.15E-09 | 5.01E-10 | 6.76E-10 | 8.88E-11 | 1.34E-13 | 1.27E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1745 | 281318.43 | 4052693.89 | 5.67E-09 | 9.59E-09 | 1.42E-09 | 3.68E-12 | 1.67E-08 | 7.28E-10 | 1.26E-09 | 1.60E-10 | 5.48E-13 | 2.15E-09 | 5.02E-10 | 6.77E-10 | 8.90E-11 | 1.34E-13 | 1.27E-09 |
| 1746 | 281326.46 | 4052672.53 | 5.70E-09 | 9.64E-09 | 1.42E-09 | 3.70E-12 | 1.68E-08 | 7.31E-10 | 1.27E-09 | 1.61E-10 | 5.51E-13 | 2.16E-09 | 5.04E-10 | 6.80E-10 | 8.95E-11 | 1.35E-13 | 1.27E-09 |
| 1747 | 281334.5 | 4052651.18 | 5.75E-09 | 9.72E-09 | 1.44E-09 | 3.73E-12 | 1.69E-08 | 7.38E-10 | 1.28E-09 | 1.62E-10 | 5.56E-13 | 2.18E-09 | 5.09E-10 | 6.87E-10 | 9.03E-11 | 1.36E-13 | 1.29E-09 |
| 1748 | 281342.54 | 4052629.82 | 5.81E-09 | 9.83E-09 | 1.45E-09 | 3.77E-12 | 1.71E-08 | 7.46E-10 | 1.29E-09 | 1.64E-10 | 5.62E-13 | 2.20E-09 | 5.14E-10 | 6.94E-10 | 9.13E-11 | 1.38E-13 | 1.30E-09 |
| 1749 | 281350.57 | 4052608.46 | 5.89E-09 | 9.96E-09 | 1.47E-09 | 3.82E-12 | 1.73E-08 | 7.56E-10 | 1.31E-09 | 1.66E-10 | 5.69E-13 | 2.23E-09 | 5.21E-10 | 7.03E-10 | 9.24E-11 | 1.39E-13 | 1.32E-09 |
| 1750 | 281358.61 | 4052587.11 | 5.96E-09 | 1.01E-08 | 1.49E-09 | 3.87E-12 | 1.75E-08 | 7.65E-10 | 1.33E-09 | 1.68E-10 | 5.76E-13 | 2.26E-09 | 5.28E-10 | 7.12E-10 | 9.36E-11 | 1.41E-13 | 1.33E-09 |
| 1751 | 281366.65 | 4052565.75 | 6.03E-09 | 1.02E-08 | 1.51E-09 | 3.92E-12 | 1.78E-08 | 7.75E-10 | 1.34E-09 | 1.70E-10 | 5.83E-13 | 2.29E-09 | 5.34E-10 | 7.21E-10 | 9.48E-11 | 1.43E-13 | 1.35E-09 |
| 1752 | 281374.69 | 4052544.39 | 6.10E-09 | 1.03E-08 | 1.52E-09 | 3.96E-12 | 1.80E-08 | 7.83E-10 | 1.36E-09 | 1.72E-10 | 5.90E-13 | 2.31E-09 | 5.40E-10 | 7.29E-10 | 9.58E-11 | 1.45E-13 | 1.37E-09 |
| 1753 | 281382.72 | 4052523.04 | 6.16E-09 | 1.04E-08 | 1.54E-09 | 4.00E-12 | 1.81E-08 | 7.91E-10 | 1.37E-09 | 1.74E-10 | 5.96E-13 | 2.34E-09 | 5.45E-10 | 7.36E-10 | 9.67E-11 | 1.46E-13 | 1.38E-09 |
| 1754 | 281390.76 | 4052501.68 | 6.21E-09 | 1.05E-08 | 1.55E-09 | 4.03E-12 | 1.83E-08 | 7.97E-10 | 1.38E-09 | 1.75E-10 | 6.00E-13 | 2.35E-09 | 5.49E-10 | 7.41E-10 | 9.75E-11 | 1.47E-13 | 1.39E-09 |
| 1755 | 281398.8 | 4052480.33 | 6.24E-09 | 1.06E-08 | 1.56E-09 | 4.05E-12 | 1.84E-08 | 8.01E-10 | 1.39E-09 | 1.76E-10 | 6.03E-13 | 2.37E-09 | 5.52E-10 | 7.45E-10 | 9.80E-11 | 1.48E-13 | 1.40E-09 |
| 1756 | 281406.83 | 4052458.97 | 6.26E-09 | 1.06E-08 | 1.56E-09 | 4.07E-12 | 1.84E-08 | 8.04E-10 | 1.39E-09 | 1.76E-10 | 6.06E-13 | 2.38E-09 | 5.54E-10 | 7.48E-10 | 9.84E-11 | 1.48E-13 | 1.40E-09 |
| 1757 | 281414.87 | 4052437.61 | 6.27E-09 | 1.06E-08 | 1.57E-09 | 4.07E-12 | 1.84E-08 | 8.05E-10 | 1.40E-09 | 1.77E-10 | 6.06E-13 | 2.38E-09 | 5.55E-10 | 7.49E-10 | 9.85E-11 | 1.48E-13 | 1.40E-09 |
| 1758 | 281422.91 | 4052416.26 | 6.26E-09 | 1.06E-08 | 1.56E-09 | 4.07E-12 | 1.84E-08 | 8.04E-10 | 1.39E-09 | 1.76E-10 | 6.06E-13 | 2.38E-09 | 5.54E-10 | 7.48E-10 | 9.84E-11 | 1.48E-13 | 1.40E-09 |
| 1759 | 281430.95 | 4052394.9 | 6.24E-09 | 1.06E-08 | 1.56E-09 | 4.05E-12 | 1.84E-08 | 8.01E-10 | 1.39E-09 | 1.76E-10 | 6.03E-13 | 2.37E-09 | 5.52E-10 | 7.45E-10 | 9.80E-11 | 1.48E-13 | 1.40E-09 |
| 1760 | 281438.98 | 4052373.55 | 6.21E-09 | 1.05E-08 | 1.55E-09 | 4.03E-12 | 1.83E-08 | 7.97E-10 | 1.38E-09 | 1.75E-10 | 6.01E-13 | 2.36E-09 | 5.50E-10 | 7.42E-10 | 9.76E-11 | 1.47E-13 | 1.39E-09 |
| 1761 | 281447.02 | 4052352.19 | 6.17E-09 | 1.04E-08 | 1.54E-09 | 4.01E-12 | 1.82E-08 | 7.92E-10 | 1.37E-09 | 1.74E-10 | 5.97E-13 | 2.34E-09 | 5.46E-10 | 7.37E-10 | 9.69E-11 | 1.46E-13 | 1.38E-09 |
| 1762 | 281455.06 | 4052330.83 | 6.13E-09 | 1.04E-08 | 1.53E-09 | 3.98E-12 | 1.80E-08 | 7.87E-10 | 1.37E-09 | 1.73E-10 | 5.93E-13 | 2.33E-09 | 5.43E-10 | 7.32E-10 | 9.63E-11 | 1.45E-13 | 1.37E-09 |
| 1763 | 281463.1 | 4052309.48 | 6.09E-09 | 1.03E-08 | 1.52E-09 | 3.95E-12 | 1.79E-08 | 7.81E-10 | 1.36E-09 | 1.71E-10 | 5.88E-13 | 2.31E-09 | 5.39E-10 | 7.27E-10 | 9.56E-11 | 1.44E-13 | 1.36E-09 |
| 1764 | 281491.87 | 4052278.6 | 6.09E-09 | 1.03E-08 | 1.52E-09 | 3.95E-12 | 1.79E-08 | 7.82E-10 | 1.36E-09 | 1.72E-10 | 5.89E-13 | 2.31E-09 | 5.39E-10 | 7.28E-10 | 9.57E-11 | 1.44E-13 | 1.36E-09 |
| 1765 | 281512.6 | 4052269.07 | 6.15E-09 | 1.04E-08 | 1.54E-09 | 3.99E-12 | 1.81E-08 | 7.89E-10 | 1.37E-09 | 1.73E-10 | 5.94E-13 | 2.33E-09 | 5.44E-10 | 7.34E-10 | 9.66E-11 | 1.46E-13 | 1.38E-09 |
| 1766 | 281533.34 | 4052259.55 | 6.21E-09 | 1.05E-08 | 1.55E-09 | 4.03E-12 | 1.83E-08 | 7.97E-10 | 1.38E-09 | 1.75E-10 | 6.01E-13 | 2.36E-09 | 5.50E-10 | 7.42E-10 | 9.76E-11 | 1.47E-13 | 1.39E-09 |
| 1767 | 281554.07 | 4052250.02 | 6.28E-09 | 1.06E-08 | 1.57E-09 | 4.08E-12 | 1.85E-08 | 8.06E-10 | 1.40E-09 | 1.77E-10 | 6.07E-13 | 2.38E-09 | 5.56E-10 | 7.50E-10 | 9.86E-11 | 1.49E-13 | 1.40E-09 |
| 1768 | 281574.81 | 4052240.5 | 6.35E-09 | 1.08E-08 | 1.59E-09 | 4.13E-12 | 1.87E-08 | 8.16E-10 | 1.41E-09 | 1.79E-10 | 6.14E-13 | 2.41E-09 | 5.62E-10 | 7.59E-10 | 9.98E-11 | 1.50E-13 | 1.42E-09 |
| 1769 | 281595.55 | 4052230.97 | 6.43E-09 | 1.09E-08 | 1.61E-09 | 4.18E-12 | 1.89E-08 | 8.26E-10 | 1.43E-09 | 1.81E-10 | 6.22E-13 | 2.44E-09 | 5.70E-10 | 7.69E-10 | 1.01E-10 | 1.52E-13 | 1.44E-09 |
| 1770 | 281616.28 | 4052221.45 | 6.52E-09 | 1.10E-08 | 1.63E-09 | 4.23E-12 | 1.92E-08 | 8.37E-10 | 1.45E-09 | 1.84E-10 | 6.30E-13 | 2.47E-09 | 5.77E-10 | 7.79E-10 | 1.02E-10 | 1.54E-13 | 1.46E-09 |
| 1771 | 281637.02 | 4052211.92 | 6.61E-09 | 1.12E-08 | 1.65E-09 | 4.29E-12 | 1.94E-08 | 8.48E-10 | 1.47E-09 | 1.86E-10 | 6.39E-13 | 2.51E-09 | 5.85E-10 | 7.89E-10 | 1.04E-10 | 1.56E-13 | 1.48E-09 |
| 1772 | 281657.75 | 4052202.4 | 6.69E-09 | 1.13E-08 | 1.67E-09 | 4.34E-12 | 1.97E-08 | 8.58E-10 | 1.49E-09 | 1.88E-10 | 6.46E-13 | 2.54E-09 | 5.92E-10 | 7.99E-10 | 1.05E-10 | 1.58E-13 | 1.50E-09 |
| 1773 | 281678.49 | 4052192.87 | 6.76E-09 | 1.14E-08 | 1.69E-09 | 4.39E-12 | 1.99E-08 | 8.68E-10 | 1.51E-09 | 1.91E-10 | 6.54E-13 | 2.56E-09 | 5.98E-10 | 8.07E-10 | 1.06E-10 | 1.60E-13 | 1.51E-09 |
| 1774 | 281699.22 | 4052183.35 | 6.82E-09 | 1.15E-08 | 1.70E-09 | 4.43E-12 | 2.01E-08 | 8.76E-10 | 1.52E-09 | 1.92E-10 | 6.60E-13 | 2.59E-09 | 6.04E-10 | 8.15E-10 | 1.07E-10 | 1.62E-13 | 1.53E-09 |
| 1775 | 281719.96 | 4052173.82 | 6.87E-09 | 1.16E-08 | 1.72E-09 | 4.46E-12 | 2.02E-08 | 8.83E-10 | 1.53E-09 | 1.94E-10 | 6.65E-13 | 2.61E-09 | 6.09E-10 | 8.21E-10 | 1.08E-10 | 1.63E-13 | 1.54E-09 |
| 1776 | 281740.69 | 4052164.3 | 6.90E-09 | 1.17E-08 | 1.72E-09 | 4.48E-12 | 2.03E-08 | 8.86E-10 | 1.54E-09 | 1.95E-10 | 6.67E-13 | 2.62E-09 | 6.11E-10 | 8.25E-10 | 1.08E-10 | 1.63E-13 | 1.54E-09 |
| 1777 | 281761.43 | 4052154.78 | 6.91E-09 | 1.17E-08 | 1.73E-09 | 4.49E-12 | 2.03E-08 | 8.87E-10 | 1.54E-09 | 1.95E-10 | 6.68E-13 | 2.62E-09 | 6.12E-10 | 8.25E-10 | 1.09E-10 | 1.64E-13 | 1.55E-09 |
| 1778 | 281782.17 | 4052145.25 | 6.89E-09 | 1.17E-08 | 1.72E-09 | 4.47E-12 | 2.03E-08 | 8.84E-10 | 1.53E-09 | 1.94E-10 | 6.66E-13 | 2.61E-09 | 6.10E-10 | 8.22E-10 | 1.08E-10 | 1.63E-13 | 1.54E-09 |
| 1779 | 281802.9 | 4052135.73 | 6.84E-09 | 1.16E-08 | 1.71E-09 | 4.44E-12 | 2.01E-08 | 8.78E-10 | 1.52E-09 | 1.93E-10 | 6.61E-13 | 2.59E-09 | 6.06E-10 | 8.17E-10 | 1.07E-10 | 1.62E-13 | 1.53E-09 |
| 1780 | 281823.64 | 4052126.2 | 6.77E-09 | 1.14E-08 | 1.69E-09 | 4.39E-12 | 1.99E-08 | 8.69E-10 | 1.51E-09 | 1.91E-10 | 6.54E-13 | 2.57E-09 | 5.99E-10 | 8.08E-10 | 1.06E-10 | 1.60E-13 | 1.51E-09 |
| 1781 | 281844.37 | 4052116.68 | 6.67E-09 | 1.13E-08 | 1.67E-09 | 4.33E-12 | 1.96E-08 | 8.56E-10 | 1.48E-09 | 1.88E-10 | 6.45E-13 | 2.53E-09 | 5.90E-10 | 7.97E-10 | 1.05E-10 | 1.58E-13 | 1.49E-09 |
| 1782 | 281865.11 | 4052107.15 | 6.55E-09 | 1.11E-08 | 1.64E-09 | 4.25E-12 | 1.93E-08 | 8.41E-10 | 1.46E-09 | 1.85E-10 | 6.33E-13 | 2.48E-09 | 5.80E-10 | 7.82E-10 | 1.03E-10 | 1.55E-13 | 1.46E-09 |
| 1783 | 281885.84 | 4052097.63 | 6.40E-09 | 1.08E-08 | 1.60E-09 | 4.16E-12 | 1.88E-08 | 8.22E-10 | 1.43E-09 | 1.80E-10 | 6.19E-13 | 2.43E-09 | 5.67E-10 | 7.64E-10 | 1.01E-10 | 1.52E-13 | 1.43E-09 |
| 1784 | 281906.58 | 4052088.1 | 6.23E-09 | 1.05E-08 | 1.56E-09 | 4.05E-12 | 1.83E-08 | 8.00E-10 | 1.39E-09 | 1.76E-10 | 6.03E-13 | 2.36E-09 | 5.52E-10 | 7.45E-10 | 9.79E-11 | 1.48E-13 | 1.39E-09 |
| 1785 | 281927.31 | 4052078.58 | 6.05E-09 | 1.02E-08 | 1.51E-09 | 3.92E-12 | 1.78E-08 | 7.76E-10 | 1.35E-09 | 1.70E-10 | 5.85E-13 | 2.29E-09 | 5.35E-10 | 7.22E-10 | 9.49E-11 | 1.43E-13 | 1.35E-09 |
| 1786 | 281948.05 | 4052069.05 | 5.84E-09 | 9.89E-09 | 1.46E-09 | 3.79E-12 | 1.72E-08 | 7.50E-10 | 1.30E-09 | 1.65E-10 | 5.65E-13 | 2.22E-09 | 5.17E-10 | 6.98E-10 | 9.18E-11 | 1.38E-13 | 1.31E-09 |
| 1787 | 281968.79 | 4052059.53 | 5.63E-09 | 9.52E-09 | 1.41E-09 | 3.65E-12 | 1.66E-08 | 7.22E-10 | 1.25E-09 | 1.59E-10 | 5.44E-13 | 2.13E-09 | 4.98E-10 | 6.72E-10 | 8.84E-11 | 1.33E-13 | 1.26E-09 |
| 1788 | 281989.52 | 4052050 | 5.40E-09 | 9.13E-09 | 1.35E-09 | 3.51E-12 | 1.59E-08 | 6.93E-10 | 1.20E-09 | 1.52E-10 | 5.22E-13 | 2.05E-09 | 4.78E-10 | 6.45E-10 | 8.48E-11 | 1.28E-13 | 1.21E-09 |
| 1789 | 282010.26 | 4052040.48 | 5.18E-09 | 8.76E-09 | 1.29E-09 | 3.36E-12 | 1.52E-08 | 6.64E-10 | 1.15E-09 | 1.46E-10 | 5.00E-13 | 1.96E-09 | 4.58E-10 | 6.18E-10 | 8.13E-11 | 1.23E-13 | 1.16E-09 |
| 1790 | 282030.99 | 4052030.95 | 4.95E-09 | 8.37E-09 | 1.24E-09 | 3.21E-12 | 1.46E-08 | 6.35E-10 | 1.10E-09 | 1.39E-10 | 4.78E-13 | 1.88E-09 | 4.38E-10 | 5.91E-10 | 7.77E-11 | 1.17E-13 | 1.11E-09 |
| 1791 | 282051.73 | 4052021.43 | 4.73E-09 | 8.00E-09 | 1.18E-09 | 3.07E-12 | 1.39E-08 | 6.07E-10 | 1.05E-09 | 1.33E-10 | 4.57E-13 | 1.79E-09 | 4.19E-10 | 5.65E-10 | 7.43E-11 | 1.12E-13 | 1.06E-09 |
| 1792 | 282072.46 | 4052011.91 | 4.53E-09 | 7.66E-09 | 1.13E-09 | 2.94E-12 | 1.33E-08 | 5.81E-10 | 1.01E-09 | 1.28E-10 | 4.38E-13 | 1.72E-09 | 4.01E-10 | 5.41E-10 | 7.11E-11 | 1.07E-13 | 1.01E-09 |
| 1793 | 282093.2 | 4052002.38 | 4.35E-09 | 7.35E-09 | 1.09E-09 | 2.82E-12 | 1.28E-08 | 5.58E-10 | 9.68E-10 | 1.22E-10 | 4.20E-13 | 1.65E-09 | 3.85E-10 | 5.19E-10 | 6.83E-11 | 1.03E-13 | 9.72E-10 |
| 1794 | 282113.94 | 4051992.86 | 4.19E-09 | 7.08E-09 | 1.05E-09 | 2.72E-12 | 1.23E-08 | 5.37E-10 | 9.32E-10 | 1.18E-10 | 4.05E-13 | 1.59E-09 | 3.71E-10 | 5.00E-10 | 6.58E-11 | 9.91E-14 | 9.37E-10 |
| 1795 | 282134.67 | 4051983.33 | 4.06E-09 | 6.87E-09 | 1.01E-09 | 2.64E-12 | 1.19E-08 | 5.21E-10 | 9.04E-10 | 1.14E-10 | 3.93E-13 | 1.54E-09 | 3.59E-10 | 4.85E-10 | 6.38E-11 | 9.62E-14 | 9.08E-10 |
| 1796 | 282155.41 | 4051973.81 | 3.97E-09 | 6.72E-09 | 9.92E-10 | 2.58E-12 | 1.17E-08 | 5.10E-10 | 8.84E-10 | 1.12E-10 | 3.84E-13 | 1.51E-09 | 3.51E-10 | 4.74E-10 | 6.23E-11 | 9.40E-14 | 8.88E-10 |
| 1797 | 282176.14 | 4051964.28 | 3.92E-09 | 6.63E-09 | 9.79E-10 | 2.54E-12 | 1.15E-08 | 5.03E-10 | 8.72E-10 | 1.10E-10 | 3.79E-13 | 1.49E-09 | 3.47E-10 | 4.68E-10 | 6.15E-11 | 9.28E-14 | 8.76E-10 |
| 1798 | 282196.88 | 4051954.76 | 3.90E-09 | 6.60E-09 | 9.74E-10 | 2.53E-12 | 1.15E-08 | 5.01E-10 | 8.69E-10 | 1.10E-10 | 3.77E-13 | 1.48E-09 | 3.45E-10 | 4.66E-10 | 6.13E-11 | 9.24E-14 | 8.73E-10 |
| 1799 | 282217.61 | 4051945.23 | 3.93E-09 | 6.66E-09 | 9.83E-10 | 2.55E-12 | 1.16E-08 | 5.05E-10 | 8.76E-10 | 1.11E-10 | 3.80E-13 | 1.49E-09 | 3.48E-10 | 4.70E-10 | 6.18E-11 | 9.32E-14 | 8.80E-10 |
| 1800 | 282238.35 | 4051935.71 | 4.00E-09 | 6.77E-09 | 1.00E-09 | 2.60E-12 | 1.18E-08 | 5.14E-10 | 8.91E-10 | 1.13E-10 | 3.87E-13 | 1.52E-09 | 3.54E-10 | 4.78E-10 | 6.29E-11 | 9.48E-14 | 8.96E-10 |
| 1801 | 282259.08 | 4051926.18 | 4.11E-09 | 6.95E-09 | 1.03E-09 | 2.67E-12 | 1.21E-08 | 5.27E-10 | 9.14E-10 | 1.16E-10 | 3.97E-13 | 1.56E-09 | 3.64E-10 | 4.90E-10 | 6.45E-11 | 9.72E-14 | 9.19E-10 |
| 1802 | 282279.82 | 4051916.66 | 4.24E-09 | 7.18E-09 | 1.06E-09 | 2.76E-12 | 1.25E-08 | 5.45E-10 | 9.45E-10 | 1.20E-10 | 4.10E-13 | 1.61E-09 | 3.76E-10 | 5.07E-10 | 6.67E-11 | 1.00E-13 | 9.49E-10 |
| 1803 | 282300.56 | 4051907.13 | 4.41E-09 | 7.46E-09 | 1.10E-09 | 2.86E-12 | 1.30E-08 | 5.66E-10 | 9.82E-10 | 1.24E-10 | 4.26E-13 | 1.67E-09 | 3.90E-10 | 5.27E-10 | 6.93E-11 | 1.04E-13 | 9.86E-10 |
| 1804 | 282321.29 | 4051897.61 | 4.60E-09 | 7.78E-09 | 1.15E-09 | 2.99E-12 | 1.35E-08 | 5.90E-10 | 1.02E-09 | 1.30E-10 | 4.45E-13 | 1.74E-09 | 4.07E-10 | 5.49E-10 | 7.22E-11 | 1.09E-13 | 1.03E-09 |
| 1805 | 282342.03 | 4051888.09 | 4.80E-09 | 8.12E-09 | 1.20E-09 | 3.12E-12 | 1.41E-08 | 6.16E-10 | 1.07E-09 | 1.35E-10 | 4.64E-13 | 1.82E-09 | 4.25E-10 | 5.73E-10 | 7.54E-11 | 1.14E-13 | 1.07E-09 |
| 1806 | 282362.76 | 4051878.56 | 5.00E-09 | 8.47E-09 | 1.25E-09 | 3.25E-12 | 1.47E-08 | 6.42E-10 | 1.11E-09 | 1.41E-10 | 4.84E-13 | 1.90E-09 | 4.43E-10 | 5.98E-10 | 7.86E-11 | 1.19E-13 | 1.12E-09 |
| 1807 | 282383.5 | 4051869.04 | 5.21E-09 | 8.82E-09 | 1.30E-09 | 3.38E-12 | 1.53E-08 | 6.69E-10 | 1.16E-09 | 1.47E-10 | 5.04E-13 | 1.98E-09 | 4.61E-10 | 6.22E-10 | 8.18E-11 | 1.23E-13 | 1.17E-09 |
| 1808 | 282404.23 | 4051859.51 | 5.40E-09 | 9.14E-09 | 1.35E-09 | 3.51E-12 | 1.59E-08 | 6.94E-10 | 1.20E-09 | 1.52E-10 | 5.23E-13 | 2.05E-09 | 4.78E-10 | 6.46E-10 | 8.49E-11 | 1.28E-13 | 1.21E-09 |
| 1809 | 282424.97 | 4051849.99 | 5.58E-09 | 9.44E-09 | 1.39E-09 | 3.62E-12 | 1.64E-08 | 7.17E-10 | 1.24E-09 | 1.57E-10 | 5.40E-13 | 2.12E-09 | 4.94E-10 | 6.67E-10 | 8.77E-11 | 1.32E-13 | 1.25E-09 |
| 1810 | 282445.7 | 4051840.46 | 5.74E-09 | 9.72E-09 | 1.43E-09 | 3.73E-12 | 1.69E-08 | 7.37E-10 | 1.28E-09 | 1.62E-10 | 5.55E-13 | 2.18E-09 | 5.08E-10 | 6.86E-10 | 9.02E-11 | 1.36E-13 | 1.28E-09 |
| 1811 | 282466.44 | 4051830.94 | 5.87E-09 | 9.94E-09 | 1.47E-09 | 3.81E-12 | 1.73E-08 | 7.54E-10 | 1.31E-09 | 1.66E-10 | 5.68E-13 | 2.23E-09 | 5.20E-10 | 7.02E-10 | 9.23E-11 | 1.39E-13 | 1.31E-09 |
| 1812 | 282487.18 | 4051821.41 | 5.98E-09 | 1.01E-08 | 1.49E-09 | 3.88E-12 | 1.76E-08 | 7.68E-10 | 1.33E-09 | 1.69E-10 | 5.78E-13 | 2.27E-09 | 5.30E-10 | 7.15E-10 | 9.40E-11 | 1.42E-13 | 1.34E-09 |
| 1813 | 281069.27 | 4053355.93 | 1.85E-08 | 3.13E-08 | 4.62E-09 | 1.20E-11 | 5.44E-08 | 2.37E-09 | 4.12E-09 | 5.21E-10 | 1.79E-12 | 7.01E-09 | 1.64E-09 | 2.21E-09 | 2.90E-10 | 4.38E-13 | 4.14E-09 |
| 1814 | 281069.97 | 4053378.84 | 1.91E-08 | 3.24E-08 | 4.78E-09 | 1.24E-11 | 5.63E-08 | 2.46E-09 | 4.26E-09 | 5.40E-10 | 1.85E-12 | 7.26E-09 | 1.70E-09 | 2.29E-09 | 3.01E-10 | 4.53E-13 | 4.28E-09 |
| 1815 | 281070.66 | 4053401.76 | 1.98E-08 | 3.35E-08 | 4.94E-09 | 1.28E-11 | 5.82E-08 | 2.54E-09 | 4.41E-09 | 5.58E-10 | 1.91E-12 | 7.51E-09 | 1.75E-09 | 2.36E-09 | 3.11E-10 | 4.69E-13 | 4.43E-09 |
| 1816 | 281071.35 | 4053424.67 | 2.04E-08 | 3.45E-08 | 5.09E-09 | 1.32E-11 | 6.00E-08 | 2.62E-09 | 4.54E-09 | 5.75E-10 | 1.97E-12 | 7.73E-09 | 1.80E-09 | 2.44E-09 | 3.20E-10 | 4.83E-13 | 4.56E-09 |
| 1817 | 281072.04 | 4053447.58 | 2.10E-08 | 3.55E-08 | 5.24E-09 | 1.36E-11 | 6.17E-08 | 2.69E-09 | 4.67E-09 | 5.91E-10 | 2.03E-12 | 7.95E-09 | 1.86E-09 | 2.50E-09 | 3.29E-10 | 4.96E-13 | 4.69E-09 |
| 1818 | 281072.73 | 4053470.49 | 2.15E-08 | 3.64E-08 | 5.37E-09 | 1.40E-11 | 6.32E-08 | 2.76E-09 | 4.79E-09 | 6.06E-10 | 2.08E-12 | 8.15E-09 | 1.90E-09 | 2.57E-09 | 3.38E-10 | 5.09E-13 | 4.81E-09 |
| 1819 | 281073.42 | 4053493.41 | 2.20E-08 | 3.72E-08 | 5.50E-09 | 1.43E-11 | 6.47E-08 | 2.82E-09 | 4.90E-09 | 6.20E-10 | 2.13E-12 | 8.34E-09 | 1.95E-09 | 2.63E-09 | 3.45E-10 | 5.21E-13 | 4.92E-09 |
| 1820 | 281074.12 | 4053516.32 | 2.25E-08 | 3.80E-08 | 5.61E-09 | 1.46E-11 | 6.61E-08 | 2.88E-09 | 5.00E-09 | 6.33E-10 | 2.17E-12 | 8.52E-09 | 1.99E-09 | 2.68E-09 | 3.53E-10 | 5.32E-13 | 5.02E-09 |
| 1821 | 281074.81 | 4053539.23 | 2.29E-08 | 3.87E-08 | 5.71E-09 | 1.48E-11 | 6.73E-08 | 2.94E-09 | 5.09E-09 | 6.44E-10 | 2.21E-12 | 8.68E-09 | 2.02E-09 | 2.73E-09 | 3.59E-10 | 5.42E-13 | 5.12E-09 |
| 1822 | 281075.5 | 4053562.14 | 2.32E-08 | 3.93E-08 | 5.80E-09 | 1.51E-11 | 6.83E-08 | 2.98E-09 | 5.17E-09 | 6.54E-10 | 2.25E-12 | 8.81E-09 | 2.06E-09 | 2.77E-09 | 3.65E-10 | 5.50E-13 | 5.20E-09 |
| 1823 | 281076.19 | 4053585.06 | 2.35E-08 | 3.98E-08 | 5.88E-09 | 1.53E-11 | 6.92E-08 | 3.02E-09 | 5.24E-09 | 6.63E-10 | 2.27E-12 | 8.92E-09 | 2.08E-09 | 2.81E-09 | 3.69E-10 | 5.57E-13 | 5.26E-09 |
| 1824 | 281076.88 | 4053607.97 | 2.37E-08 | 4.02E-08 | 5.93E-09 | 1.54E-11 | 6.99E-08 | 3.05E-09 | 5.29E-09 | 6.69E-10 | 2.30E-12 | 9.01E-09 | 2.10E-09 | 2.84E-09 | 3.73E-10 | 5.62E-13 | 5.31E-09 |
| 1825 | 282601.71 | 4053587.12 | 4.06E-06 | 6.88E-06 | 1.02E-06 | 2.64E-09 | 1.20E-05 | 5.22E-07 | 9.05E-07 | 1.15E-07 | 3.93E-10 | 1.54E-06 | 3.60E-07 | 4.85E-07 | 6.38E-08 | 9.62E-11 | 9.09E-07 |
| 1826 | 282626.65 | 4053586.55 | 4.23E-06 | 7.16E-06 | 1.06E-06 | 2.75E-09 | 1.24E-05 | 5.43E-07 | 9.42E-07 | 1.19E-07 | 4.09E-10 | 1.60E-06 | 3.74E-07 | 5.05E-07 | 6.64E-08 | 1.00E-10 | 9.46E-07 |
| 1827 | 282651.59 | 4053585.98 | 4.19E-06 | 7.09E-06 | 1.05E-06 | 2.72E-09 | 1.23E-05 | 5.38E-07 | 9.34E-07 | 1.18E-07 | 4.05E-10 | 1.59E-06 | 3.71E-07 | 5.01E-07 | 6.59E-08 | 9.93E-11 | 9.38E-07 |
| 1828 | 282676.53 | 4053585.41 | 3.99E-06 | 6.75E-06 | 9.97E-07 | 2.59E-09 | 1.17E-05 | 5.12E-07 | 8.89E-07 | 1.12E-07 | 3.86E-10 | 1.51E-06 | 3.53E-07 | 4.77E-07 | 6.27E-08 | 9.45E-11 | 8.93E-07 |
| 1829 | 282701.47 | 4053584.84 | 3.63E-06 | 6.14E-06 | 9.06E-07 | 2.36E-09 | 1.07E-05 | 4.66E-07 | 8.08E-07 | 1.02E-07 | 3.51E-10 | 1.38E-06 | 3.21E-07 | 4.33E-07 | 5.70E-08 | 8.59E-11 | 8.11E-07 |
| 1830 | 282726.4 | 4053584.27 | 3.09E-06 | 5.23E-06 | 7.72E-07 | 2.01E-09 | 9.10E-06 | 3.97E-07 | 6.88E-07 | 8.71E-08 | 2.99E-10 | 1.17E-06 | 2.74E-07 | 3.69E-07 | 4.86E-08 | 7.32E-11 | 6.92E-07 |
| 1831 | 282751.34 | 4053583.7 | 2.42E-06 | 4.09E-06 | 6.05E-07 | 1.57E-09 | 7.12E-06 | 3.11E-07 | 5.39E-07 | 6.82E-08 | 2.34E-10 | 9.18E-07 | 2.14E-07 | 2.89E-07 | 3.80E-08 | 5.73E-11 | 5.41E-07 |
| 1832 | 282776.28 | 4053583.13 | 1.79E-06 | 3.02E-06 | 4.46E-07 | 1.16E-09 | 5.25E-06 | 2.29E-07 | 3.98E-07 | 5.03E-08 | 1.73E-10 | 6.77E-07 | 1.58E-07 | 2.13E-07 | 2.80E-08 | 4.23E-11 | 3.99E-07 |
| 1833 | 282602.28 | 4053612.12 | 2.69E-06 | 4.55E-06 | 6.72E-07 | 1.75E-09 | 7.91E-06 | 3.45E-07 | 5.99E-07 | 7.58E-08 | 2.60E-10 | 1.02E-06 | 2.38E-07 | 3.21E-07 | 4.22E-08 | 6.37E-11 | 6.02E-07 |
| 1834 | 282627.22 | 4053611.55 | 2.74E-06 | 4.63E-06 | 6.83E-07 | 1.78E-09 | 8.05E-06 | 3.51E-07 | 6.09E-07 | 7.71E-08 | 2.64E-10 | 1.04E-06 | 2.42E-07 | 3.27E-07 | 4.30E-08 | 6.48E-11 | 6.12E-07 |
| 1835 | 282652.16 | 4053610.98 | 2.67E-06 | 4.51E-06 | 6.67E-07 | 1.73E-09 | 7.85E-06 | 3.43E-07 | 5.94E-07 | 7.52E-08 | 2.58E-10 | 1.01E-06 | 2.36E-07 | 3.19E-07 | 4.19E-08 | 6.32E-11 | 5.97E-07 |
| 1836 | 282677.1 | 4053610.41 | 2.50E-06 | 4.23E-06 | 6.25E-07 | 1.62E-09 | 7.36E-06 | 3.21E-07 | 5.57E-07 | 7.05E-08 | 2.42E-10 | 9.49E-07 | 2.21E-07 | 2.99E-07 | 3.93E-08 | 5.93E-11 | 5.60E-07 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1837 | 282702.04 | 4053609.84 | 2.25E-06 | 3.80E-06 | 5.61E-07 | 1.46E-09 | 6.61E-06 | 2.88E-07 | 5.00E-07 | 6.33E-08 | 2.17E-10 | 8.52E-07 | 1.99E-07 | 2.68E-07 | 3.53E-08 | 5.32E-11 | 5.02E-07 |
| 1838 | 282726.98 | 4053609.27 | 1.92E-06 | 3.25E-06 | 4.79E-07 | 1.25E-09 | 5.64E-06 | 2.46E-07 | 4.27E-07 | 5.41E-08 | 1.85E-10 | 7.28E-07 | 1.70E-07 | 2.29E-07 | 3.01E-08 | 4.54E-11 | 4.29E-07 |
| 1839 | 282751.91 | 4053608.7 | 1.57E-06 | 2.65E-06 | 3.91E-07 | 1.02E-09 | 4.61E-06 | 2.01E-07 | 3.49E-07 | 4.42E-08 | 1.51E-10 | 5.94E-07 | 1.39E-07 | 1.87E-07 | 2.46E-08 | 3.71E-11 | 3.50E-07 |
| 1840 | 282516.81 | 4053599.73 | 1.98E-06 | 3.34E-06 | 4.93E-07 | 1.28E-09 | 5.81E-06 | 2.54E-07 | 4.40E-07 | 5.57E-08 | 1.91E-10 | 7.49E-07 | 1.75E-07 | 2.36E-07 | 3.10E-08 | 4.68E-11 | 4.42E-07 |
| 1841 | 282602.85 | 4053637.11 | 1.92E-06 | 3.25E-06 | 4.80E-07 | 1.25E-09 | 5.65E-06 | 2.47E-07 | 4.28E-07 | 5.41E-08 | 1.86E-10 | 7.29E-07 | 1.70E-07 | 2.29E-07 | 3.02E-08 | 4.55E-11 | 4.30E-07 |
| 1842 | 282627.79 | 4053636.54 | 1.92E-06 | 3.25E-06 | 4.79E-07 | 1.25E-09 | 5.65E-06 | 2.46E-07 | 4.27E-07 | 5.41E-08 | 1.86E-10 | 7.28E-07 | 1.70E-07 | 2.29E-07 | 3.01E-08 | 4.54E-11 | 4.29E-07 |
| 1843 | 282652.73 | 4053635.97 | 1.85E-06 | 3.13E-06 | 4.62E-07 | 1.20E-09 | 5.44E-06 | 2.37E-07 | 4.12E-07 | 5.21E-08 | 1.79E-10 | 7.01E-07 | 1.64E-07 | 2.21E-07 | 2.90E-08 | 4.38E-11 | 4.14E-07 |
| 1844 | 282677.67 | 4053635.4 | 1.72E-06 | 2.91E-06 | 4.30E-07 | 1.12E-09 | 5.06E-06 | 2.21E-07 | 3.83E-07 | 4.85E-08 | 1.66E-10 | 6.53E-07 | 1.52E-07 | 2.06E-07 | 2.70E-08 | 4.07E-11 | 3.85E-07 |
| 1845 | 282702.61 | 4053634.83 | 1.54E-06 | 2.61E-06 | 3.85E-07 | 1.00E-09 | 4.54E-06 | 1.98E-07 | 3.44E-07 | 4.35E-08 | 1.49E-10 | 5.85E-07 | 1.37E-07 | 1.84E-07 | 2.42E-08 | 3.65E-11 | 3.45E-07 |
| 1846 | 282727.55 | 4053634.26 | 1.34E-06 | 2.26E-06 | 3.34E-07 | 8.67E-10 | 3.93E-06 | 1.71E-07 | 2.97E-07 | 3.76E-08 | 1.29E-10 | 5.07E-07 | 1.18E-07 | 1.60E-07 | 2.10E-08 | 3.16E-11 | 2.99E-07 |
| 1847 | 282752.49 | 4053633.69 | 1.13E-06 | 1.91E-06 | 2.82E-07 | 7.33E-10 | 3.32E-06 | 1.45E-07 | 2.52E-07 | 3.18E-08 | 1.09E-10 | 4.29E-07 | 1.00E-07 | 1.35E-07 | 1.77E-08 | 2.68E-11 | 2.53E-07 |
| 1848 | 282777.42 | 4053633.12 | 9.41E-07 | 1.59E-06 | 2.35E-07 | 6.11E-10 | 2.77E-06 | 1.21E-07 | 2.10E-07 | 2.65E-08 | 9.10E-11 | 3.57E-07 | 8.33E-08 | 1.12E-07 | 1.48E-08 | 2.23E-11 | 2.11E-07 |
| 1849 | 282525.16 | 4053642.11 | 1.49E-06 | 2.52E-06 | 3.72E-07 | 9.66E-10 | 4.38E-06 | 1.91E-07 | 3.31E-07 | 4.19E-08 | 1.44E-10 | 5.64E-07 | 1.32E-07 | 1.78E-07 | 2.34E-08 | 3.52E-11 | 3.33E-07 |
| 1850 | 282499.6 | 4053617.88 | 1.53E-06 | 2.60E-06 | 3.83E-07 | 9.96E-10 | 4.51E-06 | 1.97E-07 | 3.42E-07 | 4.32E-08 | 1.48E-10 | 5.82E-07 | 1.36E-07 | 1.83E-07 | 2.41E-08 | 3.63E-11 | 3.43E-07 |
| 1851 | 282603.42 | 4053662.1 | 1.44E-06 | 2.44E-06 | 3.60E-07 | 9.34E-10 | 4.24E-06 | 1.85E-07 | 3.20E-07 | 4.06E-08 | 1.39E-10 | 5.46E-07 | 1.27E-07 | 1.72E-07 | 2.26E-08 | 3.41E-11 | 3.22E-07 |
| 1852 | 282628.36 | 4053661.53 | 1.42E-06 | 2.40E-06 | 3.55E-07 | 9.21E-10 | 4.18E-06 | 1.82E-07 | 3.16E-07 | 4.00E-08 | 1.37E-10 | 5.38E-07 | 1.26E-07 | 1.69E-07 | 2.23E-08 | 3.36E-11 | 3.17E-07 |
| 1853 | 282653.3 | 4053660.96 | 1.36E-06 | 2.29E-06 | 3.39E-07 | 8.81E-10 | 3.99E-06 | 1.74E-07 | 3.02E-07 | 3.82E-08 | 1.31E-10 | 5.14E-07 | 1.20E-07 | 1.62E-07 | 2.13E-08 | 3.21E-11 | 3.03E-07 |
| 1854 | 282678.24 | 4053660.39 | 1.26E-06 | 2.13E-06 | 3.14E-07 | 8.16E-10 | 3.70E-06 | 1.61E-07 | 2.80E-07 | 3.54E-08 | 1.22E-10 | 4.77E-07 | 1.11E-07 | 1.50E-07 | 1.97E-08 | 2.98E-11 | 2.81E-07 |
| 1855 | 282703.18 | 4053659.82 | 1.13E-06 | 1.91E-06 | 2.83E-07 | 7.35E-10 | 3.33E-06 | 1.45E-07 | 2.52E-07 | 3.19E-08 | 1.09E-10 | 4.29E-07 | 1.00E-07 | 1.35E-07 | 1.78E-08 | 2.68E-11 | 2.53E-07 |
| 1856 | 282728.12 | 4053659.25 | 9.96E-07 | 1.69E-06 | 2.49E-07 | 6.47E-10 | 2.93E-06 | 1.28E-07 | 2.22E-07 | 2.81E-08 | 9.63E-11 | 3.78E-07 | 8.82E-08 | 1.19E-07 | 1.56E-08 | 2.36E-11 | 2.23E-07 |
| 1857 | 282753.06 | 4053658.68 | 8.65E-07 | 1.46E-06 | 2.16E-07 | 5.62E-10 | 2.55E-06 | 1.11E-07 | 1.93E-07 | 2.44E-08 | 8.37E-11 | 3.28E-07 | 7.66E-08 | 1.03E-07 | 1.36E-08 | 2.05E-11 | 1.94E-07 |
| 1858 | 282515.64 | 4053687.99 | 1.01E-06 | 1.70E-06 | 2.51E-07 | 6.53E-10 | 2.96E-06 | 1.29E-07 | 2.24E-07 | 2.83E-08 | 9.72E-11 | 3.81E-07 | 8.90E-08 | 1.20E-07 | 1.58E-08 | 2.38E-11 | 2.25E-07 |
| 1859 | 282494.31 | 4053679.77 | 9.91E-07 | 1.68E-06 | 2.48E-07 | 6.43E-10 | 2.92E-06 | 1.27E-07 | 2.21E-07 | 2.79E-08 | 9.58E-11 | 3.76E-07 | 8.77E-08 | 1.18E-07 | 1.56E-08 | 2.35E-11 | 2.22E-07 |
| 1860 | 282463.64 | 4053650.68 | 1.02E-06 | 1.73E-06 | 2.55E-07 | 6.63E-10 | 3.00E-06 | 1.31E-07 | 2.27E-07 | 2.88E-08 | 9.87E-11 | 3.87E-07 | 9.04E-08 | 1.22E-07 | 1.60E-08 | 2.42E-11 | 2.28E-07 |
| 1861 | 282454.3 | 4053629.82 | 1.07E-06 | 1.80E-06 | 2.66E-07 | 6.92E-10 | 3.13E-06 | 1.37E-07 | 2.37E-07 | 3.00E-08 | 1.03E-10 | 4.04E-07 | 9.43E-08 | 1.27E-07 | 1.67E-08 | 2.52E-11 | 2.38E-07 |
| 1862 | 282444.95 | 4053608.95 | 1.07E-06 | 1.82E-06 | 2.68E-07 | 6.98E-10 | 3.16E-06 | 1.38E-07 | 2.39E-07 | 3.03E-08 | 1.04E-10 | 4.08E-07 | 9.51E-08 | 1.28E-07 | 1.69E-08 | 2.54E-11 | 2.40E-07 |
| 1863 | 282435.61 | 4053588.09 | 1.05E-06 | 1.77E-06 | 2.62E-07 | 6.80E-10 | 3.08E-06 | 1.34E-07 | 2.33E-07 | 2.95E-08 | 1.01E-10 | 3.97E-07 | 9.27E-08 | 1.25E-07 | 1.64E-08 | 2.48E-11 | 2.34E-07 |
| 1864 | 282560.46 | 4053754.82 | 6.51E-07 | 1.10E-06 | 1.63E-07 | 4.22E-10 | 1.91E-06 | 8.35E-08 | 1.45E-07 | 1.83E-08 | 6.29E-11 | 2.47E-07 | 5.76E-08 | 7.77E-08 | 1.02E-08 | 1.54E-11 | 1.46E-07 |
| 1865 | 282519.83 | 4053739.15 | 7.11E-07 | 1.20E-06 | 1.78E-07 | 4.62E-10 | 2.09E-06 | 9.13E-08 | 1.58E-07 | 2.00E-08 | 6.88E-11 | 2.70E-07 | 6.30E-08 | 8.49E-08 | 1.12E-08 | 1.68E-11 | 1.59E-07 |
| 1866 | 282429.68 | 4053687.95 | 7.21E-07 | 1.22E-06 | 1.80E-07 | 4.68E-10 | 2.12E-06 | 9.26E-08 | 1.61E-07 | 2.03E-08 | 6.98E-11 | 2.74E-07 | 6.39E-08 | 8.62E-08 | 1.13E-08 | 1.71E-11 | 1.61E-07 |
| 1867 | 282411.88 | 4053648.21 | 7.73E-07 | 1.31E-06 | 1.93E-07 | 5.02E-10 | 2.28E-06 | 9.93E-08 | 1.72E-07 | 2.18E-08 | 7.48E-11 | 2.93E-07 | 6.85E-08 | 9.24E-08 | 1.21E-08 | 1.83E-11 | 1.73E-07 |
| 1868 | 282394.09 | 4053608.47 | 7.56E-07 | 1.28E-06 | 1.89E-07 | 4.91E-10 | 2.23E-06 | 9.71E-08 | 1.68E-07 | 2.13E-08 | 7.32E-11 | 2.87E-07 | 6.70E-08 | 9.04E-08 | 1.19E-08 | 1.79E-11 | 1.69E-07 |
| 1869 | 282605.71 | 4053762.08 | 5.95E-07 | 1.01E-06 | 1.49E-07 | 3.86E-10 | 1.75E-06 | 7.64E-08 | 1.32E-07 | 1.68E-08 | 5.75E-11 | 2.26E-07 | 5.27E-08 | 7.11E-08 | 9.34E-09 | 1.41E-11 | 1.33E-07 |
| 1870 | 282630.65 | 4053761.51 | 5.71E-07 | 9.65E-07 | 1.43E-07 | 3.70E-10 | 1.68E-06 | 7.32E-08 | 1.27E-07 | 1.61E-08 | 5.52E-11 | 2.16E-07 | 5.05E-08 | 6.81E-08 | 8.96E-09 | 1.35E-11 | 1.28E-07 |
| 1871 | 282655.59 | 4053760.94 | 5.39E-07 | 9.12E-07 | 1.35E-07 | 3.50E-10 | 1.59E-06 | 6.92E-08 | 1.20E-07 | 1.52E-08 | 5.21E-11 | 2.04E-07 | 4.77E-08 | 6.44E-08 | 8.46E-09 | 1.28E-11 | 1.21E-07 |
| 1872 | 282680.53 | 4053760.37 | 5.03E-07 | 8.52E-07 | 1.26E-07 | 3.27E-10 | 1.48E-06 | 6.46E-08 | 1.12E-07 | 1.42E-08 | 4.87E-11 | 1.91E-07 | 4.46E-08 | 6.01E-08 | 7.91E-09 | 1.19E-11 | 1.13E-07 |
| 1873 | 282705.46 | 4053759.8 | 4.67E-07 | 7.91E-07 | 1.17E-07 | 3.04E-10 | 1.38E-06 | 6.00E-08 | 1.04E-07 | 1.32E-08 | 4.52E-11 | 1.77E-07 | 4.14E-08 | 5.58E-08 | 7.34E-09 | 1.11E-11 | 1.05E-07 |
| 1874 | 282730.4 | 4053759.23 | 4.32E-07 | 7.32E-07 | 1.08E-07 | 2.81E-10 | 1.27E-06 | 5.55E-08 | 9.63E-08 | 1.22E-08 | 4.18E-11 | 1.64E-07 | 3.83E-08 | 5.16E-08 | 6.79E-09 | 1.02E-11 | 9.67E-08 |
| 1875 | 282755.34 | 4053758.66 | 3.98E-07 | 6.73E-07 | 9.93E-08 | 2.58E-10 | 1.17E-06 | 5.10E-08 | 8.85E-08 | 1.12E-08 | 3.84E-11 | 1.51E-07 | 3.52E-08 | 4.75E-08 | 6.24E-09 | 9.41E-12 | 8.89E-08 |
| 1876 | 282780.28 | 4053758.09 | 3.62E-07 | 6.12E-07 | 9.04E-08 | 2.35E-10 | 1.06E-06 | 4.65E-08 | 8.06E-08 | 1.02E-08 | 3.50E-11 | 1.37E-07 | 3.20E-08 | 4.32E-08 | 5.68E-09 | 8.57E-12 | 8.09E-08 |
| 1877 | 282559.7 | 4053804.07 | 4.70E-07 | 7.95E-07 | 1.17E-07 | 3.05E-10 | 1.38E-06 | 6.03E-08 | 1.05E-07 | 1.32E-08 | 4.54E-11 | 1.78E-07 | 4.16E-08 | 5.61E-08 | 7.38E-09 | 1.11E-11 | 1.05E-07 |
| 1878 | 282537.48 | 4053795.5 | 5.02E-07 | 8.49E-07 | 1.25E-07 | 3.26E-10 | 1.48E-06 | 6.44E-08 | 1.12E-07 | 1.41E-08 | 4.85E-11 | 1.90E-07 | 4.44E-08 | 5.99E-08 | 7.88E-09 | 1.19E-11 | 1.12E-07 |
| 1879 | 282515.26 | 4053786.93 | 5.27E-07 | 8.91E-07 | 1.32E-07 | 3.42E-10 | 1.55E-06 | 6.76E-08 | 1.17E-07 | 1.48E-08 | 5.09E-11 | 2.00E-07 | 4.66E-08 | 6.29E-08 | 8.27E-09 | 1.25E-11 | 1.18E-07 |
| 1880 | 282493.04 | 4053778.37 | 5.42E-07 | 9.18E-07 | 1.36E-07 | 3.52E-10 | 1.60E-06 | 6.96E-08 | 1.21E-07 | 1.53E-08 | 5.25E-11 | 2.06E-07 | 4.80E-08 | 6.48E-08 | 8.52E-09 | 1.28E-11 | 1.21E-07 |
| 1881 | 282470.83 | 4053769.8 | 5.47E-07 | 9.26E-07 | 1.37E-07 | 3.55E-10 | 1.61E-06 | 7.02E-08 | 1.22E-07 | 1.54E-08 | 5.29E-11 | 2.08E-07 | 4.84E-08 | 6.54E-08 | 8.59E-09 | 1.30E-11 | 1.22E-07 |
| 1882 | 282448.61 | 4053761.24 | 5.42E-07 | 9.17E-07 | 1.35E-07 | 3.52E-10 | 1.59E-06 | 6.96E-08 | 1.21E-07 | 1.53E-08 | 5.24E-11 | 2.06E-07 | 4.80E-08 | 6.47E-08 | 8.51E-09 | 1.28E-11 | 1.21E-07 |
| 1883 | 282426.39 | 4053752.67 | 5.28E-07 | 8.94E-07 | 1.32E-07 | 3.43E-10 | 1.55E-06 | 6.78E-08 | 1.18E-07 | 1.49E-08 | 5.11E-11 | 2.00E-07 | 4.68E-08 | 6.31E-08 | 8.30E-09 | 1.25E-11 | 1.18E-07 |
| 1884 | 282374.98 | 4053678.91 | 5.84E-07 | 9.87E-07 | 1.46E-07 | 3.79E-10 | 1.72E-06 | 7.49E-08 | 1.30E-07 | 1.64E-08 | 5.64E-11 | 2.21E-07 | 5.17E-08 | 6.97E-08 | 9.16E-09 | 1.38E-11 | 1.31E-07 |
| 1885 | 282365.24 | 4053657.17 | 5.89E-07 | 9.97E-07 | 1.47E-07 | 3.83E-10 | 1.73E-06 | 7.56E-08 | 1.31E-07 | 1.66E-08 | 5.70E-11 | 2.23E-07 | 5.22E-08 | 7.04E-08 | 9.25E-09 | 1.40E-11 | 1.32E-07 |
| 1886 | 282355.51 | 4053635.44 | 5.81E-07 | 9.82E-07 | 1.45E-07 | 3.77E-10 | 1.71E-06 | 7.45E-08 | 1.29E-07 | 1.64E-08 | 5.61E-11 | 2.20E-07 | 5.14E-08 | 6.94E-08 | 9.12E-09 | 1.37E-11 | 1.30E-07 |
| 1887 | 282345.78 | 4053613.71 | 5.59E-07 | 9.46E-07 | 1.40E-07 | 3.63E-10 | 1.65E-06 | 7.18E-08 | 1.25E-07 | 1.58E-08 | 5.41E-11 | 2.12E-07 | 4.95E-08 | 6.68E-08 | 8.78E-09 | 1.32E-11 | 1.25E-07 |
| 1888 | 282336.05 | 4053591.98 | 5.28E-07 | 8.94E-07 | 1.32E-07 | 3.43E-10 | 1.55E-06 | 6.78E-08 | 1.18E-07 | 1.49E-08 | 5.11E-11 | 2.00E-07 | 4.68E-08 | 6.31E-08 | 8.30E-09 | 1.25E-11 | 1.18E-07 |
| 1889 | 282606.85 | 4053812.06 | 4.21E-07 | 7.12E-07 | 1.05E-07 | 2.73E-10 | 1.24E-06 | 5.40E-08 | 9.37E-08 | 1.19E-08 | 4.07E-11 | 1.60E-07 | 3.73E-08 | 5.03E-08 | 6.61E-09 | 9.97E-12 | 9.41E-08 |
| 1890 | 282631.79 | 4053811.49 | 4.03E-07 | 6.81E-07 | 1.01E-07 | 2.61E-10 | 1.18E-06 | 5.17E-08 | 8.96E-08 | 1.13E-08 | 3.89E-11 | 1.53E-07 | 3.56E-08 | 4.81E-08 | 6.32E-09 | 9.53E-12 | 9.01E-08 |
| 1891 | 282656.73 | 4053810.92 | 3.82E-07 | 6.46E-07 | 9.53E-08 | 2.48E-10 | 1.12E-06 | 4.90E-08 | 8.50E-08 | 1.08E-08 | 3.69E-11 | 1.45E-07 | 3.38E-08 | 4.56E-08 | 5.99E-09 | 9.04E-12 | 8.54E-08 |
| 1892 | 282681.67 | 4053810.35 | 3.60E-07 | 6.09E-07 | 8.99E-08 | 2.34E-10 | 1.06E-06 | 4.62E-08 | 8.02E-08 | 1.01E-08 | 3.48E-11 | 1.37E-07 | 3.19E-08 | 4.30E-08 | 5.65E-09 | 8.52E-12 | 8.05E-08 |
| 1893 | 282706.61 | 4053809.78 | 3.39E-07 | 5.73E-07 | 8.47E-08 | 2.20E-10 | 9.97E-07 | 4.35E-08 | 7.55E-08 | 9.55E-09 | 3.28E-11 | 1.29E-07 | 3.00E-08 | 4.05E-08 | 5.32E-09 | 8.03E-12 | 7.58E-08 |
| 1894 | 282731.55 | 4053809.21 | 3.18E-07 | 5.38E-07 | 7.95E-08 | 2.07E-10 | 9.36E-07 | 4.09E-08 | 7.09E-08 | 8.97E-09 | 3.08E-11 | 1.21E-07 | 2.82E-08 | 3.80E-08 | 5.00E-09 | 7.54E-12 | 7.12E-08 |
| 1895 | 282756.48 | 4053808.64 | 2.97E-07 | 5.02E-07 | 7.41E-08 | 1.93E-10 | 8.73E-07 | 3.81E-08 | 6.60E-08 | 8.36E-09 | 2.87E-11 | 1.13E-07 | 2.63E-08 | 3.54E-08 | 4.66E-09 | 7.02E-12 | 6.63E-08 |
| 1896 | 282781.42 | 4053808.07 | 2.74E-07 | 4.63E-07 | 6.84E-08 | 1.78E-10 | 8.05E-07 | 3.51E-08 | 6.09E-08 | 7.71E-09 | 2.65E-11 | 1.04E-07 | 2.42E-08 | 3.27E-08 | 4.30E-09 | 6.48E-12 | 6.12E-08 |
| 1897 | 282561.73 | 4053854.4 | 3.48E-07 | 5.89E-07 | 8.70E-08 | 2.26E-10 | 1.02E-06 | 4.47E-08 | 7.75E-08 | 9.81E-09 | 3.37E-11 | 1.32E-07 | 3.08E-08 | 4.16E-08 | 5.47E-09 | 8.25E-12 | 7.79E-08 |
| 1898 | 282540.4 | 4053846.17 | 3.74E-07 | 6.32E-07 | 9.33E-08 | 2.43E-10 | 1.10E-06 | 4.80E-08 | 8.32E-08 | 1.05E-08 | 3.61E-11 | 1.42E-07 | 3.31E-08 | 4.46E-08 | 5.87E-09 | 8.85E-12 | 8.36E-08 |
| 1899 | 282519.07 | 4053837.95 | 3.97E-07 | 6.71E-07 | 9.91E-08 | 2.58E-10 | 1.17E-06 | 5.09E-08 | 8.83E-08 | 1.12E-08 | 3.84E-11 | 1.50E-07 | 3.51E-08 | 4.74E-08 | 6.23E-09 | 9.39E-12 | 8.87E-08 |
| 1900 | 282497.74 | 4053829.73 | 4.15E-07 | 7.02E-07 | 1.04E-07 | 2.69E-10 | 1.22E-06 | 5.33E-08 | 9.24E-08 | 1.17E-08 | 4.01E-11 | 1.57E-07 | 3.67E-08 | 4.95E-08 | 6.51E-09 | 9.82E-12 | 9.28E-08 |
| 1901 | 282476.41 | 4053821.5 | 4.26E-07 | 7.21E-07 | 1.07E-07 | 2.77E-10 | 1.25E-06 | 5.47E-08 | 9.49E-08 | 1.20E-08 | 4.12E-11 | 1.62E-07 | 3.77E-08 | 5.09E-08 | 6.70E-09 | 1.01E-11 | 9.54E-08 |
| 1902 | 282455.08 | 4053813.28 | 4.31E-07 | 7.28E-07 | 1.08E-07 | 2.80E-10 | 1.27E-06 | 5.53E-08 | 9.59E-08 | 1.21E-08 | 4.16E-11 | 1.63E-07 | 3.81E-08 | 5.14E-08 | 6.76E-09 | 1.02E-11 | 9.63E-08 |
| 1903 | 282433.75 | 4053805.05 | 4.28E-07 | 7.24E-07 | 1.07E-07 | 2.78E-10 | 1.26E-06 | 5.50E-08 | 9.53E-08 | 1.21E-08 | 4.14E-11 | 1.62E-07 | 3.79E-08 | 5.11E-08 | 6.72E-09 | 1.01E-11 | 9.58E-08 |
| 1904 | 282412.42 | 4053796.83 | 4.20E-07 | 7.11E-07 | 1.05E-07 | 2.73E-10 | 1.24E-06 | 5.39E-08 | 9.35E-08 | 1.18E-08 | 4.06E-11 | 1.59E-07 | 3.72E-08 | 5.02E-08 | 6.60E-09 | 9.95E-12 | 9.40E-08 |
| 1905 | 282391.1 | 4053788.61 | 4.09E-07 | 6.92E-07 | 1.02E-07 | 2.65E-10 | 1.20E-06 | 5.25E-08 | 9.10E-08 | 1.15E-08 | 3.95E-11 | 1.55E-07 | 3.62E-08 | 4.88E-08 | 6.42E-09 | 9.68E-12 | 9.14E-08 |
| 1906 | 282360.42 | 4053759.52 | 4.16E-07 | 7.04E-07 | 1.04E-07 | 2.70E-10 | 1.22E-06 | 5.34E-08 | 9.27E-08 | 1.17E-08 | 4.02E-11 | 1.58E-07 | 3.68E-08 | 4.97E-08 | 6.54E-09 | 9.86E-12 | 9.31E-08 |
| 1907 | 282351.08 | 4053738.66 | 4.35E-07 | 7.37E-07 | 1.09E-07 | 2.83E-10 | 1.28E-06 | 5.59E-08 | 9.69E-08 | 1.23E-08 | 4.21E-11 | 1.65E-07 | 3.85E-08 | 5.20E-08 | 6.84E-09 | 1.03E-11 | 9.74E-08 |
| 1908 | 282332.4 | 4053696.93 | 4.62E-07 | 7.82E-07 | 1.15E-07 | 3.00E-10 | 1.36E-06 | 5.93E-08 | 1.03E-07 | 1.30E-08 | 4.47E-11 | 1.75E-07 | 4.09E-08 | 5.52E-08 | 7.26E-09 | 1.09E-11 | 1.03E-07 |
| 1909 | 282323.05 | 4053676.07 | 4.65E-07 | 7.86E-07 | 1.16E-07 | 3.02E-10 | 1.37E-06 | 5.97E-08 | 1.03E-07 | 1.31E-08 | 4.49E-11 | 1.76E-07 | 4.11E-08 | 5.55E-08 | 7.30E-09 | 1.10E-11 | 1.04E-07 |
| 1910 | 282313.71 | 4053655.21 | 4.58E-07 | 7.75E-07 | 1.14E-07 | 2.97E-10 | 1.35E-06 | 5.88E-08 | 1.02E-07 | 1.29E-08 | 4.43E-11 | 1.74E-07 | 4.05E-08 | 5.47E-08 | 7.19E-09 | 1.08E-11 | 1.02E-07 |
| 1911 | 282304.37 | 4053634.34 | 4.43E-07 | 7.49E-07 | 1.11E-07 | 2.88E-10 | 1.30E-06 | 5.69E-08 | 9.86E-08 | 1.25E-08 | 4.28E-11 | 1.68E-07 | 3.92E-08 | 5.29E-08 | 6.96E-09 | 1.05E-11 | 9.91E-08 |
| 1912 | 282295.02 | 4053613.48 | 4.21E-07 | 7.12E-07 | 1.05E-07 | 2.73E-10 | 1.24E-06 | 5.40E-08 | 9.37E-08 | 1.19E-08 | 4.07E-11 | 1.60E-07 | 3.73E-08 | 5.03E-08 | 6.61E-09 | 9.97E-12 | 9.42E-08 |
| 1913 | 282285.68 | 4053592.62 | 3.94E-07 | 6.67E-07 | 9.85E-08 | 2.56E-10 | 1.16E-06 | 5.06E-08 | 8.78E-08 | 1.11E-08 | 3.81E-11 | 1.50E-07 | 3.49E-08 | 4.71E-08 | 6.19E-09 | 9.33E-12 | 8.82E-08 |
| 1914 | 282607.99 | 4053862.05 | 3.12E-07 | 5.27E-07 | 7.79E-08 | 2.02E-10 | 9.17E-07 | 4.00E-08 | 6.94E-08 | 8.78E-09 | 3.01E-11 | 1.18E-07 | 2.76E-08 | 3.72E-08 | 4.89E-09 | 7.38E-12 | 6.97E-08 |
| 1915 | 282632.93 | 4053861.48 | 2.99E-07 | 5.06E-07 | 7.47E-08 | 1.94E-10 | 8.79E-07 | 3.84E-08 | 6.66E-08 | 8.42E-09 | 2.89E-11 | 1.13E-07 | 2.65E-08 | 3.57E-08 | 4.69E-09 | 7.08E-12 | 6.69E-08 |
| 1916 | 282657.87 | 4053860.91 | 2.85E-07 | 4.82E-07 | 7.12E-08 | 1.85E-10 | 8.39E-07 | 3.66E-08 | 6.35E-08 | 8.03E-09 | 2.76E-11 | 1.08E-07 | 2.52E-08 | 3.41E-08 | 4.48E-09 | 6.75E-12 | 6.38E-08 |
| 1917 | 282682.81 | 4053860.34 | 2.71E-07 | 4.59E-07 | 6.78E-08 | 1.76E-10 | 7.98E-07 | 3.48E-08 | 6.04E-08 | 7.64E-09 | 2.62E-11 | 1.03E-07 | 2.40E-08 | 3.24E-08 | 4.26E-09 | 6.42E-12 | 6.07E-08 |
| 1918 | 282707.75 | 4053859.77 | 2.58E-07 | 4.37E-07 | 6.45E-08 | 1.68E-10 | 7.60E-07 | 3.32E-08 | 5.75E-08 | 7.28E-09 | 2.50E-11 | 9.80E-08 | 2.29E-08 | 3.08E-08 | 4.06E-09 | 6.11E-12 | 5.78E-08 |
| 1919 | 282732.69 | 4053859.2 | 2.45E-07 | 4.15E-07 | 6.13E-08 | 1.59E-10 | 7.22E-07 | 3.15E-08 | 5.46E-08 | 6.91E-09 | 2.37E-11 | 9.30E-08 | 2.17E-08 | 2.93E-08 | 3.85E-09 | 5.81E-12 | 5.49E-08 |
| 1920 | 282757.63 | 4053858.63 | 2.31E-07 | 3.91E-07 | 5.77E-08 | 1.50E-10 | 6.80E-07 | 2.97E-08 | 5.14E-08 | 6.51E-09 | 2.23E-11 | 8.76E-08 | 2.05E-08 | 2.76E-08 | 3.63E-09 | 5.47E-12 | 5.17E-08 |
| 1921 | 282782.57 | 4053858.06 | 2.15E-07 | 3.64E-07 | 5.38E-08 | 1.40E-10 | 6.34E-07 | 2.76E-08 | 4.80E-08 | 6.07E-09 | 2.08E-11 | 8.17E-08 | 1.91E-08 | 2.57E-08 | 3.38E-09 | 5.10E-12 | 4.82E-08 |
| 1922 | 282563.46 | 4053954.16 | 2.10E-07 | 3.55E-07 | 5.25E-08 | 1.36E-10 | 6.18E-07 | 2.70E-08 | 4.68E-08 | 5.92E-09 | 2.03E-11 | 7.97E-08 | 1.86E-08 | 2.51E-08 | 3.30E-09 | 4.98E-12 | 4.70E-08 |
| 1923 | 282541.59 | 4053945.73 | 2.26E-07 | 3.82E-07 | 5.64E-08 | 1.47E-10 | 6.65E-07 | 2.90E-08 | 5.03E-08 | 6.36E-09 | 2.18E-11 | 8.57E-08 | 2.00E-08 | 2.70E-08 | 3.55E-09 | 5.35E-12 | 5.05E-08 |
| 1924 | 282519.71 | 4053937.29 | 2.43E-07 | 4.10E-07 | 6.06E-08 | 1.57E-10 | 7.14E-07 | 3.11E-08 | 5.40E-08 | 6.84E-09 | 2.35E-11 | 9.20E-08 | 2.15E-08 | 2.90E-08 | 3.81E-09 | 5.74E-12 | 5.43E-08 |
| 1925 | 282497.84 | 4053928.86 | 2.59E-07 | 4.38E-07 | 6.46E-08 | 1.68E-10 | 7.61E-07 | 3.32E-08 | 5.76E-08 | 7.29E-09 | 2.50E-11 | 9.81E-08 | 2.29E-08 | 3.09E-08 | 4.06E-09 | 6.13E-12 | 5.79E-08 |
| 1926 | 282475.96 | 4053920.42 | 2.72E-07 | 4.61E-07 | 6.80E-08 | 1.77E-10 | 8.01E-07 | 3.50E-08 | 6.07E-08 | 7.68E-09 | 2.63E-11 | 1.03E-07 | 2.41E-08 | 3.25E-08 | 4.28E-09 | 6.45E-12 | 6.09E-08 |
| 1927 | 282454.09 | 4053911.99 | 2.83E-07 | 4.78E-07 | 7.06E-08 | 1.83E-10 | 8.31E-07 | 3.63E-08 | 6.29E-08 | 7.96E-09 | 2.73E-11 | 1.07E-07 | 2.50E-08 | 3.37E-08 | 4.44E-09 | 6.69E-12 | 6.32E-08 |
| 1928 | 282432.21 | 4053903.55 | 2.88E-07 | 4.88E-07 | 7.21E-08 | 1.87E-10 | 8.49E-07 | 3.70E-08 | 6.42E-08 | 8.13E-09 | 2.79E-11 | 1.09E-07 | 2.55E-08 | 3.45E-08 | 4.53E-09 | 6.83E-12 | 6.45E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929 | 282410.33 | 4053895.12 | 2.90E-07 | 4.91E-07 | 7.25E-08 | 1.88E-10 | 8.54E-07 | 3.72E-08 | 6.46E-08 | 8.18E-09 | 2.81E-11 | 1.10E-07 | 2.57E-08 | 3.47E-08 | 4.56E-09 | 6.87E-12 | 6.49E-08 |
| 1930 | 282388.46 | 4053886.68 | 2.88E-07 | 4.87E-07 | 7.19E-08 | 1.87E-10 | 8.46E-07 | 3.69E-08 | 6.41E-08 | 8.11E-09 | 2.78E-11 | 1.09E-07 | 2.55E-08 | 3.44E-08 | 4.52E-09 | 6.81E-12 | 6.43E-08 |
| 1931 | 282366.58 | 4053878.25 | 2.82E-07 | 4.77E-07 | 7.04E-08 | 1.83E-10 | 8.30E-07 | 3.62E-08 | 6.28E-08 | 7.95E-09 | 2.73E-11 | 1.07E-07 | 2.50E-08 | 3.37E-08 | 4.43E-09 | 6.68E-12 | 6.31E-08 |
| 1932 | 282344.71 | 4053869.81 | 2.74E-07 | 4.64E-07 | 6.86E-08 | 1.78E-10 | 8.07E-07 | 3.52E-08 | 6.11E-08 | 7.73E-09 | 2.65E-11 | 1.04E-07 | 2.43E-08 | 3.28E-08 | 4.31E-09 | 6.50E-12 | 6.14E-08 |
| 1933 | 282322.83 | 4053861.38 | 2.66E-07 | 4.51E-07 | 6.66E-08 | 1.73E-10 | 7.84E-07 | 3.42E-08 | 5.93E-08 | 7.51E-09 | 2.58E-11 | 1.01E-07 | 2.36E-08 | 3.18E-08 | 4.18E-09 | 6.31E-12 | 5.96E-08 |
| 1934 | 282291.37 | 4053831.55 | 2.70E-07 | 4.57E-07 | 6.75E-08 | 1.75E-10 | 7.94E-07 | 3.47E-08 | 6.01E-08 | 7.61E-09 | 2.61E-11 | 1.02E-07 | 2.39E-08 | 3.23E-08 | 4.24E-09 | 6.39E-12 | 6.04E-08 |
| 1935 | 282281.79 | 4053810.15 | 2.82E-07 | 4.77E-07 | 7.04E-08 | 1.83E-10 | 8.30E-07 | 3.62E-08 | 6.28E-08 | 7.95E-09 | 2.73E-11 | 1.07E-07 | 2.50E-08 | 3.37E-08 | 4.43E-09 | 6.68E-12 | 6.31E-08 |
| 1936 | 282272.21 | 4053788.75 | 2.94E-07 | 4.98E-07 | 7.35E-08 | 1.91E-10 | 8.65E-07 | 3.78E-08 | 6.55E-08 | 8.29E-09 | 2.84E-11 | 1.12E-07 | 2.60E-08 | 3.51E-08 | 4.62E-09 | 6.96E-12 | 6.58E-08 |
| 1937 | 282262.63 | 4053767.35 | 3.04E-07 | 5.15E-07 | 7.60E-08 | 1.98E-10 | 8.96E-07 | 3.91E-08 | 6.78E-08 | 8.58E-09 | 2.94E-11 | 1.15E-07 | 2.69E-08 | 3.64E-08 | 4.78E-09 | 7.21E-12 | 6.81E-08 |
| 1938 | 282253.04 | 4053745.95 | 3.12E-07 | 5.27E-07 | 7.78E-08 | 2.02E-10 | 9.17E-07 | 4.00E-08 | 6.94E-08 | 8.78E-09 | 3.01E-11 | 1.18E-07 | 2.76E-08 | 3.72E-08 | 4.89E-09 | 7.38E-12 | 6.97E-08 |
| 1939 | 282224.3 | 4053681.76 | 3.04E-07 | 5.14E-07 | 7.59E-08 | 1.97E-10 | 8.94E-07 | 3.90E-08 | 6.77E-08 | 8.56E-09 | 2.94E-11 | 1.15E-07 | 2.69E-08 | 3.63E-08 | 4.77E-09 | 7.19E-12 | 6.80E-08 |
| 1940 | 282214.71 | 4053660.36 | 2.91E-07 | 4.92E-07 | 7.27E-08 | 1.89E-10 | 8.56E-07 | 3.74E-08 | 6.48E-08 | 8.20E-09 | 2.81E-11 | 1.10E-07 | 2.58E-08 | 3.48E-08 | 4.57E-09 | 6.89E-12 | 6.51E-08 |
| 1941 | 282205.13 | 4053638.97 | 2.75E-07 | 4.65E-07 | 6.87E-08 | 1.78E-10 | 8.09E-07 | 3.53E-08 | 6.12E-08 | 7.75E-09 | 2.66E-11 | 1.04E-07 | 2.43E-08 | 3.28E-08 | 4.32E-09 | 6.51E-12 | 6.15E-08 |
| 1942 | 282195.55 | 4053617.57 | 2.57E-07 | 4.34E-07 | 6.41E-08 | 1.67E-10 | 7.55E-07 | 3.30E-08 | 5.72E-08 | 7.23E-09 | 2.48E-11 | 9.74E-08 | 2.27E-08 | 3.07E-08 | 4.03E-09 | 6.08E-12 | 5.74E-08 |
| 1943 | 282185.96 | 4053596.17 | 2.38E-07 | 4.02E-07 | 5.94E-08 | 1.54E-10 | 6.99E-07 | 3.05E-08 | 5.29E-08 | 6.70E-09 | 2.30E-11 | 9.02E-08 | 2.10E-08 | 2.84E-08 | 3.73E-09 | 5.63E-12 | 5.32E-08 |
| 1944 | 282610.28 | 4053962.03 | 1.90E-07 | 3.22E-07 | 4.75E-08 | 1.23E-10 | 5.60E-07 | 2.44E-08 | 4.23E-08 | 5.36E-09 | 1.84E-11 | 7.21E-08 | 1.68E-08 | 2.27E-08 | 2.99E-09 | 4.50E-12 | 4.25E-08 |
| 1945 | 282635.22 | 4053961.46 | 1.84E-07 | 3.12E-07 | 4.60E-08 | 1.20E-10 | 5.42E-07 | 2.36E-08 | 4.10E-08 | 5.19E-09 | 1.78E-11 | 6.99E-08 | 1.63E-08 | 2.20E-08 | 2.89E-09 | 4.36E-12 | 4.12E-08 |
| 1946 | 282660.16 | 4053960.89 | 1.78E-07 | 3.01E-07 | 4.44E-08 | 1.15E-10 | 5.23E-07 | 2.28E-08 | 3.96E-08 | 5.01E-09 | 1.72E-11 | 6.75E-08 | 1.57E-08 | 2.12E-08 | 2.79E-09 | 4.21E-12 | 3.98E-08 |
| 1947 | 282685.1 | 4053960.32 | 1.72E-07 | 2.90E-07 | 4.29E-08 | 1.11E-10 | 5.05E-07 | 2.20E-08 | 3.82E-08 | 4.84E-09 | 1.66E-11 | 6.51E-08 | 1.52E-08 | 2.05E-08 | 2.70E-09 | 4.07E-12 | 3.84E-08 |
| 1948 | 282710.03 | 4053959.75 | 1.66E-07 | 2.81E-07 | 4.15E-08 | 1.08E-10 | 4.88E-07 | 2.13E-08 | 3.69E-08 | 4.68E-09 | 1.60E-11 | 6.29E-08 | 1.47E-08 | 1.98E-08 | 2.61E-09 | 3.93E-12 | 3.71E-08 |
| 1949 | 282734.97 | 4053959.18 | 1.60E-07 | 2.71E-07 | 4.00E-08 | 1.04E-10 | 4.71E-07 | 2.05E-08 | 3.56E-08 | 4.51E-09 | 1.55E-11 | 6.07E-08 | 1.42E-08 | 1.91E-08 | 2.51E-09 | 3.79E-12 | 3.58E-08 |
| 1950 | 282759.91 | 4053958.61 | 1.53E-07 | 2.59E-07 | 3.82E-08 | 9.93E-11 | 4.50E-07 | 1.96E-08 | 3.41E-08 | 4.31E-09 | 1.48E-11 | 5.80E-08 | 1.35E-08 | 1.83E-08 | 2.40E-09 | 3.62E-12 | 3.42E-08 |
| 1951 | 282565.41 | 4054054 | 1.40E-07 | 2.36E-07 | 3.49E-08 | 9.07E-11 | 4.11E-07 | 1.79E-08 | 3.11E-08 | 3.94E-09 | 1.35E-11 | 5.30E-08 | 1.24E-08 | 1.67E-08 | 2.19E-09 | 3.31E-12 | 3.13E-08 |
| 1952 | 282543.19 | 4054045.44 | 1.49E-07 | 2.52E-07 | 3.71E-08 | 9.65E-11 | 4.37E-07 | 1.91E-08 | 3.31E-08 | 4.19E-09 | 1.44E-11 | 5.64E-08 | 1.32E-08 | 1.78E-08 | 2.34E-09 | 3.52E-12 | 3.33E-08 |
| 1953 | 282520.97 | 4054036.87 | 1.59E-07 | 2.69E-07 | 3.97E-08 | 1.03E-10 | 4.68E-07 | 2.04E-08 | 3.54E-08 | 4.48E-09 | 1.54E-11 | 6.03E-08 | 1.41E-08 | 1.90E-08 | 2.50E-09 | 3.76E-12 | 3.56E-08 |
| 1954 | 282498.76 | 4054028.3 | 1.70E-07 | 2.88E-07 | 4.25E-08 | 1.11E-10 | 5.01E-07 | 2.19E-08 | 3.79E-08 | 4.80E-09 | 1.65E-11 | 6.46E-08 | 1.51E-08 | 2.03E-08 | 2.67E-09 | 4.03E-12 | 3.81E-08 |
| 1955 | 282476.54 | 4054019.74 | 1.82E-07 | 3.07E-07 | 4.54E-08 | 1.18E-10 | 5.34E-07 | 2.33E-08 | 4.04E-08 | 5.12E-09 | 1.76E-11 | 6.89E-08 | 1.61E-08 | 2.17E-08 | 2.85E-09 | 4.30E-12 | 4.06E-08 |
| 1956 | 282454.32 | 4054011.17 | 1.92E-07 | 3.25E-07 | 4.79E-08 | 1.25E-10 | 5.65E-07 | 2.46E-08 | 4.27E-08 | 5.41E-09 | 1.86E-11 | 7.28E-08 | 1.70E-08 | 2.29E-08 | 3.01E-09 | 4.54E-12 | 4.29E-08 |
| 1957 | 282432.1 | 4054002.6 | 2.00E-07 | 3.39E-07 | 5.01E-08 | 1.30E-10 | 5.90E-07 | 2.57E-08 | 4.46E-08 | 5.65E-09 | 1.94E-11 | 7.60E-08 | 1.77E-08 | 2.39E-08 | 3.15E-09 | 4.75E-12 | 4.48E-08 |
| 1958 | 282409.89 | 4053994.04 | 2.07E-07 | 3.50E-07 | 5.17E-08 | 1.34E-10 | 6.09E-07 | 2.66E-08 | 4.61E-08 | 5.83E-09 | 2.00E-11 | 7.85E-08 | 1.83E-08 | 2.47E-08 | 3.25E-09 | 4.90E-12 | 4.63E-08 |
| 1959 | 282387.67 | 4053985.47 | 2.11E-07 | 3.57E-07 | 5.26E-08 | 1.37E-10 | 6.20E-07 | 2.71E-08 | 4.69E-08 | 5.94E-09 | 2.04E-11 | 7.99E-08 | 1.87E-08 | 2.52E-08 | 3.31E-09 | 4.99E-12 | 4.71E-08 |
| 1960 | 282365.45 | 4053976.9 | 2.12E-07 | 3.58E-07 | 5.28E-08 | 1.37E-10 | 6.22E-07 | 2.72E-08 | 4.71E-08 | 5.96E-09 | 2.05E-11 | 8.02E-08 | 1.87E-08 | 2.53E-08 | 3.32E-09 | 5.01E-12 | 4.73E-08 |
| 1961 | 282343.23 | 4053968.34 | 2.09E-07 | 3.54E-07 | 5.23E-08 | 1.36E-10 | 6.16E-07 | 2.69E-08 | 4.66E-08 | 5.90E-09 | 2.02E-11 | 7.94E-08 | 1.85E-08 | 2.50E-08 | 3.29E-09 | 4.96E-12 | 4.68E-08 |
| 1962 | 282321.02 | 4053959.77 | 2.05E-07 | 3.47E-07 | 5.12E-08 | 1.33E-10 | 6.03E-07 | 2.63E-08 | 4.56E-08 | 5.78E-09 | 1.98E-11 | 7.77E-08 | 1.81E-08 | 2.45E-08 | 3.22E-09 | 4.85E-12 | 4.59E-08 |
| 1963 | 282298.8 | 4053951.2 | 1.99E-07 | 3.37E-07 | 4.98E-08 | 1.29E-10 | 5.86E-07 | 2.56E-08 | 4.44E-08 | 5.61E-09 | 1.93E-11 | 7.56E-08 | 1.76E-08 | 2.38E-08 | 3.13E-09 | 4.72E-12 | 4.46E-08 |
| 1964 | 282276.58 | 4053942.64 | 1.93E-07 | 3.27E-07 | 4.83E-08 | 1.25E-10 | 5.68E-07 | 2.48E-08 | 4.30E-08 | 5.44E-09 | 1.87E-11 | 7.33E-08 | 1.71E-08 | 2.31E-08 | 3.03E-09 | 4.57E-12 | 4.32E-08 |
| 1965 | 282254.36 | 4053934.07 | 1.88E-07 | 3.17E-07 | 4.69E-08 | 1.22E-10 | 5.52E-07 | 2.41E-08 | 4.18E-08 | 5.29E-09 | 1.81E-11 | 7.12E-08 | 1.66E-08 | 2.24E-08 | 2.95E-09 | 4.44E-12 | 4.20E-08 |
| 1966 | 282222.41 | 4053903.77 | 1.90E-07 | 3.22E-07 | 4.75E-08 | 1.23E-10 | 5.59E-07 | 2.44E-08 | 4.23E-08 | 5.36E-09 | 1.84E-11 | 7.21E-08 | 1.68E-08 | 2.27E-08 | 2.99E-09 | 4.50E-12 | 4.25E-08 |
| 1967 | 282212.68 | 4053882.04 | 1.98E-07 | 3.35E-07 | 4.95E-08 | 1.29E-10 | 5.83E-07 | 2.54E-08 | 4.41E-08 | 5.58E-09 | 1.92E-11 | 7.51E-08 | 1.75E-08 | 2.37E-08 | 3.11E-09 | 4.69E-12 | 4.43E-08 |
| 1968 | 282202.95 | 4053860.31 | 2.07E-07 | 3.49E-07 | 5.16E-08 | 1.34E-10 | 6.08E-07 | 2.65E-08 | 4.60E-08 | 5.82E-09 | 2.00E-11 | 7.83E-08 | 1.83E-08 | 2.47E-08 | 3.24E-09 | 4.89E-12 | 4.62E-08 |
| 1969 | 282193.22 | 4053838.58 | 2.15E-07 | 3.63E-07 | 5.36E-08 | 1.39E-10 | 6.32E-07 | 2.76E-08 | 4.78E-08 | 6.05E-09 | 2.08E-11 | 8.15E-08 | 1.90E-08 | 2.56E-08 | 3.37E-09 | 5.08E-12 | 4.80E-08 |
| 1970 | 282183.48 | 4053816.84 | 2.22E-07 | 3.76E-07 | 5.55E-08 | 1.44E-10 | 6.53E-07 | 2.85E-08 | 4.94E-08 | 6.26E-09 | 2.15E-11 | 8.42E-08 | 1.97E-08 | 2.65E-08 | 3.49E-09 | 5.26E-12 | 4.97E-08 |
| 1971 | 282173.75 | 4053795.11 | 2.27E-07 | 3.84E-07 | 5.68E-08 | 1.47E-10 | 6.68E-07 | 2.92E-08 | 5.06E-08 | 6.40E-09 | 2.20E-11 | 8.62E-08 | 2.01E-08 | 2.71E-08 | 3.57E-09 | 5.38E-12 | 5.08E-08 |
| 1972 | 282164.02 | 4053773.38 | 2.30E-07 | 3.88E-07 | 5.73E-08 | 1.49E-10 | 6.75E-07 | 2.95E-08 | 5.11E-08 | 6.47E-09 | 2.22E-11 | 8.71E-08 | 2.03E-08 | 2.74E-08 | 3.60E-09 | 5.44E-12 | 5.13E-08 |
| 1973 | 282154.29 | 4053751.65 | 2.29E-07 | 3.87E-07 | 5.71E-08 | 1.48E-10 | 6.72E-07 | 2.93E-08 | 5.09E-08 | 6.44E-09 | 2.21E-11 | 8.67E-08 | 2.02E-08 | 2.73E-08 | 3.59E-09 | 5.41E-12 | 5.11E-08 |
| 1974 | 282125.09 | 4053686.45 | 2.06E-07 | 3.48E-07 | 5.14E-08 | 1.34E-10 | 6.06E-07 | 2.64E-08 | 4.58E-08 | 5.80E-09 | 1.99E-11 | 7.81E-08 | 1.82E-08 | 2.46E-08 | 3.23E-09 | 4.87E-12 | 4.60E-08 |
| 1975 | 282115.36 | 4053664.72 | 1.94E-07 | 3.28E-07 | 4.84E-08 | 1.26E-10 | 5.70E-07 | 2.49E-08 | 4.31E-08 | 5.46E-09 | 1.87E-11 | 7.35E-08 | 1.72E-08 | 2.31E-08 | 3.04E-09 | 4.59E-12 | 4.33E-08 |
| 1976 | 282105.62 | 4053642.99 | 1.81E-07 | 3.06E-07 | 4.52E-08 | 1.17E-10 | 5.32E-07 | 2.32E-08 | 4.03E-08 | 5.10E-09 | 1.75E-11 | 6.86E-08 | 1.60E-08 | 2.16E-08 | 2.84E-09 | 4.28E-12 | 4.05E-08 |
| 1977 | 282095.89 | 4053621.25 | 1.68E-07 | 2.84E-07 | 4.20E-08 | 1.09E-10 | 4.94E-07 | 2.16E-08 | 3.74E-08 | 4.74E-09 | 1.62E-11 | 6.37E-08 | 1.49E-08 | 2.01E-08 | 2.64E-09 | 3.98E-12 | 3.76E-08 |
| 1978 | 282086.16 | 4053599.52 | 1.56E-07 | 2.63E-07 | 3.89E-08 | 1.01E-10 | 4.58E-07 | 2.00E-08 | 3.47E-08 | 4.39E-09 | 1.50E-11 | 5.90E-08 | 1.38E-08 | 1.86E-08 | 2.44E-09 | 3.68E-12 | 3.48E-08 |
| 1979 | 282612.56 | 4054062 | 1.29E-07 | 2.18E-07 | 3.22E-08 | 8.37E-11 | 3.79E-07 | 1.65E-08 | 2.87E-08 | 3.63E-09 | 1.25E-11 | 4.89E-08 | 1.14E-08 | 1.54E-08 | 2.02E-09 | 3.05E-12 | 2.88E-08 |
| 1980 | 282637.5 | 4054061.43 | 1.26E-07 | 2.13E-07 | 3.15E-08 | 8.18E-11 | 3.71E-07 | 1.62E-08 | 2.81E-08 | 3.55E-09 | 1.22E-11 | 4.78E-08 | 1.12E-08 | 1.50E-08 | 1.98E-09 | 2.98E-12 | 2.82E-08 |
| 1981 | 282662.44 | 4054060.86 | 1.23E-07 | 2.08E-07 | 3.07E-08 | 7.99E-11 | 3.62E-07 | 1.58E-08 | 2.74E-08 | 3.47E-09 | 1.19E-11 | 4.67E-08 | 1.09E-08 | 1.47E-08 | 1.93E-09 | 2.91E-12 | 2.75E-08 |
| 1982 | 282687.38 | 4054060.29 | 1.20E-07 | 2.03E-07 | 3.00E-08 | 7.80E-11 | 3.54E-07 | 1.54E-08 | 2.68E-08 | 3.39E-09 | 1.16E-11 | 4.56E-08 | 1.06E-08 | 1.44E-08 | 1.89E-09 | 2.85E-12 | 2.69E-08 |
| 1983 | 282712.32 | 4054059.72 | 1.17E-07 | 1.98E-07 | 2.93E-08 | 7.60E-11 | 3.45E-07 | 1.50E-08 | 2.61E-08 | 3.30E-09 | 1.13E-11 | 4.44E-08 | 1.04E-08 | 1.40E-08 | 1.84E-09 | 2.77E-12 | 2.62E-08 |
| 1984 | 282737.26 | 4054059.15 | 1.14E-07 | 1.92E-07 | 2.84E-08 | 7.38E-11 | 3.34E-07 | 1.46E-08 | 2.53E-08 | 3.20E-09 | 1.10E-11 | 4.31E-08 | 1.01E-08 | 1.36E-08 | 1.78E-09 | 2.69E-12 | 2.54E-08 |
| 1985 | 282762.2 | 4054058.58 | 1.09E-07 | 1.85E-07 | 2.73E-08 | 7.11E-11 | 3.22E-07 | 1.40E-08 | 2.44E-08 | 3.08E-09 | 1.06E-11 | 4.15E-08 | 9.69E-09 | 1.31E-08 | 1.72E-09 | 2.59E-12 | 2.45E-08 |
| 1986 | 282787.14 | 4054058.01 | 1.05E-07 | 1.77E-07 | 2.61E-08 | 6.79E-11 | 3.08E-07 | 1.34E-08 | 2.33E-08 | 2.95E-09 | 1.01E-11 | 3.97E-08 | 9.26E-09 | 1.25E-08 | 1.64E-09 | 2.48E-12 | 2.34E-08 |
| 1987 | 282567.46 | 4054153.89 | 1.00E-07 | 1.69E-07 | 2.50E-08 | 6.50E-11 | 2.94E-07 | 1.28E-08 | 2.23E-08 | 2.82E-09 | 9.67E-12 | 3.79E-08 | 8.86E-09 | 1.19E-08 | 1.57E-09 | 2.37E-12 | 2.24E-08 |
| 1988 | 282545.01 | 4054145.23 | 1.06E-07 | 1.79E-07 | 2.64E-08 | 6.85E-11 | 3.10E-07 | 1.35E-08 | 2.35E-08 | 2.97E-09 | 1.02E-11 | 4.00E-08 | 9.34E-09 | 1.26E-08 | 1.66E-09 | 2.50E-12 | 2.36E-08 |
| 1989 | 282522.56 | 4054136.57 | 1.12E-07 | 1.89E-07 | 2.80E-08 | 7.26E-11 | 3.29E-07 | 1.44E-08 | 2.49E-08 | 3.15E-09 | 1.08E-11 | 4.24E-08 | 9.90E-09 | 1.34E-08 | 1.76E-09 | 2.65E-12 | 2.50E-08 |
| 1990 | 282500.1 | 4054127.92 | 1.19E-07 | 2.01E-07 | 2.97E-08 | 7.73E-11 | 3.50E-07 | 1.53E-08 | 2.65E-08 | 3.36E-09 | 1.15E-11 | 4.52E-08 | 1.05E-08 | 1.42E-08 | 1.87E-09 | 2.82E-12 | 2.66E-08 |
| 1991 | 282477.65 | 4054119.26 | 1.27E-07 | 2.15E-07 | 3.17E-08 | 8.24E-11 | 3.73E-07 | 1.63E-08 | 2.83E-08 | 3.58E-09 | 1.23E-11 | 4.81E-08 | 1.12E-08 | 1.52E-08 | 1.99E-09 | 3.00E-12 | 2.84E-08 |
| 1992 | 282455.2 | 4054110.6 | 1.35E-07 | 2.28E-07 | 3.37E-08 | 8.76E-11 | 3.97E-07 | 1.73E-08 | 3.00E-08 | 3.80E-09 | 1.30E-11 | 5.12E-08 | 1.19E-08 | 1.61E-08 | 2.12E-09 | 3.19E-12 | 3.02E-08 |
| 1993 | 282432.75 | 4054101.95 | 1.43E-07 | 2.41E-07 | 3.56E-08 | 9.26E-11 | 4.20E-07 | 1.83E-08 | 3.18E-08 | 4.02E-09 | 1.38E-11 | 5.41E-08 | 1.26E-08 | 1.70E-08 | 2.24E-09 | 3.38E-12 | 3.19E-08 |
| 1994 | 282410.3 | 4054093.29 | 1.50E-07 | 2.53E-07 | 3.74E-08 | 9.71E-11 | 4.40E-07 | 1.92E-08 | 3.33E-08 | 4.22E-09 | 1.45E-11 | 5.68E-08 | 1.32E-08 | 1.79E-08 | 2.35E-09 | 3.54E-12 | 3.35E-08 |
| 1995 | 282387.85 | 4054084.63 | 1.55E-07 | 2.63E-07 | 3.88E-08 | 1.01E-10 | 4.57E-07 | 2.00E-08 | 3.46E-08 | 4.38E-09 | 1.50E-11 | 5.90E-08 | 1.38E-08 | 1.86E-08 | 2.44E-09 | 3.68E-12 | 3.48E-08 |
| 1996 | 282365.4 | 4054075.98 | 1.60E-07 | 2.70E-07 | 3.99E-08 | 1.04E-10 | 4.70E-07 | 2.05E-08 | 3.56E-08 | 4.50E-09 | 1.55E-11 | 6.06E-08 | 1.41E-08 | 1.91E-08 | 2.51E-09 | 3.78E-12 | 3.57E-08 |
| 1997 | 282342.95 | 4054067.32 | 1.62E-07 | 2.75E-07 | 4.05E-08 | 1.05E-10 | 4.77E-07 | 2.08E-08 | 3.61E-08 | 4.57E-09 | 1.57E-11 | 6.16E-08 | 1.44E-08 | 1.94E-08 | 2.55E-09 | 3.84E-12 | 3.63E-08 |
| 1998 | 282320.49 | 4054058.66 | 1.63E-07 | 2.75E-07 | 4.06E-08 | 1.06E-10 | 4.78E-07 | 2.09E-08 | 3.62E-08 | 4.58E-09 | 1.57E-11 | 6.17E-08 | 1.44E-08 | 1.94E-08 | 2.55E-09 | 3.85E-12 | 3.64E-08 |
| 1999 | 282298.04 | 4054050.01 | 1.61E-07 | 2.72E-07 | 4.02E-08 | 1.04E-10 | 4.73E-07 | 2.06E-08 | 3.58E-08 | 4.53E-09 | 1.56E-11 | 6.10E-08 | 1.42E-08 | 1.92E-08 | 2.53E-09 | 3.81E-12 | 3.60E-08 |
| 2000 | 282275.59 | 4054041.35 | 1.57E-07 | 2.66E-07 | 3.93E-08 | 1.02E-10 | 4.63E-07 | 2.02E-08 | 3.50E-08 | 4.43E-09 | 1.52E-11 | 5.97E-08 | 1.39E-08 | 1.88E-08 | 2.47E-09 | 3.73E-12 | 3.52E-08 |
| 2001 | 282253.14 | 4054032.69 | 1.53E-07 | 2.59E-07 | 3.82E-08 | 9.92E-11 | 4.50E-07 | 1.96E-08 | 3.40E-08 | 4.31E-09 | 1.48E-11 | 5.80E-08 | 1.35E-08 | 1.83E-08 | 2.40E-09 | 3.62E-12 | 3.42E-08 |
| 2002 | 282230.69 | 4054024.03 | 1.48E-07 | 2.50E-07 | 3.70E-08 | 9.61E-11 | 4.35E-07 | 1.90E-08 | 3.29E-08 | 4.17E-09 | 1.43E-11 | 5.61E-08 | 1.31E-08 | 1.77E-08 | 2.32E-09 | 3.50E-12 | 3.31E-08 |
| 2003 | 282208.24 | 4054015.38 | 1.43E-07 | 2.43E-07 | 3.58E-08 | 9.32E-11 | 4.22E-07 | 1.84E-08 | 3.20E-08 | 4.04E-09 | 1.39E-11 | 5.44E-08 | 1.27E-08 | 1.71E-08 | 2.25E-09 | 3.40E-12 | 3.21E-08 |
| 2004 | 282185.79 | 4054006.72 | 1.40E-07 | 2.36E-07 | 3.49E-08 | 9.07E-11 | 4.11E-07 | 1.79E-08 | 3.11E-08 | 3.94E-09 | 1.35E-11 | 5.30E-08 | 1.24E-08 | 1.67E-08 | 2.20E-09 | 3.31E-12 | 3.13E-08 |
| 2005 | 282153.5 | 4053976.1 | 1.42E-07 | 2.40E-07 | 3.55E-08 | 9.22E-11 | 4.18E-07 | 1.82E-08 | 3.16E-08 | 4.00E-09 | 1.37E-11 | 5.38E-08 | 1.26E-08 | 1.70E-08 | 2.23E-09 | 3.36E-12 | 3.18E-08 |
| 2006 | 282143.66 | 4053954.14 | 1.48E-07 | 2.50E-07 | 3.69E-08 | 9.58E-11 | 4.34E-07 | 1.89E-08 | 3.29E-08 | 4.16E-09 | 1.43E-11 | 5.60E-08 | 1.31E-08 | 1.76E-08 | 2.32E-09 | 3.49E-12 | 3.30E-08 |
| 2007 | 282133.83 | 4053932.18 | 1.54E-07 | 2.60E-07 | 3.84E-08 | 9.98E-11 | 4.52E-07 | 1.97E-08 | 3.42E-08 | 4.33E-09 | 1.49E-11 | 5.83E-08 | 1.36E-08 | 1.84E-08 | 2.41E-09 | 3.64E-12 | 3.44E-08 |
| 2008 | 282124 | 4053910.22 | 1.60E-07 | 2.71E-07 | 4.00E-08 | 1.04E-10 | 4.71E-07 | 2.05E-08 | 3.56E-08 | 4.51E-09 | 1.55E-11 | 6.07E-08 | 1.42E-08 | 1.91E-08 | 2.51E-09 | 3.79E-12 | 3.58E-08 |
| 2009 | 282114.16 | 4053888.26 | 1.66E-07 | 2.81E-07 | 4.14E-08 | 1.08E-10 | 4.88E-07 | 2.13E-08 | 3.69E-08 | 4.67E-09 | 1.60E-11 | 6.29E-08 | 1.47E-08 | 1.98E-08 | 2.61E-09 | 3.93E-12 | 3.71E-08 |
| 2010 | 282104.33 | 4053866.3 | 1.71E-07 | 2.89E-07 | 4.27E-08 | 1.11E-10 | 5.03E-07 | 2.19E-08 | 3.81E-08 | 4.82E-09 | 1.65E-11 | 6.49E-08 | 1.51E-08 | 2.04E-08 | 2.69E-09 | 4.05E-12 | 3.82E-08 |
| 2011 | 282094.49 | 4053844.34 | 1.75E-07 | 2.96E-07 | 4.36E-08 | 1.13E-10 | 5.14E-07 | 2.24E-08 | 3.89E-08 | 4.92E-09 | 1.69E-11 | 6.63E-08 | 1.55E-08 | 2.09E-08 | 2.74E-09 | 4.14E-12 | 3.91E-08 |
| 2012 | 282084.66 | 4053822.38 | 1.77E-07 | 2.99E-07 | 4.41E-08 | 1.15E-10 | 5.20E-07 | 2.27E-08 | 3.93E-08 | 4.98E-09 | 1.71E-11 | 6.70E-08 | 1.56E-08 | 2.11E-08 | 2.77E-09 | 4.18E-12 | 3.95E-08 |
| 2013 | 282074.82 | 4053800.42 | 1.76E-07 | 2.98E-07 | 4.41E-08 | 1.14E-10 | 5.19E-07 | 2.26E-08 | 3.93E-08 | 4.97E-09 | 1.71E-11 | 6.69E-08 | 1.56E-08 | 2.11E-08 | 2.77E-09 | 4.18E-12 | 3.94E-08 |
| 2014 | 282064.99 | 4053778.46 | 1.74E-07 | 2.94E-07 | 4.34E-08 | 1.13E-10 | 5.11E-07 | 2.23E-08 | 3.87E-08 | 4.89E-09 | 1.68E-11 | 6.59E-08 | 1.54E-08 | 2.07E-08 | 2.73E-09 | 4.11E-12 | 3.88E-08 |
| 2015 | 282055.15 | 4053756.49 | 1.69E-07 | 2.85E-07 | 4.21E-08 | 1.10E-10 | 4.96E-07 | 2.17E-08 | 3.76E-08 | 4.75E-09 | 1.63E-11 | 6.40E-08 | 1.49E-08 | 2.01E-08 | 2.65E-09 | 3.99E-12 | 3.77E-08 |
| 2016 | 282025.65 | 4053690.61 | 1.44E-07 | 2.44E-07 | 3.61E-08 | 9.37E-11 | 4.25E-07 | 1.85E-08 | 3.21E-08 | 4.07E-09 | 1.40E-11 | 5.47E-08 | 1.28E-08 | 1.72E-08 | 2.27E-09 | 3.42E-12 | 3.23E-08 |
| 2017 | 282015.81 | 4053668.65 | 1.35E-07 | 2.28E-07 | 3.37E-08 | 8.76E-11 | 3.97E-07 | 1.73E-08 | 3.00E-08 | 3.80E-09 | 1.30E-11 | 5.12E-08 | 1.19E-08 | 1.61E-08 | 2.12E-09 | 3.19E-12 | 3.02E-08 |
| 2018 | 282005.98 | 4053646.69 | 1.26E-07 | 2.13E-07 | 3.14E-08 | 8.17E-11 | 3.70E-07 | 1.61E-08 | 2.80E-08 | 3.54E-09 | 1.22E-11 | 4.77E-08 | 1.11E-08 | 1.50E-08 | 1.98E-09 | 2.98E-12 | 2.81E-08 |
| 2019 | 281996.14 | 4053624.73 | 1.17E-07 | 1.98E-07 | 2.93E-08 | 7.61E-11 | 3.45E-07 | 1.51E-08 | 2.61E-08 | 3.30E-09 | 1.13E-11 | 4.45E-08 | 1.04E-08 | 1.40E-08 | 1.84E-09 | 2.78E-12 | 2.62E-08 |
| 2020 | 281986.31 | 4053602.77 | 1.10E-07 | 1.85E-07 | 2.74E-08 | 7.11E-11 | 3.22E-07 | 1.41E-08 | 2.44E-08 | 3.09E-09 | 1.06E-11 | 4.16E-08 | 9.70E-09 | 1.31E-08 | 1.72E-09 | 2.59E-12 | 2.45E-08 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2021 | 282614.85 | 4054161.97 | 9.38E-08 | 1.59E-07 | 2.34E-08 | 6.09E-11 | 2.76E-07 | 1.20E-08 | 2.09E-08 | 2.64E-09 | 9.07E-12 | 3.56E-08 | 8.31E-09 | 1.12E-08 | 1.47E-09 | 2.22E-12 | 2.10E-08 |
| 2022 | 282639.79 | 4054161.4 | 9.26E-08 | 1.57E-07 | 2.31E-08 | 6.01E-11 | 2.72E-07 | 1.19E-08 | 2.06E-08 | 2.61E-09 | 8.95E-12 | 3.51E-08 | 8.19E-09 | 1.11E-08 | 1.45E-09 | 2.19E-12 | 2.07E-08 |
| 2023 | 282664.73 | 4054160.83 | 9.13E-08 | 1.55E-07 | 2.28E-08 | 5.93E-11 | 2.69E-07 | 1.17E-08 | 2.03E-08 | 2.57E-09 | 8.83E-12 | 3.47E-08 | 8.09E-09 | 1.09E-08 | 1.43E-09 | 2.16E-12 | 2.04E-08 |
| 2024 | 282689.67 | 4054160.26 | 9.00E-08 | 1.52E-07 | 2.25E-08 | 5.84E-11 | 2.65E-07 | 1.15E-08 | 2.00E-08 | 2.54E-09 | 8.70E-12 | 3.41E-08 | 7.96E-09 | 1.07E-08 | 1.41E-09 | 2.13E-12 | 2.01E-08 |
| 2025 | 282714.6 | 4054159.69 | 8.82E-08 | 1.49E-07 | 2.20E-08 | 5.73E-11 | 2.60E-07 | 1.13E-08 | 1.96E-08 | 2.49E-09 | 8.53E-12 | 3.35E-08 | 7.81E-09 | 1.05E-08 | 1.39E-09 | 2.09E-12 | 1.97E-08 |
| 2026 | 282739.54 | 4054159.12 | 8.59E-08 | 1.45E-07 | 2.15E-08 | 5.58E-11 | 2.53E-07 | 1.10E-08 | 1.91E-08 | 2.42E-09 | 8.31E-12 | 3.26E-08 | 7.60E-09 | 1.03E-08 | 1.35E-09 | 2.03E-12 | 1.92E-08 |
| 2027 | 282764.48 | 4054158.55 | 8.30E-08 | 1.40E-07 | 2.07E-08 | 5.39E-11 | 2.44E-07 | 1.07E-08 | 1.85E-08 | 2.34E-09 | 8.03E-12 | 3.15E-08 | 7.35E-09 | 9.92E-09 | 1.30E-09 | 1.97E-12 | 1.86E-08 |
| 2028 | 282789.42 | 4054157.98 | 7.98E-08 | 1.35E-07 | 1.99E-08 | 5.18E-11 | 2.35E-07 | 1.02E-08 | 1.78E-08 | 2.25E-09 | 7.71E-12 | 3.03E-08 | 7.06E-09 | 9.53E-09 | 1.25E-09 | 1.89E-12 | 1.78E-08 |
| 2029 | 282569.57 | 4054253.79 | 7.57E-08 | 1.28E-07 | 1.89E-08 | 4.92E-11 | 2.23E-07 | 9.72E-09 | 1.69E-08 | 2.13E-09 | 7.32E-12 | 2.87E-08 | 6.70E-09 | 9.05E-09 | 1.19E-09 | 1.79E-12 | 1.69E-08 |
| 2030 | 282546.95 | 4054245.07 | 7.93E-08 | 1.34E-07 | 1.98E-08 | 5.15E-11 | 2.33E-07 | 1.02E-08 | 1.77E-08 | 2.23E-09 | 7.67E-12 | 3.01E-08 | 7.02E-09 | 9.47E-09 | 1.25E-09 | 1.88E-12 | 1.77E-08 |
| 2031 | 282524.33 | 4054236.35 | 8.35E-08 | 1.41E-07 | 2.09E-08 | 5.42E-11 | 2.46E-07 | 1.07E-08 | 1.86E-08 | 2.35E-09 | 8.08E-12 | 3.17E-08 | 7.39E-09 | 9.98E-09 | 1.31E-09 | 1.98E-12 | 1.87E-08 |
| 2032 | 282501.71 | 4054227.63 | 8.83E-08 | 1.49E-07 | 2.21E-08 | 5.74E-11 | 2.60E-07 | 1.13E-08 | 1.97E-08 | 2.49E-09 | 8.54E-12 | 3.35E-08 | 7.82E-09 | 1.06E-08 | 1.39E-09 | 2.09E-12 | 1.98E-08 |
| 2033 | 282479.09 | 4054218.91 | 9.36E-08 | 1.58E-07 | 2.34E-08 | 6.07E-11 | 2.75E-07 | 1.20E-08 | 2.08E-08 | 2.64E-09 | 9.05E-12 | 3.55E-08 | 8.28E-09 | 1.12E-08 | 1.47E-09 | 2.22E-12 | 2.09E-08 |
| 2034 | 282456.47 | 4054210.18 | 9.90E-08 | 1.68E-07 | 2.47E-08 | 6.43E-11 | 2.91E-07 | 1.27E-08 | 2.21E-08 | 2.79E-09 | 9.58E-12 | 3.76E-08 | 8.77E-09 | 1.18E-08 | 1.56E-09 | 2.35E-12 | 2.22E-08 |
| 2035 | 282433.85 | 4054201.46 | 1.05E-07 | 1.77E-07 | 2.61E-08 | 6.79E-11 | 3.08E-07 | 1.34E-08 | 2.33E-08 | 2.95E-09 | 1.01E-11 | 3.97E-08 | 9.26E-09 | 1.25E-08 | 1.64E-09 | 2.48E-12 | 2.34E-08 |
| 2036 | 282411.22 | 4054192.74 | 1.10E-07 | 1.86E-07 | 2.75E-08 | 7.16E-11 | 3.24E-07 | 1.41E-08 | 2.45E-08 | 3.11E-09 | 1.07E-11 | 4.18E-08 | 9.76E-09 | 1.32E-08 | 1.73E-09 | 2.61E-12 | 2.47E-08 |
| 2037 | 282388.6 | 4054184.02 | 1.16E-07 | 1.96E-07 | 2.89E-08 | 7.51E-11 | 3.40E-07 | 1.48E-08 | 2.57E-08 | 3.26E-09 | 1.12E-11 | 4.39E-08 | 1.02E-08 | 1.38E-08 | 1.82E-09 | 2.74E-12 | 2.59E-08 |
| 2038 | 282365.98 | 4054175.29 | 1.21E-07 | 2.04E-07 | 3.01E-08 | 7.83E-11 | 3.55E-07 | 1.55E-08 | 2.69E-08 | 3.40E-09 | 1.17E-11 | 4.58E-08 | 1.07E-08 | 1.44E-08 | 1.89E-09 | 2.86E-12 | 2.70E-08 |
| 2039 | 282343.36 | 4054166.57 | 1.25E-07 | 2.11E-07 | 3.12E-08 | 8.11E-11 | 3.68E-07 | 1.60E-08 | 2.78E-08 | 3.52E-09 | 1.21E-11 | 4.74E-08 | 1.11E-08 | 1.49E-08 | 1.96E-09 | 2.96E-12 | 2.79E-08 |
| 2040 | 282320.74 | 4054157.85 | 1.28E-07 | 2.17E-07 | 3.20E-08 | 8.32E-11 | 3.77E-07 | 1.65E-08 | 2.85E-08 | 3.61E-09 | 1.24E-11 | 4.86E-08 | 1.13E-08 | 1.53E-08 | 2.01E-09 | 3.03E-12 | 2.87E-08 |
| 2041 | 282298.12 | 4054149.13 | 1.30E-07 | 2.20E-07 | 3.25E-08 | 8.44E-11 | 3.83E-07 | 1.67E-08 | 2.90E-08 | 3.66E-09 | 1.26E-11 | 4.93E-08 | 1.15E-08 | 1.55E-08 | 2.04E-09 | 3.08E-12 | 2.91E-08 |
| 2042 | 282275.5 | 4054140.4 | 1.30E-07 | 2.20E-07 | 3.25E-08 | 8.46E-11 | 3.83E-07 | 1.67E-08 | 2.90E-08 | 3.67E-09 | 1.26E-11 | 4.94E-08 | 1.15E-08 | 1.56E-08 | 2.05E-09 | 3.08E-12 | 2.91E-08 |
| 2043 | 282252.87 | 4054131.68 | 1.29E-07 | 2.18E-07 | 3.22E-08 | 8.37E-11 | 3.79E-07 | 1.65E-08 | 2.87E-08 | 3.63E-09 | 1.25E-11 | 4.89E-08 | 1.14E-08 | 1.54E-08 | 2.02E-09 | 3.05E-12 | 2.88E-08 |
| 2044 | 282230.25 | 4054122.96 | 1.26E-07 | 2.13E-07 | 3.15E-08 | 8.19E-11 | 3.71E-07 | 1.62E-08 | 2.81E-08 | 3.55E-09 | 1.22E-11 | 4.78E-08 | 1.12E-08 | 1.51E-08 | 1.98E-09 | 2.99E-12 | 2.82E-08 |
| 2045 | 282207.63 | 4054114.24 | 1.22E-07 | 2.07E-07 | 3.06E-08 | 7.95E-11 | 3.60E-07 | 1.57E-08 | 2.73E-08 | 3.45E-09 | 1.18E-11 | 4.64E-08 | 1.08E-08 | 1.46E-08 | 1.92E-09 | 2.90E-12 | 2.74E-08 |
| 2046 | 282185.01 | 4054105.51 | 1.19E-07 | 2.00E-07 | 2.96E-08 | 7.69E-11 | 3.49E-07 | 1.52E-08 | 2.64E-08 | 3.34E-09 | 1.15E-11 | 4.50E-08 | 1.05E-08 | 1.42E-08 | 1.86E-09 | 2.81E-12 | 2.65E-08 |
| 2047 | 282162.39 | 4054096.79 | 1.15E-07 | 1.94E-07 | 2.87E-08 | 7.45E-11 | 3.38E-07 | 1.47E-08 | 2.56E-08 | 3.23E-09 | 1.11E-11 | 4.35E-08 | 1.02E-08 | 1.37E-08 | 1.80E-09 | 2.72E-12 | 2.57E-08 |
| 2048 | 282139.77 | 4054088.07 | 1.12E-07 | 1.89E-07 | 2.79E-08 | 7.24E-11 | 3.28E-07 | 1.43E-08 | 2.48E-08 | 3.14E-09 | 1.08E-11 | 4.23E-08 | 9.87E-09 | 1.33E-08 | 1.75E-09 | 2.64E-12 | 2.50E-08 |
| 2049 | 282117.15 | 4054079.35 | 1.09E-07 | 1.84E-07 | 2.72E-08 | 7.08E-11 | 3.21E-07 | 1.40E-08 | 2.43E-08 | 3.07E-09 | 1.05E-11 | 4.14E-08 | 9.65E-09 | 1.30E-08 | 1.71E-09 | 2.58E-12 | 2.44E-08 |
| 2050 | 282084.61 | 4054048.5 | 1.11E-07 | 1.87E-07 | 2.76E-08 | 7.18E-11 | 3.26E-07 | 1.42E-08 | 2.46E-08 | 3.12E-09 | 1.07E-11 | 4.20E-08 | 9.79E-09 | 1.32E-08 | 1.74E-09 | 2.62E-12 | 2.48E-08 |
| 2051 | 282074.7 | 4054026.37 | 1.15E-07 | 1.94E-07 | 2.87E-08 | 7.45E-11 | 3.38E-07 | 1.47E-08 | 2.55E-08 | 3.23E-09 | 1.11E-11 | 4.35E-08 | 1.02E-08 | 1.37E-08 | 1.80E-09 | 2.72E-12 | 2.57E-08 |
| 2052 | 282064.8 | 4054004.24 | 1.19E-07 | 2.02E-07 | 2.98E-08 | 7.74E-11 | 3.51E-07 | 1.53E-08 | 2.66E-08 | 3.36E-09 | 1.15E-11 | 4.52E-08 | 1.06E-08 | 1.42E-08 | 1.87E-09 | 2.82E-12 | 2.67E-08 |
| 2053 | 282054.89 | 4053982.12 | 1.24E-07 | 2.10E-07 | 3.10E-08 | 8.07E-11 | 3.66E-07 | 1.59E-08 | 2.77E-08 | 3.50E-09 | 1.20E-11 | 4.71E-08 | 1.10E-08 | 1.48E-08 | 1.95E-09 | 2.94E-12 | 2.78E-08 |
| 2054 | 282044.98 | 4053959.99 | 1.29E-07 | 2.18E-07 | 3.22E-08 | 8.38E-11 | 3.80E-07 | 1.66E-08 | 2.87E-08 | 3.64E-09 | 1.25E-11 | 4.89E-08 | 1.14E-08 | 1.54E-08 | 2.03E-09 | 3.05E-12 | 2.89E-08 |
| 2055 | 282035.07 | 4053937.86 | 1.33E-07 | 2.26E-07 | 3.33E-08 | 8.66E-11 | 3.93E-07 | 1.71E-08 | 2.97E-08 | 3.76E-09 | 1.29E-11 | 5.06E-08 | 1.18E-08 | 1.59E-08 | 2.10E-09 | 3.16E-12 | 2.98E-08 |
| 2056 | 282025.16 | 4053915.73 | 1.37E-07 | 2.32E-07 | 3.43E-08 | 8.90E-11 | 4.04E-07 | 1.76E-08 | 3.05E-08 | 3.86E-09 | 1.33E-11 | 5.20E-08 | 1.21E-08 | 1.64E-08 | 2.15E-09 | 3.25E-12 | 3.07E-08 |
| 2057 | 282015.25 | 4053893.61 | 1.40E-07 | 2.37E-07 | 3.49E-08 | 9.08E-11 | 4.12E-07 | 1.80E-08 | 3.11E-08 | 3.94E-09 | 1.35E-11 | 5.31E-08 | 1.24E-08 | 1.67E-08 | 2.20E-09 | 3.31E-12 | 3.13E-08 |
| 2058 | 282005.34 | 4053871.48 | 1.41E-07 | 2.39E-07 | 3.53E-08 | 9.17E-11 | 4.16E-07 | 1.81E-08 | 3.15E-08 | 3.98E-09 | 1.37E-11 | 5.36E-08 | 1.25E-08 | 1.69E-08 | 2.22E-09 | 3.35E-12 | 3.16E-08 |
| 2059 | 281995.43 | 4053849.35 | 1.41E-07 | 2.39E-07 | 3.53E-08 | 9.17E-11 | 4.16E-07 | 1.81E-08 | 3.15E-08 | 3.98E-09 | 1.37E-11 | 5.36E-08 | 1.25E-08 | 1.69E-08 | 2.22E-09 | 3.35E-12 | 3.16E-08 |
| 2060 | 281985.52 | 4053827.23 | 1.40E-07 | 2.36E-07 | 3.49E-08 | 9.07E-11 | 4.11E-07 | 1.79E-08 | 3.11E-08 | 3.93E-09 | 1.35E-11 | 5.30E-08 | 1.24E-08 | 1.67E-08 | 2.19E-09 | 3.31E-12 | 3.12E-08 |
| 2061 | 281975.61 | 4053805.1 | 1.36E-07 | 2.31E-07 | 3.41E-08 | 8.86E-11 | 4.01E-07 | 1.75E-08 | 3.04E-08 | 3.84E-09 | 1.32E-11 | 5.17E-08 | 1.21E-08 | 1.63E-08 | 2.14E-09 | 3.23E-12 | 3.05E-08 |
| 2062 | 281965.7 | 4053782.97 | 1.32E-07 | 2.23E-07 | 3.29E-08 | 8.55E-11 | 3.88E-07 | 1.69E-08 | 2.93E-08 | 3.71E-09 | 1.27E-11 | 5.00E-08 | 1.17E-08 | 1.57E-08 | 2.07E-09 | 3.12E-12 | 2.95E-08 |
| 2063 | 281955.79 | 4053760.84 | 1.26E-07 | 2.13E-07 | 3.15E-08 | 8.17E-11 | 3.70E-07 | 1.62E-08 | 2.80E-08 | 3.55E-09 | 1.22E-11 | 4.78E-08 | 1.11E-08 | 1.50E-08 | 1.98E-09 | 2.98E-12 | 2.82E-08 |
| 2064 | 281926.07 | 4053694.46 | 1.05E-07 | 1.78E-07 | 2.62E-08 | 6.82E-11 | 3.09E-07 | 1.35E-08 | 2.34E-08 | 2.96E-09 | 1.02E-11 | 3.98E-08 | 9.29E-09 | 1.25E-08 | 1.65E-09 | 2.49E-12 | 2.35E-08 |
| 2065 | 281916.16 | 4053672.33 | 9.82E-08 | 1.66E-07 | 2.45E-08 | 6.38E-11 | 2.89E-07 | 1.26E-08 | 2.19E-08 | 2.77E-09 | 9.50E-12 | 3.73E-08 | 8.70E-09 | 1.17E-08 | 1.54E-09 | 2.33E-12 | 2.20E-08 |
| 2066 | 281906.25 | 4053650.21 | 9.21E-08 | 1.56E-07 | 2.30E-08 | 5.98E-11 | 2.71E-07 | 1.18E-08 | 2.05E-08 | 2.60E-09 | 8.91E-12 | 3.49E-08 | 8.16E-09 | 1.10E-08 | 1.45E-09 | 2.18E-12 | 2.06E-08 |
| 2067 | 281896.34 | 4053628.08 | 8.67E-08 | 1.47E-07 | 2.17E-08 | 5.63E-11 | 2.55E-07 | 1.11E-08 | 1.93E-08 | 2.44E-09 | 8.38E-12 | 3.29E-08 | 7.67E-09 | 1.04E-08 | 1.36E-09 | 2.05E-12 | 1.94E-08 |
| 2068 | 281886.43 | 4053605.95 | 8.19E-08 | 1.39E-07 | 2.05E-08 | 5.32E-11 | 2.41E-07 | 1.05E-08 | 1.82E-08 | 2.31E-09 | 7.92E-12 | 3.11E-08 | 7.25E-09 | 9.79E-09 | 1.29E-09 | 1.94E-12 | 1.83E-08 |
| 2069 | 282617.13 | 4054261.95 | 7.22E-08 | 1.22E-07 | 1.80E-08 | 4.69E-11 | 2.12E-07 | 9.27E-09 | 1.61E-08 | 2.03E-09 | 6.98E-12 | 2.74E-08 | 6.39E-09 | 8.62E-09 | 1.13E-09 | 1.71E-12 | 1.61E-08 |
| 2070 | 282642.07 | 4054261.38 | 7.18E-08 | 1.21E-07 | 1.79E-08 | 4.66E-11 | 2.11E-07 | 9.22E-09 | 1.60E-08 | 2.02E-09 | 6.94E-12 | 2.72E-08 | 6.36E-09 | 8.58E-09 | 1.13E-09 | 1.70E-12 | 1.61E-08 |
| 2071 | 282667.01 | 4054260.81 | 7.14E-08 | 1.21E-07 | 1.78E-08 | 4.64E-11 | 2.10E-07 | 9.17E-09 | 1.59E-08 | 2.01E-09 | 6.91E-12 | 2.71E-08 | 6.32E-09 | 8.53E-09 | 1.12E-09 | 1.69E-12 | 1.60E-08 |
| 2072 | 282691.95 | 4054260.24 | 7.08E-08 | 1.20E-07 | 1.77E-08 | 4.60E-11 | 2.08E-07 | 9.09E-09 | 1.58E-08 | 2.00E-09 | 6.85E-12 | 2.69E-08 | 6.27E-09 | 8.46E-09 | 1.11E-09 | 1.68E-12 | 1.58E-08 |
| 2073 | 282716.89 | 4054259.67 | 6.98E-08 | 1.18E-07 | 1.74E-08 | 4.53E-11 | 2.05E-07 | 8.95E-09 | 1.55E-08 | 1.97E-09 | 6.74E-12 | 2.65E-08 | 6.17E-09 | 8.33E-09 | 1.10E-09 | 1.65E-12 | 1.56E-08 |
| 2074 | 282741.83 | 4054259.1 | 6.81E-08 | 1.15E-07 | 1.70E-08 | 4.42E-11 | 2.00E-07 | 8.74E-09 | 1.52E-08 | 1.92E-09 | 6.59E-12 | 2.58E-08 | 6.03E-09 | 8.14E-09 | 1.07E-09 | 1.61E-12 | 1.52E-08 |
| 2075 | 282766.77 | 4054258.53 | 6.60E-08 | 1.12E-07 | 1.65E-08 | 4.28E-11 | 1.94E-07 | 8.47E-09 | 1.47E-08 | 1.86E-09 | 6.38E-12 | 2.50E-08 | 5.84E-09 | 7.88E-09 | 1.04E-09 | 1.56E-12 | 1.48E-08 |
| 2076 | 282791.71 | 4054257.96 | 6.35E-08 | 1.07E-07 | 1.59E-08 | 4.12E-11 | 1.87E-07 | 8.15E-09 | 1.41E-08 | 1.79E-09 | 6.14E-12 | 2.41E-08 | 5.62E-09 | 7.59E-09 | 9.98E-10 | 1.50E-12 | 1.42E-08 |
| 2077 | 282573.91 | 4054453.65 | 4.87E-08 | 8.24E-08 | 1.22E-08 | 3.16E-11 | 1.43E-07 | 6.25E-09 | 1.08E-08 | 1.37E-09 | 4.71E-12 | 1.85E-08 | 4.31E-09 | 5.81E-09 | 7.65E-10 | 1.15E-12 | 1.09E-08 |
| 2078 | 282551.06 | 4054444.84 | 5.02E-08 | 8.49E-08 | 1.25E-08 | 3.26E-11 | 1.48E-07 | 6.44E-09 | 1.12E-08 | 1.41E-09 | 4.85E-12 | 1.90E-08 | 4.44E-09 | 5.99E-09 | 7.88E-10 | 1.19E-12 | 1.12E-08 |
| 2079 | 282528.21 | 4054436.03 | 5.22E-08 | 8.83E-08 | 1.30E-08 | 3.39E-11 | 1.54E-07 | 6.70E-09 | 1.16E-08 | 1.47E-09 | 5.05E-12 | 1.98E-08 | 4.62E-09 | 6.23E-09 | 8.20E-10 | 1.24E-12 | 1.17E-08 |
| 2080 | 282505.36 | 4054427.22 | 5.47E-08 | 9.26E-08 | 1.37E-08 | 3.55E-11 | 1.61E-07 | 7.02E-09 | 1.22E-08 | 1.54E-09 | 5.29E-12 | 2.08E-08 | 4.84E-09 | 6.53E-09 | 8.59E-10 | 1.30E-12 | 1.22E-08 |
| 2081 | 282482.5 | 4054418.41 | 5.76E-08 | 9.74E-08 | 1.44E-08 | 3.74E-11 | 1.69E-07 | 7.39E-09 | 1.28E-08 | 1.62E-09 | 5.57E-12 | 2.18E-08 | 5.10E-09 | 6.88E-09 | 9.04E-10 | 1.36E-12 | 1.29E-08 |
| 2082 | 282459.65 | 4054409.6 | 6.06E-08 | 1.03E-07 | 1.51E-08 | 3.94E-11 | 1.78E-07 | 7.78E-09 | 1.35E-08 | 1.71E-09 | 5.86E-12 | 2.30E-08 | 5.37E-09 | 7.24E-09 | 9.52E-10 | 1.44E-12 | 1.36E-08 |
| 2083 | 282436.8 | 4054400.79 | 6.37E-08 | 1.08E-07 | 1.59E-08 | 4.13E-11 | 1.87E-07 | 8.18E-09 | 1.42E-08 | 1.79E-09 | 6.16E-12 | 2.42E-08 | 5.64E-09 | 7.61E-09 | 1.00E-09 | 1.51E-12 | 1.42E-08 |
| 2084 | 282413.95 | 4054391.97 | 6.67E-08 | 1.13E-07 | 1.67E-08 | 4.33E-11 | 1.96E-07 | 8.56E-09 | 1.48E-08 | 1.88E-09 | 6.45E-12 | 2.53E-08 | 5.90E-09 | 7.97E-09 | 1.05E-09 | 1.58E-12 | 1.49E-08 |
| 2085 | 282391.09 | 4054383.16 | 6.96E-08 | 1.18E-07 | 1.74E-08 | 4.52E-11 | 2.05E-07 | 8.94E-09 | 1.55E-08 | 1.96E-09 | 6.73E-12 | 2.64E-08 | 6.16E-09 | 8.31E-09 | 1.09E-09 | 1.65E-12 | 1.56E-08 |
| 2086 | 282368.24 | 4054374.35 | 7.25E-08 | 1.23E-07 | 1.81E-08 | 4.71E-11 | 2.13E-07 | 9.31E-09 | 1.61E-08 | 2.04E-09 | 7.01E-12 | 2.75E-08 | 6.42E-09 | 8.66E-09 | 1.14E-09 | 1.72E-12 | 1.62E-08 |
| 2087 | 282345.39 | 4054365.54 | 7.55E-08 | 1.28E-07 | 1.89E-08 | 4.90E-11 | 2.22E-07 | 9.70E-09 | 1.68E-08 | 2.13E-09 | 7.30E-12 | 2.87E-08 | 6.69E-09 | 9.02E-09 | 1.19E-09 | 1.79E-12 | 1.69E-08 |
| 2088 | 282322.54 | 4054356.73 | 7.87E-08 | 1.33E-07 | 1.97E-08 | 5.11E-11 | 2.31E-07 | 1.01E-08 | 1.75E-08 | 2.22E-09 | 7.61E-12 | 2.98E-08 | 6.96E-09 | 9.40E-09 | 1.24E-09 | 1.86E-12 | 1.76E-08 |
| 2089 | 282299.69 | 4054347.92 | 8.19E-08 | 1.39E-07 | 2.05E-08 | 5.32E-11 | 2.41E-07 | 1.05E-08 | 1.82E-08 | 2.31E-09 | 7.92E-12 | 3.11E-08 | 7.25E-09 | 9.78E-09 | 1.29E-09 | 1.94E-12 | 1.83E-08 |
| 2090 | 282276.83 | 4054339.11 | 8.50E-08 | 1.44E-07 | 2.12E-08 | 5.52E-11 | 2.50E-07 | 1.09E-08 | 1.89E-08 | 2.39E-09 | 8.22E-12 | 3.22E-08 | 7.52E-09 | 1.02E-08 | 1.33E-09 | 2.01E-12 | 1.90E-08 |
| 2091 | 282253.98 | 4054330.29 | 8.77E-08 | 1.48E-07 | 2.19E-08 | 5.70E-11 | 2.58E-07 | 1.13E-08 | 1.95E-08 | 2.47E-09 | 8.48E-12 | 3.33E-08 | 7.77E-09 | 1.05E-08 | 1.38E-09 | 2.08E-12 | 1.96E-08 |
| 2092 | 282231.13 | 4054321.48 | 8.98E-08 | 1.52E-07 | 2.24E-08 | 5.83E-11 | 2.64E-07 | 1.15E-08 | 2.00E-08 | 2.53E-09 | 8.68E-12 | 3.41E-08 | 7.95E-09 | 1.07E-08 | 1.41E-09 | 2.13E-12 | 2.01E-08 |
| 2093 | 282208.28 | 4054312.67 | 9.09E-08 | 1.54E-07 | 2.27E-08 | 5.90E-11 | 2.67E-07 | 1.17E-08 | 2.02E-08 | 2.56E-09 | 8.79E-12 | 3.45E-08 | 8.05E-09 | 1.09E-08 | 1.43E-09 | 2.15E-12 | 2.03E-08 |
| 2094 | 282185.42 | 4054303.86 | 9.09E-08 | 1.54E-07 | 2.27E-08 | 5.90E-11 | 2.68E-07 | 1.17E-08 | 2.02E-08 | 2.56E-09 | 8.79E-12 | 3.45E-08 | 8.05E-09 | 1.09E-08 | 1.43E-09 | 2.15E-12 | 2.03E-08 |
| 2095 | 282162.57 | 4054295.05 | 8.99E-08 | 1.52E-07 | 2.25E-08 | 5.84E-11 | 2.65E-07 | 1.15E-08 | 2.00E-08 | 2.53E-09 | 8.69E-12 | 3.41E-08 | 7.96E-09 | 1.07E-08 | 1.41E-09 | 2.13E-12 | 2.01E-08 |
| 2096 | 282139.72 | 4054286.24 | 8.81E-08 | 1.49E-07 | 2.20E-08 | 5.72E-11 | 2.59E-07 | 1.13E-08 | 1.96E-08 | 2.48E-09 | 8.52E-12 | 3.34E-08 | 7.80E-09 | 1.05E-08 | 1.38E-09 | 2.09E-12 | 1.97E-08 |
| 2097 | 282116.87 | 4054277.43 | 8.57E-08 | 1.45E-07 | 2.14E-08 | 5.56E-11 | 2.52E-07 | 1.10E-08 | 1.91E-08 | 2.41E-09 | 8.28E-12 | 3.25E-08 | 7.58E-09 | 1.02E-08 | 1.35E-09 | 2.03E-12 | 1.92E-08 |
| 2098 | 282094.02 | 4054268.61 | 8.30E-08 | 1.40E-07 | 2.07E-08 | 5.39E-11 | 2.44E-07 | 1.07E-08 | 1.85E-08 | 2.34E-09 | 8.02E-12 | 3.15E-08 | 7.35E-09 | 9.91E-09 | 1.30E-09 | 1.97E-12 | 1.86E-08 |
| 2099 | 282071.16 | 4054259.8 | 8.03E-08 | 1.36E-07 | 2.01E-08 | 5.22E-11 | 2.36E-07 | 1.03E-08 | 1.79E-08 | 2.26E-09 | 7.77E-12 | 3.05E-08 | 7.11E-09 | 9.60E-09 | 1.26E-09 | 1.90E-12 | 1.80E-08 |
| 2100 | 282048.31 | 4054250.99 | 7.80E-08 | 1.32E-07 | 1.95E-08 | 5.06E-11 | 2.29E-07 | 1.00E-08 | 1.74E-08 | 2.20E-09 | 7.54E-12 | 2.96E-08 | 6.90E-09 | 9.31E-09 | 1.22E-09 | 1.85E-12 | 1.74E-08 |
| 2101 | 282025.46 | 4054242.18 | 7.59E-08 | 1.28E-07 | 1.90E-08 | 4.93E-11 | 2.23E-07 | 9.75E-09 | 1.69E-08 | 2.14E-09 | 7.34E-12 | 2.88E-08 | 6.72E-09 | 9.07E-09 | 1.19E-09 | 1.80E-12 | 1.70E-08 |
| 2102 | 282002.61 | 4054233.37 | 7.43E-08 | 1.26E-07 | 1.86E-08 | 4.82E-11 | 2.19E-07 | 9.54E-09 | 1.65E-08 | 2.09E-09 | 7.18E-12 | 2.82E-08 | 6.58E-09 | 8.87E-09 | 1.17E-09 | 1.76E-12 | 1.66E-08 |
| 2103 | 281979.75 | 4054224.56 | 7.31E-08 | 1.24E-07 | 1.83E-08 | 4.75E-11 | 2.15E-07 | 9.38E-09 | 1.63E-08 | 2.06E-09 | 7.07E-12 | 2.77E-08 | 6.47E-09 | 8.73E-09 | 1.15E-09 | 1.73E-12 | 1.64E-08 |
| 2104 | 281946.89 | 4054193.39 | 7.42E-08 | 1.26E-07 | 1.85E-08 | 4.82E-11 | 2.18E-07 | 9.53E-09 | 1.65E-08 | 2.09E-09 | 7.18E-12 | 2.82E-08 | 6.57E-09 | 8.87E-09 | 1.17E-09 | 1.76E-12 | 1.66E-08 |
| 2105 | 281936.88 | 4054171.04 | 7.66E-08 | 1.30E-07 | 1.91E-08 | 4.97E-11 | 2.25E-07 | 9.83E-09 | 1.71E-08 | 2.16E-09 | 7.41E-12 | 2.91E-08 | 6.78E-09 | 9.15E-09 | 1.20E-09 | 1.81E-12 | 1.71E-08 |
| 2106 | 281926.87 | 4054148.69 | 7.93E-08 | 1.34E-07 | 1.98E-08 | 5.15E-11 | 2.33E-07 | 1.02E-08 | 1.77E-08 | 2.24E-09 | 7.67E-12 | 3.01E-08 | 7.02E-09 | 9.48E-09 | 1.25E-09 | 1.88E-12 | 1.77E-08 |
| 2107 | 281916.86 | 4054126.33 | 8.24E-08 | 1.39E-07 | 2.06E-08 | 5.35E-11 | 2.42E-07 | 1.06E-08 | 1.83E-08 | 2.32E-09 | 7.96E-12 | 3.12E-08 | 7.29E-09 | 9.84E-09 | 1.29E-09 | 1.95E-12 | 1.84E-08 |
| 2108 | 281906.85 | 4054103.98 | 8.54E-08 | 1.45E-07 | 2.13E-08 | 5.55E-11 | 2.51E-07 | 1.10E-08 | 1.90E-08 | 2.41E-09 | 8.26E-12 | 3.24E-08 | 7.56E-09 | 1.02E-08 | 1.34E-09 | 2.02E-12 | 1.91E-08 |
| 2109 | 281896.84 | 4054081.63 | 8.85E-08 | 1.50E-07 | 2.21E-08 | 5.75E-11 | 2.60E-07 | 1.14E-08 | 1.97E-08 | 2.49E-09 | 8.56E-12 | 3.36E-08 | 7.84E-09 | 1.06E-08 | 1.39E-09 | 2.10E-12 | 1.98E-08 |
| 2110 | 281886.83 | 4054059.28 | 9.14E-08 | 1.55E-07 | 2.28E-08 | 5.94E-11 | 2.69E-07 | 1.17E-08 | 2.04E-08 | 2.58E-09 | 8.84E-12 | 3.47E-08 | 8.09E-09 | 1.09E-08 | 1.44E-09 | 2.17E-12 | 2.05E-08 |
| 2111 | 281876.82 | 4054036.92 | 9.39E-08 | 1.59E-07 | 2.35E-08 | 6.10E-11 | 2.76E-07 | 1.21E-08 | 2.09E-08 | 2.65E-09 | 9.08E-12 | 3.56E-08 | 8.32E-09 | 1.12E-08 | 1.48E-09 | 2.22E-12 | 2.10E-08 |
| 2112 | 281866.81 | 4054014.57 | 9.60E-08 | 1.62E-07 | 2.40E-08 | 6.23E-11 | 2.83E-07 | 1.23E-08 | 2.14E-08 | 2.71E-09 | 9.28E-12 | 3.64E-08 | 8.50E-09 | 1.15E-08 | 1.51E-09 | 2.27E-12 | 2.15E-08 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2113 | 281856.8 | 4053992.22 | 9.75E-08 | 1.65E-07 | 2.44E-08 | 6.33E-11 | 2.87E-07 | 1.25E-08 | 2.17E-08 | 2.75E-09 | 9.43E-12 | 3.70E-08 | 8.63E-09 | 1.16E-08 | 1.53E-09 | 2.31E-12 | 2.18E-08 |
| 2114 | 281846.79 | 4053969.86 | 9.84E-08 | 1.66E-07 | 2.46E-08 | 6.39E-11 | 2.89E-07 | 1.26E-08 | 2.19E-08 | 2.77E-09 | 9.51E-12 | 3.73E-08 | 8.71E-09 | 1.18E-08 | 1.55E-09 | 2.33E-12 | 2.20E-08 |
| 2115 | 281836.78 | 4053947.51 | 9.85E-08 | 1.67E-07 | 2.46E-08 | 6.39E-11 | 2.90E-07 | 1.26E-08 | 2.19E-08 | 2.78E-09 | 9.52E-12 | 3.74E-08 | 8.72E-09 | 1.18E-08 | 1.55E-09 | 2.33E-12 | 2.20E-08 |
| 2116 | 281826.77 | 4053925.16 | 9.78E-08 | 1.66E-07 | 2.44E-08 | 6.35E-11 | 2.88E-07 | 1.26E-08 | 2.18E-08 | 2.76E-09 | 9.46E-12 | 3.71E-08 | 8.66E-09 | 1.17E-08 | 1.54E-09 | 2.32E-12 | 2.19E-08 |
| 2117 | 281816.76 | 4053902.8 | 9.63E-08 | 1.63E-07 | 2.41E-08 | 6.25E-11 | 2.83E-07 | 1.24E-08 | 2.14E-08 | 2.71E-09 | 9.31E-12 | 3.65E-08 | 8.52E-09 | 1.15E-08 | 1.51E-09 | 2.28E-12 | 2.15E-08 |
| 2118 | 281806.75 | 4053880.45 | 9.40E-08 | 1.59E-07 | 2.35E-08 | 6.10E-11 | 2.77E-07 | 1.21E-08 | 2.09E-08 | 2.65E-09 | 9.09E-12 | 3.56E-08 | 8.32E-09 | 1.12E-08 | 1.48E-09 | 2.23E-12 | 2.10E-08 |
| 2119 | 281796.74 | 4053858.1 | 9.09E-08 | 1.54E-07 | 2.27E-08 | 5.90E-11 | 2.67E-07 | 1.17E-08 | 2.02E-08 | 2.56E-09 | 8.79E-12 | 3.45E-08 | 8.05E-09 | 1.09E-08 | 1.43E-09 | 2.15E-12 | 2.03E-08 |
| 2120 | 281786.72 | 4053835.75 | 8.72E-08 | 1.48E-07 | 2.18E-08 | 5.66E-11 | 2.57E-07 | 1.12E-08 | 1.94E-08 | 2.46E-09 | 8.43E-12 | 3.31E-08 | 7.72E-09 | 1.04E-08 | 1.37E-09 | 2.06E-12 | 1.95E-08 |
| 2121 | 281776.71 | 4053813.39 | 8.30E-08 | 1.40E-07 | 2.07E-08 | 5.39E-11 | 2.44E-07 | 1.07E-08 | 1.85E-08 | 2.34E-09 | 8.03E-12 | 3.15E-08 | 7.35E-09 | 9.92E-09 | 1.30E-09 | 1.97E-12 | 1.86E-08 |
| 2122 | 281766.7 | 4053791.04 | 7.86E-08 | 1.33E-07 | 1.96E-08 | 5.10E-11 | 2.31E-07 | 1.01E-08 | 1.75E-08 | 2.21E-09 | 7.60E-12 | 2.98E-08 | 6.95E-09 | 9.38E-09 | 1.23E-09 | 1.86E-12 | 1.76E-08 |
| 2123 | 281756.69 | 4053768.69 | 7.40E-08 | 1.25E-07 | 1.85E-08 | 4.81E-11 | 2.18E-07 | 9.51E-09 | 1.65E-08 | 2.09E-09 | 7.16E-12 | 2.81E-08 | 6.55E-09 | 8.84E-09 | 1.16E-09 | 1.75E-12 | 1.66E-08 |
| 2124 | 281726.66 | 4053701.63 | 6.22E-08 | 1.05E-07 | 1.55E-08 | 4.04E-11 | 1.83E-07 | 7.98E-09 | 1.38E-08 | 1.75E-09 | 6.01E-12 | 2.36E-08 | 5.51E-09 | 7.43E-09 | 9.77E-10 | 1.47E-12 | 1.39E-08 |
| 2125 | 281716.65 | 4053679.27 | 5.92E-08 | 1.00E-07 | 1.48E-08 | 3.84E-11 | 1.74E-07 | 7.59E-09 | 1.32E-08 | 1.67E-09 | 5.72E-12 | 2.24E-08 | 5.24E-09 | 7.07E-09 | 9.29E-10 | 1.40E-12 | 1.32E-08 |
| 2126 | 281706.64 | 4053656.92 | 5.66E-08 | 9.57E-08 | 1.41E-08 | 3.67E-11 | 1.66E-07 | 7.26E-09 | 1.26E-08 | 1.59E-09 | 5.47E-12 | 2.15E-08 | 5.01E-09 | 6.76E-09 | 8.89E-10 | 1.34E-12 | 1.27E-08 |
| 2127 | 281696.63 | 4053634.57 | 5.44E-08 | 9.21E-08 | 1.36E-08 | 3.53E-11 | 1.60E-07 | 6.99E-09 | 1.21E-08 | 1.53E-09 | 5.26E-12 | 2.07E-08 | 4.82E-09 | 6.50E-09 | 8.55E-10 | 1.29E-12 | 1.22E-08 |
| 2128 | 281686.62 | 4053612.21 | 5.26E-08 | 8.90E-08 | 1.31E-08 | 3.42E-11 | 1.55E-07 | 6.75E-09 | 1.17E-08 | 1.48E-09 | 5.09E-12 | 2.00E-08 | 4.66E-09 | 6.28E-09 | 8.26E-10 | 1.25E-12 | 1.18E-08 |
| 2129 | 282621.7 | 4054461.9 | 4.79E-08 | 8.11E-08 | 1.20E-08 | 3.11E-11 | 1.41E-07 | 6.15E-09 | 1.07E-08 | 1.35E-09 | 4.63E-12 | 1.82E-08 | 4.24E-09 | 5.72E-09 | 7.53E-10 | 1.13E-12 | 1.07E-08 |
| 2130 | 282646.64 | 4054461.33 | 4.83E-08 | 8.17E-08 | 1.21E-08 | 3.14E-11 | 1.42E-07 | 6.20E-09 | 1.08E-08 | 1.36E-09 | 4.67E-12 | 1.83E-08 | 4.28E-09 | 5.77E-09 | 7.59E-10 | 1.14E-12 | 1.08E-08 |
| 2131 | 282671.58 | 4054460.76 | 4.86E-08 | 8.22E-08 | 1.21E-08 | 3.15E-11 | 1.43E-07 | 6.24E-09 | 1.08E-08 | 1.37E-09 | 4.70E-12 | 1.84E-08 | 4.30E-09 | 5.80E-09 | 7.63E-10 | 1.15E-12 | 1.09E-08 |
| 2132 | 282696.52 | 4054460.19 | 4.85E-08 | 8.21E-08 | 1.21E-08 | 3.15E-11 | 1.43E-07 | 6.23E-09 | 1.08E-08 | 1.37E-09 | 4.69E-12 | 1.84E-08 | 4.30E-09 | 5.80E-09 | 7.62E-10 | 1.15E-12 | 1.09E-08 |
| 2133 | 282721.46 | 4054459.62 | 4.80E-08 | 8.13E-08 | 1.20E-08 | 3.12E-11 | 1.41E-07 | 6.17E-09 | 1.07E-08 | 1.35E-09 | 4.64E-12 | 1.82E-08 | 4.25E-09 | 5.74E-09 | 7.54E-10 | 1.14E-12 | 1.07E-08 |
| 2134 | 282746.4 | 4054459.05 | 4.71E-08 | 7.96E-08 | 1.18E-08 | 3.06E-11 | 1.38E-07 | 6.04E-09 | 1.05E-08 | 1.33E-09 | 4.55E-12 | 1.79E-08 | 4.17E-09 | 5.62E-09 | 7.39E-10 | 1.11E-12 | 1.05E-08 |
| 2135 | 282771.34 | 4054458.48 | 4.57E-08 | 7.74E-08 | 1.14E-08 | 2.97E-11 | 1.35E-07 | 5.87E-09 | 1.02E-08 | 1.29E-09 | 4.42E-12 | 1.73E-08 | 4.05E-09 | 5.46E-09 | 7.18E-10 | 1.08E-12 | 1.02E-08 |
| 2136 | 282796.28 | 4054457.91 | 4.41E-08 | 7.46E-08 | 1.10E-08 | 2.86E-11 | 1.30E-07 | 5.66E-09 | 9.82E-09 | 1.24E-09 | 4.27E-12 | 1.67E-08 | 3.90E-09 | 5.27E-09 | 6.93E-10 | 1.04E-12 | 9.87E-09 |
| 2137 | 282578.33 | 4054653.54 | 3.51E-08 | 5.94E-08 | 8.77E-09 | 2.28E-11 | 1.03E-07 | 4.51E-09 | 7.82E-09 | 9.90E-10 | 3.40E-12 | 1.33E-08 | 3.11E-09 | 4.19E-09 | 5.52E-10 | 8.32E-13 | 7.86E-09 |
| 2138 | 282555.33 | 4054644.67 | 3.56E-08 | 6.03E-08 | 8.90E-09 | 2.31E-11 | 1.05E-07 | 4.57E-09 | 7.93E-09 | 1.00E-09 | 3.44E-12 | 1.35E-08 | 3.15E-09 | 4.25E-09 | 5.59E-10 | 8.43E-13 | 7.97E-09 |
| 2139 | 282532.33 | 4054635.81 | 3.65E-08 | 6.17E-08 | 9.11E-09 | 2.37E-11 | 1.07E-07 | 4.68E-09 | 8.12E-09 | 1.03E-09 | 3.53E-12 | 1.38E-08 | 3.23E-09 | 4.36E-09 | 5.73E-10 | 8.64E-13 | 8.16E-09 |
| 2140 | 282509.33 | 4054626.94 | 3.78E-08 | 6.39E-08 | 9.43E-09 | 2.45E-11 | 1.11E-07 | 4.85E-09 | 8.41E-09 | 1.06E-09 | 3.65E-12 | 1.43E-08 | 3.34E-09 | 4.51E-09 | 5.93E-10 | 8.94E-13 | 8.45E-09 |
| 2141 | 282486.33 | 4054618.07 | 3.94E-08 | 6.67E-08 | 9.84E-09 | 2.56E-11 | 1.16E-07 | 5.06E-09 | 8.77E-09 | 1.11E-09 | 3.81E-12 | 1.49E-08 | 3.49E-09 | 4.71E-09 | 6.19E-10 | 9.33E-13 | 8.81E-09 |
| 2142 | 282463.33 | 4054609.2 | 4.13E-08 | 6.99E-08 | 1.03E-08 | 2.68E-11 | 1.22E-07 | 5.30E-09 | 9.20E-09 | 1.16E-09 | 3.99E-12 | 1.57E-08 | 3.66E-09 | 4.93E-09 | 6.49E-10 | 9.78E-13 | 9.24E-09 |
| 2143 | 282440.32 | 4054600.33 | 4.34E-08 | 7.34E-08 | 1.08E-08 | 2.82E-11 | 1.28E-07 | 5.57E-09 | 9.66E-09 | 1.22E-09 | 4.20E-12 | 1.65E-08 | 3.84E-09 | 5.18E-09 | 6.81E-10 | 1.03E-12 | 9.71E-09 |
| 2144 | 282417.32 | 4054591.46 | 4.55E-08 | 7.69E-08 | 1.14E-08 | 2.95E-11 | 1.34E-07 | 5.84E-09 | 1.01E-08 | 1.28E-09 | 4.40E-12 | 1.72E-08 | 4.03E-09 | 5.43E-09 | 7.14E-10 | 1.08E-12 | 1.02E-08 |
| 2145 | 282394.32 | 4054582.59 | 4.75E-08 | 8.03E-08 | 1.19E-08 | 3.08E-11 | 1.40E-07 | 6.09E-09 | 1.06E-08 | 1.34E-09 | 4.59E-12 | 1.80E-08 | 4.20E-09 | 5.67E-09 | 7.45E-10 | 1.12E-12 | 1.06E-08 |
| 2146 | 282371.32 | 4054573.72 | 4.93E-08 | 8.34E-08 | 1.23E-08 | 3.20E-11 | 1.45E-07 | 6.33E-09 | 1.10E-08 | 1.39E-09 | 4.77E-12 | 1.87E-08 | 4.36E-09 | 5.89E-09 | 7.74E-10 | 1.17E-12 | 1.10E-08 |
| 2147 | 282348.32 | 4054564.85 | 5.10E-08 | 8.62E-08 | 1.27E-08 | 3.31E-11 | 1.50E-07 | 6.54E-09 | 1.13E-08 | 1.44E-09 | 4.93E-12 | 1.93E-08 | 4.51E-09 | 6.09E-09 | 8.01E-10 | 1.21E-12 | 1.14E-08 |
| 2148 | 282325.32 | 4054555.99 | 5.26E-08 | 8.89E-08 | 1.31E-08 | 3.41E-11 | 1.55E-07 | 6.75E-09 | 1.17E-08 | 1.48E-09 | 5.08E-12 | 1.99E-08 | 4.65E-09 | 6.28E-09 | 8.26E-10 | 1.24E-12 | 1.18E-08 |
| 2149 | 282302.31 | 4054547.12 | 5.42E-08 | 9.17E-08 | 1.35E-08 | 3.52E-11 | 1.59E-07 | 6.96E-09 | 1.21E-08 | 1.53E-09 | 5.24E-12 | 2.06E-08 | 4.80E-09 | 6.47E-09 | 8.51E-10 | 1.28E-12 | 1.21E-08 |
| 2150 | 282279.31 | 4054538.25 | 5.59E-08 | 9.46E-08 | 1.40E-08 | 3.63E-11 | 1.65E-07 | 7.18E-09 | 1.25E-08 | 1.58E-09 | 5.41E-12 | 2.12E-08 | 4.95E-09 | 6.68E-09 | 8.78E-10 | 1.32E-12 | 1.25E-08 |
| 2151 | 282256.31 | 4054529.38 | 5.79E-08 | 9.79E-08 | 1.45E-08 | 3.76E-11 | 1.70E-07 | 7.43E-09 | 1.29E-08 | 1.63E-09 | 5.60E-12 | 2.20E-08 | 5.12E-09 | 6.91E-09 | 9.09E-10 | 1.37E-12 | 1.29E-08 |
| 2152 | 282233.31 | 4054520.51 | 6.01E-08 | 1.02E-07 | 1.50E-08 | 3.90E-11 | 1.77E-07 | 7.71E-09 | 1.34E-08 | 1.69E-09 | 5.81E-12 | 2.28E-08 | 5.32E-09 | 7.17E-09 | 9.43E-10 | 1.42E-12 | 1.34E-08 |
| 2153 | 282210.31 | 4054511.64 | 6.23E-08 | 1.05E-07 | 1.56E-08 | 4.05E-11 | 1.83E-07 | 8.00E-09 | 1.39E-08 | 1.76E-09 | 6.03E-12 | 2.36E-08 | 5.52E-09 | 7.45E-09 | 9.79E-10 | 1.48E-12 | 1.39E-08 |
| 2154 | 282187.31 | 4054502.77 | 6.46E-08 | 1.09E-07 | 1.61E-08 | 4.19E-11 | 1.90E-07 | 8.29E-09 | 1.44E-08 | 1.82E-09 | 6.24E-12 | 2.45E-08 | 5.72E-09 | 7.71E-09 | 1.01E-09 | 1.53E-12 | 1.44E-08 |
| 2155 | 282164.3 | 4054493.9 | 6.65E-08 | 1.13E-07 | 1.66E-08 | 4.32E-11 | 1.96E-07 | 8.54E-09 | 1.48E-08 | 1.87E-09 | 6.43E-12 | 2.52E-08 | 5.89E-09 | 7.95E-09 | 1.04E-09 | 1.58E-12 | 1.49E-08 |
| 2156 | 282141.3 | 4054485.03 | 6.80E-08 | 1.15E-07 | 1.70E-08 | 4.41E-11 | 2.00E-07 | 8.73E-09 | 1.51E-08 | 1.92E-09 | 6.57E-12 | 2.58E-08 | 6.02E-09 | 8.12E-09 | 1.07E-09 | 1.61E-12 | 1.52E-08 |
| 2157 | 282118.3 | 4054476.16 | 6.87E-08 | 1.16E-07 | 1.72E-08 | 4.46E-11 | 2.02E-07 | 8.83E-09 | 1.53E-08 | 1.94E-09 | 6.65E-12 | 2.61E-08 | 6.09E-09 | 8.21E-09 | 1.08E-09 | 1.63E-12 | 1.54E-08 |
| 2158 | 282095.3 | 4054467.3 | 6.87E-08 | 1.16E-07 | 1.72E-08 | 4.46E-11 | 2.02E-07 | 8.82E-09 | 1.53E-08 | 1.94E-09 | 6.65E-12 | 2.61E-08 | 6.09E-09 | 8.21E-09 | 1.08E-09 | 1.63E-12 | 1.54E-08 |
| 2159 | 282072.3 | 4054458.43 | 6.80E-08 | 1.15E-07 | 1.70E-08 | 4.41E-11 | 2.00E-07 | 8.73E-09 | 1.51E-08 | 1.92E-09 | 6.57E-12 | 2.58E-08 | 6.02E-09 | 8.12E-09 | 1.07E-09 | 1.61E-12 | 1.52E-08 |
| 2160 | 282049.3 | 4054449.56 | 6.66E-08 | 1.13E-07 | 1.66E-08 | 4.33E-11 | 1.96E-07 | 8.56E-09 | 1.48E-08 | 1.88E-09 | 6.44E-12 | 2.53E-08 | 5.90E-09 | 7.96E-09 | 1.05E-09 | 1.58E-12 | 1.49E-08 |
| 2161 | 282026.29 | 4054440.69 | 6.49E-08 | 1.10E-07 | 1.62E-08 | 4.21E-11 | 1.91E-07 | 8.33E-09 | 1.44E-08 | 1.83E-09 | 6.27E-12 | 2.46E-08 | 5.74E-09 | 7.75E-09 | 1.02E-09 | 1.54E-12 | 1.45E-08 |
| 2162 | 282003.29 | 4054431.82 | 6.30E-08 | 1.07E-07 | 1.57E-08 | 4.09E-11 | 1.85E-07 | 8.08E-09 | 1.40E-08 | 1.77E-09 | 6.09E-12 | 2.39E-08 | 5.57E-09 | 7.52E-09 | 9.89E-10 | 1.49E-12 | 1.41E-08 |
| 2163 | 281980.29 | 4054422.95 | 6.11E-08 | 1.03E-07 | 1.53E-08 | 3.96E-11 | 1.80E-07 | 7.84E-09 | 1.36E-08 | 1.72E-09 | 5.90E-12 | 2.32E-08 | 5.41E-09 | 7.29E-09 | 9.59E-10 | 1.45E-12 | 1.37E-08 |
| 2164 | 281957.29 | 4054414.08 | 5.93E-08 | 1.00E-07 | 1.48E-08 | 3.85E-11 | 1.74E-07 | 7.61E-09 | 1.32E-08 | 1.67E-09 | 5.73E-12 | 2.25E-08 | 5.25E-09 | 7.08E-09 | 9.31E-10 | 1.40E-12 | 1.33E-08 |
| 2165 | 281934.29 | 4054405.21 | 5.77E-08 | 9.77E-08 | 1.44E-08 | 3.75E-11 | 1.70E-07 | 7.41E-09 | 1.29E-08 | 1.63E-09 | 5.58E-12 | 2.19E-08 | 5.11E-09 | 6.89E-09 | 9.07E-10 | 1.37E-12 | 1.29E-08 |
| 2166 | 281911.29 | 4054396.34 | 5.64E-08 | 9.54E-08 | 1.41E-08 | 3.66E-11 | 1.66E-07 | 7.24E-09 | 1.26E-08 | 1.59E-09 | 5.45E-12 | 2.14E-08 | 4.99E-09 | 6.74E-09 | 8.86E-10 | 1.34E-12 | 1.26E-08 |
| 2167 | 281888.28 | 4054387.47 | 5.53E-08 | 9.35E-08 | 1.38E-08 | 3.59E-11 | 1.63E-07 | 7.10E-09 | 1.23E-08 | 1.56E-09 | 5.35E-12 | 2.10E-08 | 4.89E-09 | 6.60E-09 | 8.68E-10 | 1.31E-12 | 1.24E-08 |
| 2168 | 281865.28 | 4054378.61 | 5.44E-08 | 9.21E-08 | 1.36E-08 | 3.53E-11 | 1.60E-07 | 6.98E-09 | 1.21E-08 | 1.53E-09 | 5.26E-12 | 2.06E-08 | 4.82E-09 | 6.50E-09 | 8.54E-10 | 1.29E-12 | 1.22E-08 |
| 2169 | 281842.28 | 4054369.74 | 5.38E-08 | 9.10E-08 | 1.34E-08 | 3.49E-11 | 1.58E-07 | 6.90E-09 | 1.20E-08 | 1.52E-09 | 5.20E-12 | 2.04E-08 | 4.76E-09 | 6.42E-09 | 8.44E-10 | 1.27E-12 | 1.20E-08 |
| 2170 | 281809.2 | 4054338.37 | 5.46E-08 | 9.23E-08 | 1.36E-08 | 3.54E-11 | 1.61E-07 | 7.01E-09 | 1.22E-08 | 1.54E-09 | 5.28E-12 | 2.07E-08 | 4.83E-09 | 6.52E-09 | 8.57E-10 | 1.29E-12 | 1.22E-08 |
| 2171 | 281799.13 | 4054315.87 | 5.61E-08 | 9.48E-08 | 1.40E-08 | 3.64E-11 | 1.65E-07 | 7.20E-09 | 1.25E-08 | 1.58E-09 | 5.42E-12 | 2.13E-08 | 4.96E-09 | 6.70E-09 | 8.80E-10 | 1.33E-12 | 1.25E-08 |
| 2172 | 281789.05 | 4054293.37 | 5.78E-08 | 9.79E-08 | 1.45E-08 | 3.76E-11 | 1.70E-07 | 7.43E-09 | 1.29E-08 | 1.63E-09 | 5.59E-12 | 2.19E-08 | 5.12E-09 | 6.91E-09 | 9.08E-10 | 1.37E-12 | 1.29E-08 |
| 2173 | 281778.98 | 4054270.87 | 5.98E-08 | 1.01E-07 | 1.49E-08 | 3.88E-11 | 1.76E-07 | 7.68E-09 | 1.33E-08 | 1.69E-09 | 5.78E-12 | 2.27E-08 | 5.30E-09 | 7.14E-09 | 9.39E-10 | 1.42E-12 | 1.34E-08 |
| 2174 | 281768.9 | 4054248.37 | 6.19E-08 | 1.05E-07 | 1.55E-08 | 4.02E-11 | 1.82E-07 | 7.95E-09 | 1.38E-08 | 1.74E-09 | 5.99E-12 | 2.35E-08 | 5.48E-09 | 7.39E-09 | 9.72E-10 | 1.47E-12 | 1.38E-08 |
| 2175 | 281758.82 | 4054225.87 | 6.41E-08 | 1.08E-07 | 1.60E-08 | 4.16E-11 | 1.89E-07 | 8.23E-09 | 1.43E-08 | 1.81E-09 | 6.20E-12 | 2.43E-08 | 5.67E-09 | 7.65E-09 | 1.01E-09 | 1.52E-12 | 1.43E-08 |
| 2176 | 281748.75 | 4054203.37 | 6.62E-08 | 1.12E-07 | 1.65E-08 | 4.30E-11 | 1.95E-07 | 8.50E-09 | 1.47E-08 | 1.86E-09 | 6.40E-12 | 2.51E-08 | 5.86E-09 | 7.90E-09 | 1.04E-09 | 1.57E-12 | 1.48E-08 |
| 2177 | 281738.67 | 4054180.87 | 6.82E-08 | 1.15E-07 | 1.70E-08 | 4.43E-11 | 2.01E-07 | 8.75E-09 | 1.52E-08 | 1.92E-09 | 6.59E-12 | 2.59E-08 | 6.03E-09 | 8.14E-09 | 1.07E-09 | 1.61E-12 | 1.53E-08 |
| 2178 | 281728.6 | 4054158.38 | 6.99E-08 | 1.18E-07 | 1.75E-08 | 4.54E-11 | 2.06E-07 | 8.98E-09 | 1.56E-08 | 1.97E-09 | 6.76E-12 | 2.65E-08 | 6.19E-09 | 8.35E-09 | 1.10E-09 | 1.66E-12 | 1.56E-08 |
| 2179 | 281718.52 | 4054135.88 | 7.14E-08 | 1.21E-07 | 1.78E-08 | 4.64E-11 | 2.10E-07 | 9.17E-09 | 1.59E-08 | 2.01E-09 | 6.90E-12 | 2.71E-08 | 6.32E-09 | 8.53E-09 | 1.12E-09 | 1.69E-12 | 1.60E-08 |
| 2180 | 281708.45 | 4054113.38 | 7.26E-08 | 1.23E-07 | 1.81E-08 | 4.72E-11 | 2.14E-07 | 9.32E-09 | 1.62E-08 | 2.05E-09 | 7.02E-12 | 2.75E-08 | 6.43E-09 | 8.68E-09 | 1.14E-09 | 1.72E-12 | 1.62E-08 |
| 2181 | 281698.37 | 4054090.88 | 7.35E-08 | 1.24E-07 | 1.84E-08 | 4.77E-11 | 2.16E-07 | 9.44E-09 | 1.64E-08 | 2.07E-09 | 7.11E-12 | 2.79E-08 | 6.51E-09 | 8.78E-09 | 1.15E-09 | 1.74E-12 | 1.64E-08 |
| 2182 | 281688.29 | 4054068.38 | 7.41E-08 | 1.25E-07 | 1.85E-08 | 4.81E-11 | 2.18E-07 | 9.51E-09 | 1.65E-08 | 2.09E-09 | 7.16E-12 | 2.81E-08 | 6.56E-09 | 8.85E-09 | 1.16E-09 | 1.75E-12 | 1.66E-08 |
| 2183 | 281678.22 | 4054045.88 | 7.42E-08 | 1.26E-07 | 1.85E-08 | 4.82E-11 | 2.18E-07 | 9.53E-09 | 1.65E-08 | 2.09E-09 | 7.18E-12 | 2.82E-08 | 6.57E-09 | 8.87E-09 | 1.17E-09 | 1.76E-12 | 1.66E-08 |
| 2184 | 281668.14 | 4054023.38 | 7.39E-08 | 1.25E-07 | 1.85E-08 | 4.80E-11 | 2.17E-07 | 9.49E-09 | 1.65E-08 | 2.08E-09 | 7.15E-12 | 2.80E-08 | 6.54E-09 | 8.83E-09 | 1.16E-09 | 1.75E-12 | 1.65E-08 |
| 2185 | 281658.07 | 4054000.88 | 7.31E-08 | 1.24E-07 | 1.83E-08 | 4.75E-11 | 2.15E-07 | 9.38E-09 | 1.63E-08 | 2.06E-09 | 7.07E-12 | 2.77E-08 | 6.47E-09 | 8.73E-09 | 1.15E-09 | 1.73E-12 | 1.64E-08 |
| 2186 | 281647.99 | 4053978.38 | 7.18E-08 | 1.22E-07 | 1.79E-08 | 4.66E-11 | 2.11E-07 | 9.22E-09 | 1.60E-08 | 2.02E-09 | 6.94E-12 | 2.72E-08 | 6.36E-09 | 8.58E-09 | 1.13E-09 | 1.70E-12 | 1.61E-08 |
| 2187 | 281637.91 | 4053955.88 | 7.01E-08 | 1.19E-07 | 1.75E-08 | 4.55E-11 | 2.06E-07 | 8.99E-09 | 1.56E-08 | 1.97E-09 | 6.77E-12 | 2.66E-08 | 6.20E-09 | 8.37E-09 | 1.10E-09 | 1.66E-12 | 1.57E-08 |
| 2188 | 281627.84 | 4053933.38 | 6.79E-08 | 1.15E-07 | 1.70E-08 | 4.41E-11 | 2.00E-07 | 8.71E-09 | 1.51E-08 | 1.91E-09 | 6.56E-12 | 2.57E-08 | 6.01E-09 | 8.11E-09 | 1.07E-09 | 1.61E-12 | 1.52E-08 |
| 2189 | 281617.76 | 4053910.89 | 6.53E-08 | 1.10E-07 | 1.63E-08 | 4.24E-11 | 1.92E-07 | 8.38E-09 | 1.45E-08 | 1.84E-09 | 6.31E-12 | 2.48E-08 | 5.78E-09 | 7.80E-09 | 1.03E-09 | 1.55E-12 | 1.46E-08 |
| 2190 | 281607.69 | 4053888.39 | 6.24E-08 | 1.06E-07 | 1.56E-08 | 4.05E-11 | 1.84E-07 | 8.02E-09 | 1.39E-08 | 1.76E-09 | 6.04E-12 | 2.37E-08 | 5.53E-09 | 7.46E-09 | 9.81E-10 | 1.48E-12 | 1.40E-08 |
| 2191 | 281597.61 | 4053865.89 | 5.94E-08 | 1.01E-07 | 1.48E-08 | 3.86E-11 | 1.75E-07 | 7.63E-09 | 1.32E-08 | 1.67E-09 | 5.75E-12 | 2.25E-08 | 5.26E-09 | 7.10E-09 | 9.33E-10 | 1.41E-12 | 1.33E-08 |
| 2192 | 281587.54 | 4053843.39 | 5.63E-08 | 9.53E-08 | 1.41E-08 | 3.66E-11 | 1.66E-07 | 7.23E-09 | 1.25E-08 | 1.59E-09 | 5.45E-12 | 2.14E-08 | 4.99E-09 | 6.73E-09 | 8.85E-10 | 1.33E-12 | 1.26E-08 |
| 2193 | 281577.46 | 4053820.89 | 5.33E-08 | 9.02E-08 | 1.33E-08 | 3.46E-11 | 1.57E-07 | 6.85E-09 | 1.19E-08 | 1.50E-09 | 5.16E-12 | 2.02E-08 | 4.72E-09 | 6.37E-09 | 8.37E-10 | 1.26E-12 | 1.19E-08 |
| 2194 | 281567.38 | 4053798.39 | 5.05E-08 | 8.54E-08 | 1.26E-08 | 3.28E-11 | 1.49E-07 | 6.48E-09 | 1.12E-08 | 1.42E-09 | 4.88E-12 | 1.91E-08 | 4.47E-09 | 6.03E-09 | 7.93E-10 | 1.20E-12 | 1.13E-08 |
| 2195 | 281557.31 | 4053775.89 | 4.79E-08 | 8.10E-08 | 1.20E-08 | 3.11E-11 | 1.41E-07 | 6.15E-09 | 1.07E-08 | 1.35E-09 | 4.63E-12 | 1.82E-08 | 4.24E-09 | 5.72E-09 | 7.52E-10 | 1.13E-12 | 1.07E-08 |
| 2196 | 281547.23 | 4053753.39 | 4.56E-08 | 7.72E-08 | 1.14E-08 | 2.96E-11 | 1.34E-07 | 5.86E-09 | 1.02E-08 | 1.29E-09 | 4.41E-12 | 1.73E-08 | 4.04E-09 | 5.45E-09 | 7.17E-10 | 1.08E-12 | 1.02E-08 |
| 2197 | 281527.08 | 4053708.39 | 4.21E-08 | 7.13E-08 | 1.05E-08 | 2.73E-11 | 1.24E-07 | 5.41E-09 | 9.38E-09 | 1.19E-09 | 4.07E-12 | 1.60E-08 | 3.73E-09 | 5.03E-09 | 6.62E-10 | 9.97E-13 | 9.42E-09 |
| 2198 | 281517 | 4053685.89 | 4.08E-08 | 6.91E-08 | 1.02E-08 | 2.65E-11 | 1.20E-07 | 5.24E-09 | 9.09E-09 | 1.15E-09 | 3.95E-12 | 1.55E-08 | 3.61E-09 | 4.88E-09 | 6.41E-10 | 9.67E-13 | 9.13E-09 |
| 2199 | 281506.93 | 4053663.4 | 3.98E-08 | 6.73E-08 | 9.94E-09 | 2.58E-11 | 1.17E-07 | 5.11E-09 | 8.86E-09 | 1.12E-09 | 3.85E-12 | 1.51E-08 | 3.52E-09 | 4.75E-09 | 6.25E-10 | 9.42E-13 | 8.90E-09 |
| 2200 | 281496.85 | 4053640.9 | 3.89E-08 | 6.59E-08 | 9.72E-09 | 2.53E-11 | 1.15E-07 | 5.00E-09 | 8.67E-09 | 1.10E-09 | 3.76E-12 | 1.48E-08 | 3.45E-09 | 4.65E-09 | 6.11E-10 | 9.22E-13 | 8.71E-09 |
| 2201 | 281486.78 | 4053618.4 | 3.81E-08 | 6.45E-08 | 9.53E-09 | 2.48E-11 | 1.12E-07 | 4.89E-09 | 8.49E-09 | 1.07E-09 | 3.69E-12 | 1.45E-08 | 3.38E-09 | 4.55E-09 | 5.99E-10 | 9.03E-13 | 8.53E-09 |
| 2202 | 282626.27 | 4054661.84 | 3.54E-08 | 5.99E-08 | 8.84E-09 | 2.30E-11 | 1.04E-07 | 4.54E-09 | 7.88E-09 | 9.97E-10 | 3.42E-12 | 1.34E-08 | 3.13E-09 | 4.23E-09 | 5.56E-10 | 8.38E-13 | 7.92E-09 |
| 2203 | 282651.21 | 4054661.27 | 3.59E-08 | 6.07E-08 | 8.96E-09 | 2.33E-11 | 1.06E-07 | 4.61E-09 | 7.99E-09 | 1.01E-09 | 3.47E-12 | 1.36E-08 | 3.18E-09 | 4.29E-09 | 5.64E-10 | 8.50E-13 | 8.03E-09 |
| 2204 | 282676.15 | 4054660.7 | 3.62E-08 | 6.13E-08 | 9.05E-09 | 2.35E-11 | 1.07E-07 | 4.65E-09 | 8.07E-09 | 1.02E-09 | 3.50E-12 | 1.37E-08 | 3.21E-09 | 4.33E-09 | 5.69E-10 | 8.58E-13 | 8.11E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2205 | 282701.09 | 4054660.13 | 3.63E-08 | 6.15E-08 | 9.08E-09 | 2.36E-11 | 1.07E-07 | 4.66E-09 | 8.09E-09 | 1.02E-09 | 3.51E-12 | 1.38E-08 | 3.22E-09 | 4.34E-09 | 5.71E-10 | 8.60E-13 | 8.13E-09 |
| 2206 | 282726.03 | 4054659.56 | 3.61E-08 | 6.10E-08 | 9.01E-09 | 2.34E-11 | 1.06E-07 | 4.63E-09 | 8.03E-09 | 1.02E-09 | 3.49E-12 | 1.37E-08 | 3.19E-09 | 4.31E-09 | 5.67E-10 | 8.54E-13 | 8.07E-09 |
| 2207 | 282750.97 | 4054658.99 | 3.55E-08 | 6.00E-08 | 8.86E-09 | 2.30E-11 | 1.04E-07 | 4.55E-09 | 7.90E-09 | 9.99E-10 | 3.43E-12 | 1.35E-08 | 3.14E-09 | 4.24E-09 | 5.57E-10 | 8.40E-13 | 7.93E-09 |
| 2208 | 282775.91 | 4054658.42 | 3.45E-08 | 5.85E-08 | 8.63E-09 | 2.24E-11 | 1.02E-07 | 4.44E-09 | 7.69E-09 | 9.74E-10 | 3.34E-12 | 1.31E-08 | 3.06E-09 | 4.13E-09 | 5.43E-10 | 8.18E-13 | 7.73E-09 |
| 2209 | 282800.85 | 4054657.85 | 3.34E-08 | 5.66E-08 | 8.35E-09 | 2.17E-11 | 9.84E-08 | 4.29E-09 | 7.44E-09 | 9.42E-10 | 3.23E-12 | 1.27E-08 | 2.96E-09 | 3.99E-09 | 5.25E-10 | 7.92E-13 | 7.48E-09 |
| 2210 | 282582.8 | 4054853.45 | 2.74E-08 | 4.63E-08 | 6.83E-09 | 1.78E-11 | 8.05E-08 | 3.51E-09 | 6.09E-09 | 7.71E-10 | 2.65E-12 | 1.04E-08 | 2.42E-09 | 3.27E-09 | 4.30E-10 | 6.48E-13 | 6.12E-09 |
| 2211 | 282559.69 | 4054844.54 | 2.74E-08 | 4.64E-08 | 6.85E-09 | 1.78E-11 | 8.07E-08 | 3.52E-09 | 6.11E-09 | 7.73E-10 | 2.65E-12 | 1.04E-08 | 2.43E-09 | 3.27E-09 | 4.31E-10 | 6.49E-13 | 6.13E-09 |
| 2212 | 282536.59 | 4054835.63 | 2.77E-08 | 4.69E-08 | 6.92E-09 | 1.80E-11 | 8.15E-08 | 3.56E-09 | 6.17E-09 | 7.81E-10 | 2.68E-12 | 1.05E-08 | 2.45E-09 | 3.31E-09 | 4.35E-10 | 6.56E-13 | 6.20E-09 |
| 2213 | 282513.48 | 4054826.72 | 2.83E-08 | 4.78E-08 | 7.06E-09 | 1.84E-11 | 8.32E-08 | 3.63E-09 | 6.29E-09 | 7.96E-10 | 2.73E-12 | 1.07E-08 | 2.50E-09 | 3.38E-09 | 4.44E-10 | 6.69E-13 | 6.32E-09 |
| 2214 | 282490.37 | 4054817.81 | 2.91E-08 | 4.93E-08 | 7.28E-09 | 1.89E-11 | 8.57E-08 | 3.74E-09 | 6.49E-09 | 8.21E-10 | 2.82E-12 | 1.11E-08 | 2.58E-09 | 3.48E-09 | 4.58E-10 | 6.90E-13 | 6.52E-09 |
| 2215 | 282467.27 | 4054808.9 | 3.03E-08 | 5.12E-08 | 7.56E-09 | 1.97E-11 | 8.91E-08 | 3.89E-09 | 6.74E-09 | 8.53E-10 | 2.93E-12 | 1.15E-08 | 2.68E-09 | 3.62E-09 | 4.75E-10 | 7.17E-13 | 6.77E-09 |
| 2216 | 282444.16 | 4054800 | 3.16E-08 | 5.35E-08 | 7.91E-09 | 2.05E-11 | 9.31E-08 | 4.06E-09 | 7.05E-09 | 8.92E-10 | 3.06E-12 | 1.20E-08 | 2.80E-09 | 3.78E-09 | 4.97E-10 | 7.49E-13 | 7.08E-09 |
| 2217 | 282421.06 | 4054791.09 | 3.32E-08 | 5.61E-08 | 8.28E-09 | 2.15E-11 | 9.76E-08 | 4.26E-09 | 7.38E-09 | 9.34E-10 | 3.21E-12 | 1.26E-08 | 2.93E-09 | 3.96E-09 | 5.21E-10 | 7.85E-13 | 7.42E-09 |
| 2218 | 282397.95 | 4054782.18 | 3.47E-08 | 5.87E-08 | 8.67E-09 | 2.25E-11 | 1.02E-07 | 4.46E-09 | 7.73E-09 | 9.78E-10 | 3.36E-12 | 1.32E-08 | 3.07E-09 | 4.15E-09 | 5.45E-10 | 8.22E-13 | 7.76E-09 |
| 2219 | 282374.84 | 4054773.27 | 3.62E-08 | 6.12E-08 | 9.04E-09 | 2.35E-11 | 1.06E-07 | 4.65E-09 | 8.06E-09 | 1.02E-09 | 3.50E-12 | 1.37E-08 | 3.20E-09 | 4.32E-09 | 5.68E-10 | 8.57E-13 | 8.10E-09 |
| 2220 | 282351.74 | 4054764.36 | 3.76E-08 | 6.36E-08 | 9.39E-09 | 2.44E-11 | 1.11E-07 | 4.82E-09 | 8.37E-09 | 1.06E-09 | 3.63E-12 | 1.43E-08 | 3.33E-09 | 4.49E-09 | 5.90E-10 | 8.90E-13 | 8.41E-09 |
| 2221 | 282328.63 | 4054755.45 | 3.88E-08 | 6.56E-08 | 9.69E-09 | 2.52E-11 | 1.14E-07 | 4.98E-09 | 8.64E-09 | 1.09E-09 | 3.75E-12 | 1.47E-08 | 3.43E-09 | 4.63E-09 | 6.09E-10 | 9.19E-13 | 8.68E-09 |
| 2222 | 282305.52 | 4054746.54 | 3.99E-08 | 6.74E-08 | 9.96E-09 | 2.59E-11 | 1.17E-07 | 5.12E-09 | 8.87E-09 | 1.12E-09 | 3.85E-12 | 1.51E-08 | 3.53E-09 | 4.76E-09 | 6.26E-10 | 9.44E-13 | 8.92E-09 |
| 2223 | 282282.42 | 4054737.63 | 4.08E-08 | 6.90E-08 | 1.02E-08 | 2.65E-11 | 1.20E-07 | 5.24E-09 | 9.08E-09 | 1.15E-09 | 3.94E-12 | 1.55E-08 | 3.61E-09 | 4.87E-09 | 6.41E-10 | 9.66E-13 | 9.13E-09 |
| 2224 | 282259.31 | 4054728.72 | 4.17E-08 | 7.05E-08 | 1.04E-08 | 2.71E-11 | 1.23E-07 | 5.35E-09 | 9.28E-09 | 1.17E-09 | 4.03E-12 | 1.58E-08 | 3.69E-09 | 4.98E-09 | 6.55E-10 | 9.87E-13 | 9.33E-09 |
| 2225 | 282236.21 | 4054719.81 | 4.26E-08 | 7.21E-08 | 1.07E-08 | 2.77E-11 | 1.25E-07 | 5.47E-09 | 9.49E-09 | 1.20E-09 | 4.12E-12 | 1.62E-08 | 3.77E-09 | 5.09E-09 | 6.70E-10 | 1.01E-12 | 9.54E-09 |
| 2226 | 282213.1 | 4054710.9 | 4.37E-08 | 7.40E-08 | 1.09E-08 | 2.84E-11 | 1.29E-07 | 5.61E-09 | 9.73E-09 | 1.23E-09 | 4.23E-12 | 1.66E-08 | 3.87E-09 | 5.22E-09 | 6.87E-10 | 1.04E-12 | 9.78E-09 |
| 2227 | 282189.99 | 4054701.99 | 4.50E-08 | 7.62E-08 | 1.12E-08 | 2.92E-11 | 1.32E-07 | 5.78E-09 | 1.00E-08 | 1.27E-09 | 4.35E-12 | 1.71E-08 | 3.98E-09 | 5.38E-09 | 7.07E-10 | 1.07E-12 | 1.01E-08 |
| 2228 | 282166.89 | 4054693.08 | 4.65E-08 | 7.87E-08 | 1.16E-08 | 3.02E-11 | 1.37E-07 | 5.97E-09 | 1.04E-08 | 1.31E-09 | 4.50E-12 | 1.76E-08 | 4.12E-09 | 5.56E-09 | 7.31E-10 | 1.10E-12 | 1.04E-08 |
| 2229 | 282143.78 | 4054684.17 | 4.82E-08 | 8.16E-08 | 1.21E-08 | 3.13E-11 | 1.42E-07 | 6.19E-09 | 1.07E-08 | 1.36E-09 | 4.66E-12 | 1.83E-08 | 4.27E-09 | 5.76E-09 | 7.58E-10 | 1.14E-12 | 1.08E-08 |
| 2230 | 282120.68 | 4054675.27 | 5.00E-08 | 8.47E-08 | 1.25E-08 | 3.25E-11 | 1.47E-07 | 6.42E-09 | 1.11E-08 | 1.41E-09 | 4.84E-12 | 1.90E-08 | 4.43E-09 | 5.98E-09 | 7.86E-10 | 1.18E-12 | 1.12E-08 |
| 2231 | 282097.57 | 4054666.36 | 5.18E-08 | 8.76E-08 | 1.29E-08 | 3.36E-11 | 1.52E-07 | 6.64E-09 | 1.15E-08 | 1.46E-09 | 5.00E-12 | 1.96E-08 | 4.58E-09 | 6.18E-09 | 8.13E-10 | 1.23E-12 | 1.16E-08 |
| 2232 | 282074.46 | 4054657.45 | 5.32E-08 | 9.00E-08 | 1.33E-08 | 3.46E-11 | 1.57E-07 | 6.83E-09 | 1.19E-08 | 1.50E-09 | 5.15E-12 | 2.02E-08 | 4.71E-09 | 6.36E-09 | 8.36E-10 | 1.26E-12 | 1.19E-08 |
| 2233 | 282051.36 | 4054648.54 | 5.43E-08 | 9.18E-08 | 1.36E-08 | 3.52E-11 | 1.60E-07 | 6.97E-09 | 1.21E-08 | 1.53E-09 | 5.25E-12 | 2.06E-08 | 4.80E-09 | 6.48E-09 | 8.52E-10 | 1.29E-12 | 1.21E-08 |
| 2234 | 282028.25 | 4054639.63 | 5.48E-08 | 9.27E-08 | 1.37E-08 | 3.56E-11 | 1.61E-07 | 7.04E-09 | 1.22E-08 | 1.54E-09 | 5.30E-12 | 2.08E-08 | 4.85E-09 | 6.55E-09 | 8.61E-10 | 1.30E-12 | 1.23E-08 |
| 2235 | 282005.14 | 4054630.72 | 5.48E-08 | 9.26E-08 | 1.37E-08 | 3.55E-11 | 1.61E-07 | 7.03E-09 | 1.22E-08 | 1.54E-09 | 5.29E-12 | 2.08E-08 | 4.85E-09 | 6.54E-09 | 8.60E-10 | 1.30E-12 | 1.22E-08 |
| 2236 | 281982.04 | 4054621.81 | 5.42E-08 | 9.16E-08 | 1.35E-08 | 3.52E-11 | 1.59E-07 | 6.95E-09 | 1.21E-08 | 1.53E-09 | 5.24E-12 | 2.05E-08 | 4.80E-09 | 6.47E-09 | 8.51E-10 | 1.28E-12 | 1.21E-08 |
| 2237 | 281958.93 | 4054612.9 | 5.31E-08 | 8.99E-08 | 1.33E-08 | 3.45E-11 | 1.56E-07 | 6.82E-09 | 1.18E-08 | 1.50E-09 | 5.14E-12 | 2.02E-08 | 4.70E-09 | 6.35E-09 | 8.35E-10 | 1.26E-12 | 1.19E-08 |
| 2238 | 281935.83 | 4054603.99 | 5.18E-08 | 8.77E-08 | 1.29E-08 | 3.36E-11 | 1.52E-07 | 6.65E-09 | 1.15E-08 | 1.46E-09 | 5.01E-12 | 1.97E-08 | 4.59E-09 | 6.19E-09 | 8.14E-10 | 1.23E-12 | 1.16E-08 |
| 2239 | 281912.72 | 4054595.08 | 5.04E-08 | 8.52E-08 | 1.26E-08 | 3.27E-11 | 1.48E-07 | 6.47E-09 | 1.12E-08 | 1.42E-09 | 4.87E-12 | 1.91E-08 | 4.46E-09 | 6.02E-09 | 7.91E-10 | 1.19E-12 | 1.13E-08 |
| 2240 | 281889.61 | 4054586.17 | 4.89E-08 | 8.28E-08 | 1.22E-08 | 3.18E-11 | 1.44E-07 | 6.28E-09 | 1.09E-08 | 1.38E-09 | 4.73E-12 | 1.86E-08 | 4.33E-09 | 5.84E-09 | 7.69E-10 | 1.16E-12 | 1.09E-08 |
| 2241 | 281866.51 | 4054577.26 | 4.76E-08 | 8.05E-08 | 1.19E-08 | 3.09E-11 | 1.40E-07 | 6.11E-09 | 1.06E-08 | 1.34E-09 | 4.60E-12 | 1.81E-08 | 4.21E-09 | 5.68E-09 | 7.47E-10 | 1.13E-12 | 1.06E-08 |
| 2242 | 281843.4 | 4054568.35 | 4.64E-08 | 7.85E-08 | 1.16E-08 | 3.01E-11 | 1.36E-07 | 5.96E-09 | 1.03E-08 | 1.31E-09 | 4.49E-12 | 1.76E-08 | 4.11E-09 | 5.54E-09 | 7.29E-10 | 1.10E-12 | 1.04E-08 |
| 2243 | 281820.3 | 4054559.45 | 4.53E-08 | 7.67E-08 | 1.13E-08 | 2.94E-11 | 1.33E-07 | 5.82E-09 | 1.01E-08 | 1.28E-09 | 4.38E-12 | 1.72E-08 | 4.01E-09 | 5.42E-09 | 7.12E-10 | 1.07E-12 | 1.01E-08 |
| 2244 | 281797.19 | 4054550.54 | 4.45E-08 | 7.52E-08 | 1.11E-08 | 2.89E-11 | 1.31E-07 | 5.71E-09 | 9.90E-09 | 1.25E-09 | 4.30E-12 | 1.69E-08 | 3.94E-09 | 5.31E-09 | 6.98E-10 | 1.05E-12 | 9.94E-09 |
| 2245 | 281774.08 | 4054541.63 | 4.37E-08 | 7.39E-08 | 1.09E-08 | 2.84E-11 | 1.29E-07 | 5.61E-09 | 9.73E-09 | 1.23E-09 | 4.22E-12 | 1.66E-08 | 3.87E-09 | 5.22E-09 | 6.86E-10 | 1.03E-12 | 9.77E-09 |
| 2246 | 281750.98 | 4054532.72 | 4.30E-08 | 7.28E-08 | 1.08E-08 | 2.79E-11 | 1.27E-07 | 5.52E-09 | 9.58E-09 | 1.21E-09 | 4.16E-12 | 1.63E-08 | 3.81E-09 | 5.14E-09 | 6.76E-10 | 1.02E-12 | 9.63E-09 |
| 2247 | 281727.87 | 4054523.81 | 4.25E-08 | 7.19E-08 | 1.06E-08 | 2.76E-11 | 1.25E-07 | 5.46E-09 | 9.46E-09 | 1.20E-09 | 4.11E-12 | 1.61E-08 | 3.76E-09 | 5.08E-09 | 6.67E-10 | 1.01E-12 | 9.51E-09 |
| 2248 | 281704.76 | 4054514.9 | 4.21E-08 | 7.12E-08 | 1.05E-08 | 2.73E-11 | 1.24E-07 | 5.40E-09 | 9.37E-09 | 1.19E-09 | 4.07E-12 | 1.60E-08 | 3.73E-09 | 5.03E-09 | 6.61E-10 | 9.97E-13 | 9.41E-09 |
| 2249 | 281671.54 | 4054483.39 | 4.26E-08 | 7.22E-08 | 1.07E-08 | 2.77E-11 | 1.25E-07 | 5.48E-09 | 9.50E-09 | 1.20E-09 | 4.12E-12 | 1.62E-08 | 3.78E-09 | 5.09E-09 | 6.70E-10 | 1.01E-12 | 9.54E-09 |
| 2250 | 281661.41 | 4054460.79 | 4.36E-08 | 7.38E-08 | 1.09E-08 | 2.83E-11 | 1.28E-07 | 5.60E-09 | 9.72E-09 | 1.23E-09 | 4.22E-12 | 1.66E-08 | 3.86E-09 | 5.21E-09 | 6.85E-10 | 1.03E-12 | 9.76E-09 |
| 2251 | 281651.29 | 4054438.19 | 4.48E-08 | 7.59E-08 | 1.12E-08 | 2.91E-11 | 1.32E-07 | 5.76E-09 | 9.98E-09 | 1.26E-09 | 4.34E-12 | 1.70E-08 | 3.97E-09 | 5.36E-09 | 7.04E-10 | 1.06E-12 | 1.00E-08 |
| 2252 | 281641.17 | 4054415.58 | 4.62E-08 | 7.81E-08 | 1.15E-08 | 3.00E-11 | 1.36E-07 | 5.93E-09 | 1.03E-08 | 1.30E-09 | 4.47E-12 | 1.75E-08 | 4.09E-09 | 5.52E-09 | 7.25E-10 | 1.09E-12 | 1.03E-08 |
| 2253 | 281631.05 | 4054392.98 | 4.77E-08 | 8.06E-08 | 1.19E-08 | 3.09E-11 | 1.40E-07 | 6.12E-09 | 1.06E-08 | 1.34E-09 | 4.61E-12 | 1.81E-08 | 4.22E-09 | 5.69E-09 | 7.49E-10 | 1.13E-12 | 1.07E-08 |
| 2254 | 281620.93 | 4054370.38 | 4.92E-08 | 8.32E-08 | 1.23E-08 | 3.19E-11 | 1.45E-07 | 6.32E-09 | 1.10E-08 | 1.39E-09 | 4.76E-12 | 1.87E-08 | 4.35E-09 | 5.88E-09 | 7.73E-10 | 1.16E-12 | 1.10E-08 |
| 2255 | 281610.81 | 4054347.78 | 5.08E-08 | 8.59E-08 | 1.27E-08 | 3.30E-11 | 1.49E-07 | 6.52E-09 | 1.13E-08 | 1.43E-09 | 4.91E-12 | 1.93E-08 | 4.49E-09 | 6.06E-09 | 7.97E-10 | 1.20E-12 | 1.14E-08 |
| 2256 | 281600.68 | 4054325.18 | 5.23E-08 | 8.84E-08 | 1.31E-08 | 3.39E-11 | 1.54E-07 | 6.71E-09 | 1.16E-08 | 1.47E-09 | 5.05E-12 | 1.98E-08 | 4.63E-09 | 6.24E-09 | 8.21E-10 | 1.24E-12 | 1.17E-08 |
| 2257 | 281590.56 | 4054302.58 | 5.37E-08 | 9.08E-08 | 1.34E-08 | 3.48E-11 | 1.58E-07 | 6.89E-09 | 1.19E-08 | 1.51E-09 | 5.19E-12 | 2.04E-08 | 4.75E-09 | 6.41E-09 | 8.43E-10 | 1.27E-12 | 1.20E-08 |
| 2258 | 281580.44 | 4054279.98 | 5.50E-08 | 9.30E-08 | 1.37E-08 | 3.57E-11 | 1.62E-07 | 7.06E-09 | 1.22E-08 | 1.55E-09 | 5.31E-12 | 2.08E-08 | 4.87E-09 | 6.56E-09 | 8.63E-10 | 1.30E-12 | 1.23E-08 |
| 2259 | 281570.32 | 4054257.37 | 5.61E-08 | 9.49E-08 | 1.40E-08 | 3.64E-11 | 1.65E-07 | 7.20E-09 | 1.25E-08 | 1.58E-09 | 5.43E-12 | 2.13E-08 | 4.97E-09 | 6.70E-09 | 8.81E-10 | 1.33E-12 | 1.26E-08 |
| 2260 | 281560.2 | 4054234.77 | 5.71E-08 | 9.66E-08 | 1.43E-08 | 3.71E-11 | 1.68E-07 | 7.33E-09 | 1.27E-08 | 1.61E-09 | 5.52E-12 | 2.17E-08 | 5.05E-09 | 6.82E-09 | 8.97E-10 | 1.35E-12 | 1.28E-08 |
| 2261 | 281550.08 | 4054212.17 | 5.79E-08 | 9.80E-08 | 1.45E-08 | 3.76E-11 | 1.70E-07 | 7.43E-09 | 1.29E-08 | 1.63E-09 | 5.60E-12 | 2.20E-08 | 5.13E-09 | 6.92E-09 | 9.09E-10 | 1.37E-12 | 1.30E-08 |
| 2262 | 281539.96 | 4054189.57 | 5.85E-08 | 9.89E-08 | 1.46E-08 | 3.80E-11 | 1.72E-07 | 7.51E-09 | 1.30E-08 | 1.65E-09 | 5.65E-12 | 2.22E-08 | 5.18E-09 | 6.98E-09 | 9.18E-10 | 1.38E-12 | 1.31E-08 |
| 2263 | 281529.83 | 4054166.97 | 5.88E-08 | 9.95E-08 | 1.47E-08 | 3.82E-11 | 1.73E-07 | 7.55E-09 | 1.31E-08 | 1.66E-09 | 5.69E-12 | 2.23E-08 | 5.21E-09 | 7.03E-09 | 9.24E-10 | 1.39E-12 | 1.32E-08 |
| 2264 | 281519.71 | 4054144.37 | 5.90E-08 | 9.97E-08 | 1.47E-08 | 3.83E-11 | 1.73E-07 | 7.57E-09 | 1.31E-08 | 1.66E-09 | 5.70E-12 | 2.24E-08 | 5.22E-09 | 7.04E-09 | 9.26E-10 | 1.40E-12 | 1.32E-08 |
| 2265 | 281509.59 | 4054121.77 | 5.88E-08 | 9.95E-08 | 1.47E-08 | 3.82E-11 | 1.73E-07 | 7.55E-09 | 1.31E-08 | 1.66E-09 | 5.69E-12 | 2.23E-08 | 5.21E-09 | 7.02E-09 | 9.24E-10 | 1.39E-12 | 1.32E-08 |
| 2266 | 281499.47 | 4054099.16 | 5.83E-08 | 9.87E-08 | 1.46E-08 | 3.79E-11 | 1.72E-07 | 7.49E-09 | 1.30E-08 | 1.64E-09 | 5.64E-12 | 2.21E-08 | 5.16E-09 | 6.97E-09 | 9.16E-10 | 1.38E-12 | 1.30E-08 |
| 2267 | 281489.35 | 4054076.56 | 5.75E-08 | 9.73E-08 | 1.44E-08 | 3.73E-11 | 1.69E-07 | 7.38E-09 | 1.28E-08 | 1.62E-09 | 5.56E-12 | 2.18E-08 | 5.09E-09 | 6.87E-09 | 9.03E-10 | 1.36E-12 | 1.29E-08 |
| 2268 | 281479.23 | 4054053.96 | 5.64E-08 | 9.54E-08 | 1.41E-08 | 3.66E-11 | 1.66E-07 | 7.24E-09 | 1.26E-08 | 1.59E-09 | 5.45E-12 | 2.14E-08 | 4.99E-09 | 6.74E-09 | 8.86E-10 | 1.34E-12 | 1.26E-08 |
| 2269 | 281469.1 | 4054031.36 | 5.50E-08 | 9.30E-08 | 1.37E-08 | 3.57E-11 | 1.62E-07 | 7.06E-09 | 1.22E-08 | 1.55E-09 | 5.32E-12 | 2.09E-08 | 4.87E-09 | 6.57E-09 | 8.63E-10 | 1.30E-12 | 1.23E-08 |
| 2270 | 281458.98 | 4054008.76 | 5.33E-08 | 9.01E-08 | 1.33E-08 | 3.46E-11 | 1.57E-07 | 6.84E-09 | 1.19E-08 | 1.50E-09 | 5.15E-12 | 2.02E-08 | 4.72E-09 | 6.36E-09 | 8.37E-10 | 1.26E-12 | 1.19E-08 |
| 2271 | 281448.86 | 4053986.16 | 5.14E-08 | 8.69E-08 | 1.28E-08 | 3.34E-11 | 1.51E-07 | 6.59E-09 | 1.14E-08 | 1.45E-09 | 4.97E-12 | 1.95E-08 | 4.55E-09 | 6.14E-09 | 8.07E-10 | 1.22E-12 | 1.15E-08 |
| 2272 | 281438.74 | 4053963.56 | 4.93E-08 | 8.34E-08 | 1.23E-08 | 3.20E-11 | 1.45E-07 | 6.33E-09 | 1.10E-08 | 1.39E-09 | 4.77E-12 | 1.87E-08 | 4.36E-09 | 5.89E-09 | 7.74E-10 | 1.17E-12 | 1.10E-08 |
| 2273 | 281428.62 | 4053940.95 | 4.71E-08 | 7.97E-08 | 1.18E-08 | 3.06E-11 | 1.39E-07 | 6.05E-09 | 1.05E-08 | 1.33E-09 | 4.56E-12 | 1.79E-08 | 4.17E-09 | 5.63E-09 | 7.40E-10 | 1.12E-12 | 1.05E-08 |
| 2274 | 281418.5 | 4053918.35 | 4.49E-08 | 7.60E-08 | 1.12E-08 | 2.92E-11 | 1.32E-07 | 5.76E-09 | 1.00E-08 | 1.27E-09 | 4.34E-12 | 1.70E-08 | 3.97E-09 | 5.36E-09 | 7.05E-10 | 1.06E-12 | 1.00E-08 |
| 2275 | 281408.37 | 4053895.75 | 4.27E-08 | 7.22E-08 | 1.07E-08 | 2.77E-11 | 1.26E-07 | 5.48E-09 | 9.51E-09 | 1.20E-09 | 4.13E-12 | 1.62E-08 | 3.78E-09 | 5.10E-09 | 6.71E-10 | 1.01E-12 | 9.55E-09 |
| 2276 | 281398.25 | 4053873.15 | 4.06E-08 | 6.86E-08 | 1.01E-08 | 2.63E-11 | 1.19E-07 | 5.21E-09 | 9.03E-09 | 1.14E-09 | 3.92E-12 | 1.54E-08 | 3.59E-09 | 4.85E-09 | 6.37E-10 | 9.61E-13 | 9.08E-09 |
| 2277 | 281388.13 | 4053850.55 | 3.86E-08 | 6.53E-08 | 9.64E-09 | 2.51E-11 | 1.14E-07 | 4.96E-09 | 8.59E-09 | 1.09E-09 | 3.73E-12 | 1.46E-08 | 3.42E-09 | 4.61E-09 | 6.06E-10 | 9.14E-13 | 8.63E-09 |
| 2278 | 281378.01 | 4053827.95 | 3.68E-08 | 6.23E-08 | 9.20E-09 | 2.39E-11 | 1.08E-07 | 4.73E-09 | 8.20E-09 | 1.04E-09 | 3.56E-12 | 1.40E-08 | 3.26E-09 | 4.40E-09 | 5.78E-10 | 8.72E-13 | 8.24E-09 |
| 2279 | 281367.89 | 4053805.35 | 3.53E-08 | 5.97E-08 | 8.81E-09 | 2.29E-11 | 1.04E-07 | 4.53E-09 | 7.86E-09 | 9.94E-10 | 3.41E-12 | 1.34E-08 | 3.12E-09 | 4.21E-09 | 5.54E-10 | 8.35E-13 | 7.89E-09 |
| 2280 | 281357.77 | 4053782.74 | 3.40E-08 | 5.75E-08 | 8.49E-09 | 2.21E-11 | 1.00E-07 | 4.36E-09 | 7.57E-09 | 9.58E-10 | 3.29E-12 | 1.29E-08 | 3.01E-09 | 4.06E-09 | 5.34E-10 | 8.05E-13 | 7.61E-09 |
| 2281 | 281347.64 | 4053760.14 | 3.30E-08 | 5.58E-08 | 8.24E-09 | 2.14E-11 | 9.70E-08 | 4.23E-09 | 7.34E-09 | 9.29E-10 | 3.19E-12 | 1.25E-08 | 2.92E-09 | 3.94E-09 | 5.18E-10 | 7.81E-13 | 7.38E-09 |
| 2282 | 281327.4 | 4053714.94 | 3.15E-08 | 5.33E-08 | 7.86E-09 | 2.04E-11 | 9.26E-08 | 4.04E-09 | 7.01E-09 | 8.87E-10 | 3.04E-12 | 1.19E-08 | 2.79E-09 | 3.76E-09 | 4.94E-10 | 7.45E-13 | 7.04E-09 |
| 2283 | 281317.28 | 4053692.34 | 3.10E-08 | 5.24E-08 | 7.73E-09 | 2.01E-11 | 9.11E-08 | 3.97E-09 | 6.89E-09 | 8.72E-10 | 2.99E-12 | 1.17E-08 | 2.74E-09 | 3.70E-09 | 4.86E-10 | 7.33E-13 | 6.92E-09 |
| 2284 | 281307.16 | 4053669.74 | 3.05E-08 | 5.16E-08 | 7.62E-09 | 1.98E-11 | 8.98E-08 | 3.92E-09 | 6.79E-09 | 8.60E-10 | 2.95E-12 | 1.16E-08 | 2.70E-09 | 3.64E-09 | 4.79E-10 | 7.22E-13 | 6.82E-09 |
| 2285 | 281297.04 | 4053647.14 | 3.01E-08 | 5.09E-08 | 7.52E-09 | 1.95E-11 | 8.85E-08 | 3.86E-09 | 6.70E-09 | 8.48E-10 | 2.91E-12 | 1.14E-08 | 2.66E-09 | 3.59E-09 | 4.73E-10 | 7.13E-13 | 6.73E-09 |
| 2286 | 281286.91 | 4053624.54 | 2.97E-08 | 5.02E-08 | 7.41E-09 | 1.93E-11 | 8.73E-08 | 3.81E-09 | 6.61E-09 | 8.36E-10 | 2.87E-12 | 1.13E-08 | 2.63E-09 | 3.54E-09 | 4.66E-10 | 7.03E-13 | 6.64E-09 |
| 2287 | 282630.84 | 4054861.79 | 2.79E-08 | 4.73E-08 | 6.98E-09 | 1.81E-11 | 8.22E-08 | 3.59E-09 | 6.22E-09 | 7.87E-10 | 2.70E-12 | 1.06E-08 | 2.47E-09 | 3.34E-09 | 4.39E-10 | 6.62E-13 | 6.25E-09 |
| 2288 | 282655.78 | 4054861.22 | 2.84E-08 | 4.81E-08 | 7.10E-09 | 1.84E-11 | 8.36E-08 | 3.65E-09 | 6.32E-09 | 8.00E-10 | 2.75E-12 | 1.08E-08 | 2.51E-09 | 3.39E-09 | 4.46E-10 | 6.73E-13 | 6.35E-09 |
| 2289 | 282680.72 | 4054860.65 | 2.87E-08 | 4.86E-08 | 7.18E-09 | 1.87E-11 | 8.45E-08 | 3.69E-09 | 6.40E-09 | 8.10E-10 | 2.78E-12 | 1.09E-08 | 2.54E-09 | 3.43E-09 | 4.51E-10 | 6.80E-13 | 6.43E-09 |
| 2290 | 282705.66 | 4054860.08 | 2.88E-08 | 4.88E-08 | 7.21E-09 | 1.87E-11 | 8.49E-08 | 3.70E-09 | 6.42E-09 | 8.13E-10 | 2.79E-12 | 1.09E-08 | 2.55E-09 | 3.45E-09 | 4.53E-10 | 6.83E-13 | 6.45E-09 |
| 2291 | 282730.6 | 4054859.51 | 2.87E-08 | 4.85E-08 | 7.17E-09 | 1.86E-11 | 8.44E-08 | 3.68E-09 | 6.39E-09 | 8.09E-10 | 2.77E-12 | 1.09E-08 | 2.54E-09 | 3.43E-09 | 4.51E-10 | 6.79E-13 | 6.42E-09 |
| 2292 | 282755.54 | 4054858.94 | 2.83E-08 | 4.78E-08 | 7.06E-09 | 1.84E-11 | 8.32E-08 | 3.63E-09 | 6.30E-09 | 7.97E-10 | 2.73E-12 | 1.07E-08 | 2.50E-09 | 3.38E-09 | 4.44E-10 | 6.70E-13 | 6.33E-09 |
| 2293 | 282780.48 | 4054858.37 | 2.76E-08 | 4.68E-08 | 6.90E-09 | 1.79E-11 | 8.13E-08 | 3.55E-09 | 6.15E-09 | 7.79E-10 | 2.67E-12 | 1.05E-08 | 2.45E-09 | 3.30E-09 | 4.34E-10 | 6.54E-13 | 6.18E-09 |
| 2294 | 282805.42 | 4054857.8 | 2.68E-08 | 4.54E-08 | 6.70E-09 | 1.74E-11 | 7.89E-08 | 3.44E-09 | 5.97E-09 | 7.56E-10 | 2.59E-12 | 1.02E-08 | 2.37E-09 | 3.20E-09 | 4.21E-10 | 6.35E-13 | 6.00E-09 |
| 2295 | 282587.29 | 4055053.37 | 2.25E-08 | 3.80E-08 | 5.61E-09 | 1.46E-11 | 6.61E-08 | 2.88E-09 | 5.00E-09 | 6.33E-10 | 2.17E-12 | 8.52E-09 | 1.99E-09 | 2.68E-09 | 3.53E-10 | 5.32E-13 | 5.02E-09 |
| 2296 | 282564.11 | 4055044.43 | 2.23E-08 | 3.78E-08 | 5.58E-09 | 1.45E-11 | 6.57E-08 | 2.87E-09 | 4.97E-09 | 6.29E-10 | 2.16E-12 | 8.47E-09 | 1.98E-09 | 2.67E-09 | 3.51E-10 | 5.29E-13 | 5.00E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2297 | 282540.92 | 4055035.49 | 2.23E-08 | 3.78E-08 | 5.58E-09 | 1.45E-11 | 6.57E-08 | 2.87E-09 | 4.97E-09 | 6.29E-10 | 2.16E-12 | 8.47E-09 | 1.98E-09 | 2.67E-09 | 3.51E-10 | 5.29E-13 | 5.00E-09 |
| 2298 | 282517.74 | 4055026.55 | 2.25E-08 | 3.81E-08 | 5.63E-09 | 1.46E-11 | 6.63E-08 | 2.89E-09 | 5.01E-09 | 6.35E-10 | 2.18E-12 | 8.54E-09 | 1.99E-09 | 2.69E-09 | 3.54E-10 | 5.33E-13 | 5.04E-09 |
| 2299 | 282494.56 | 4055017.61 | 2.29E-08 | 3.88E-08 | 5.73E-09 | 1.49E-11 | 6.74E-08 | 2.94E-09 | 5.10E-09 | 6.46E-10 | 2.22E-12 | 8.70E-09 | 2.03E-09 | 2.74E-09 | 3.60E-10 | 5.43E-13 | 5.13E-09 |
| 2300 | 282471.37 | 4055008.67 | 2.35E-08 | 3.98E-08 | 5.88E-09 | 1.53E-11 | 6.93E-08 | 3.02E-09 | 5.24E-09 | 6.64E-10 | 2.28E-12 | 8.93E-09 | 2.08E-09 | 2.81E-09 | 3.70E-10 | 5.58E-13 | 5.27E-09 |
| 2301 | 282448.19 | 4054999.73 | 2.44E-08 | 4.13E-08 | 6.09E-09 | 1.58E-11 | 7.17E-08 | 3.13E-09 | 5.43E-09 | 6.87E-10 | 2.36E-12 | 9.25E-09 | 2.16E-09 | 2.91E-09 | 3.83E-10 | 5.77E-13 | 5.45E-09 |
| 2302 | 282425.01 | 4054990.8 | 2.54E-08 | 4.30E-08 | 6.34E-09 | 1.65E-11 | 7.47E-08 | 3.26E-09 | 5.65E-09 | 7.16E-10 | 2.46E-12 | 9.63E-09 | 2.25E-09 | 3.03E-09 | 3.99E-10 | 6.01E-13 | 5.68E-09 |
| 2303 | 282401.82 | 4054981.86 | 2.65E-08 | 4.49E-08 | 6.63E-09 | 1.72E-11 | 7.81E-08 | 3.41E-09 | 5.91E-09 | 7.48E-10 | 2.57E-12 | 1.01E-08 | 2.35E-09 | 3.17E-09 | 4.17E-10 | 6.28E-13 | 5.94E-09 |
| 2304 | 282378.64 | 4054972.92 | 2.77E-08 | 4.69E-08 | 6.93E-09 | 1.80E-11 | 8.16E-08 | 3.56E-09 | 6.17E-09 | 7.81E-10 | 2.68E-12 | 1.05E-08 | 2.45E-09 | 3.31E-09 | 4.35E-10 | 6.56E-13 | 6.20E-09 |
| 2305 | 282355.46 | 4054963.98 | 2.89E-08 | 4.89E-08 | 7.22E-09 | 1.88E-11 | 8.50E-08 | 3.71E-09 | 6.44E-09 | 8.15E-10 | 2.79E-12 | 1.10E-08 | 2.56E-09 | 3.45E-09 | 4.54E-10 | 6.84E-13 | 6.47E-09 |
| 2306 | 282332.27 | 4054955.04 | 3.00E-08 | 5.08E-08 | 7.50E-09 | 1.95E-11 | 8.83E-08 | 3.85E-09 | 6.68E-09 | 8.46E-10 | 2.90E-12 | 1.14E-08 | 2.66E-09 | 3.59E-09 | 4.71E-10 | 7.11E-13 | 6.71E-09 |
| 2307 | 282309.09 | 4054946.1 | 3.10E-08 | 5.25E-08 | 7.75E-09 | 2.01E-11 | 9.13E-08 | 3.98E-09 | 6.91E-09 | 8.74E-10 | 3.00E-12 | 1.18E-08 | 2.75E-09 | 3.70E-09 | 4.87E-10 | 7.34E-13 | 6.94E-09 |
| 2308 | 282285.91 | 4054937.16 | 3.19E-08 | 5.39E-08 | 7.96E-09 | 2.07E-11 | 9.38E-08 | 4.09E-09 | 7.10E-09 | 8.98E-10 | 3.08E-12 | 1.21E-08 | 2.82E-09 | 3.81E-09 | 5.01E-10 | 7.55E-13 | 7.13E-09 |
| 2309 | 282262.72 | 4054928.22 | 3.26E-08 | 5.52E-08 | 8.15E-09 | 2.12E-11 | 9.59E-08 | 4.19E-09 | 7.26E-09 | 9.19E-10 | 3.15E-12 | 1.24E-08 | 2.89E-09 | 3.89E-09 | 5.12E-10 | 7.72E-13 | 7.29E-09 |
| 2310 | 282239.54 | 4054919.28 | 3.32E-08 | 5.62E-08 | 8.30E-09 | 2.16E-11 | 9.77E-08 | 4.26E-09 | 7.39E-09 | 9.36E-10 | 3.21E-12 | 1.26E-08 | 2.94E-09 | 3.97E-09 | 5.22E-10 | 7.86E-13 | 7.43E-09 |
| 2311 | 282216.36 | 4054910.34 | 3.37E-08 | 5.71E-08 | 8.43E-09 | 2.19E-11 | 9.92E-08 | 4.33E-09 | 7.51E-09 | 9.50E-10 | 3.26E-12 | 1.28E-08 | 2.99E-09 | 4.03E-09 | 5.30E-10 | 7.99E-13 | 7.54E-09 |
| 2312 | 282193.17 | 4054901.4 | 3.43E-08 | 5.80E-08 | 8.56E-09 | 2.22E-11 | 1.01E-07 | 4.40E-09 | 7.63E-09 | 9.66E-10 | 3.31E-12 | 1.30E-08 | 3.03E-09 | 4.09E-09 | 5.38E-10 | 8.11E-13 | 7.66E-09 |
| 2313 | 282169.99 | 4054892.47 | 3.48E-08 | 5.89E-08 | 8.70E-09 | 2.26E-11 | 1.03E-07 | 4.47E-09 | 7.76E-09 | 9.82E-10 | 3.37E-12 | 1.32E-08 | 3.08E-09 | 4.16E-09 | 5.47E-10 | 8.25E-13 | 7.79E-09 |
| 2314 | 282146.81 | 4054883.53 | 3.56E-08 | 6.02E-08 | 8.88E-09 | 2.31E-11 | 1.05E-07 | 4.56E-09 | 7.92E-09 | 1.00E-09 | 3.44E-12 | 1.35E-08 | 3.15E-09 | 4.25E-09 | 5.58E-10 | 8.42E-13 | 7.95E-09 |
| 2315 | 282123.62 | 4054874.59 | 3.65E-08 | 6.17E-08 | 9.11E-09 | 2.37E-11 | 1.07E-07 | 4.68E-09 | 8.12E-09 | 1.03E-09 | 3.52E-12 | 1.38E-08 | 3.23E-09 | 4.35E-09 | 5.73E-10 | 8.63E-13 | 8.15E-09 |
| 2316 | 282100.44 | 4054865.65 | 3.75E-08 | 6.35E-08 | 9.38E-09 | 2.44E-11 | 1.10E-07 | 4.82E-09 | 8.36E-09 | 1.06E-09 | 3.63E-12 | 1.42E-08 | 3.32E-09 | 4.48E-09 | 5.90E-10 | 8.89E-13 | 8.40E-09 |
| 2317 | 282077.26 | 4054856.71 | 3.88E-08 | 6.57E-08 | 9.70E-09 | 2.52E-11 | 1.14E-07 | 4.98E-09 | 8.64E-09 | 1.09E-09 | 3.75E-12 | 1.47E-08 | 3.44E-09 | 4.64E-09 | 6.10E-10 | 9.19E-13 | 8.68E-09 |
| 2318 | 282054.07 | 4054847.77 | 4.02E-08 | 6.81E-08 | 1.00E-08 | 2.61E-11 | 1.18E-07 | 5.16E-09 | 8.96E-09 | 1.13E-09 | 3.89E-12 | 1.53E-08 | 3.56E-09 | 4.80E-09 | 6.32E-10 | 9.52E-13 | 9.00E-09 |
| 2319 | 282030.89 | 4054838.83 | 4.17E-08 | 7.05E-08 | 1.04E-08 | 2.70E-11 | 1.23E-07 | 5.35E-09 | 9.27E-09 | 1.17E-09 | 4.03E-12 | 1.58E-08 | 3.69E-09 | 4.98E-09 | 6.54E-10 | 9.86E-13 | 9.32E-09 |
| 2320 | 282007.71 | 4054829.89 | 4.30E-08 | 7.28E-08 | 1.07E-08 | 2.79E-11 | 1.27E-07 | 5.52E-09 | 9.58E-09 | 1.21E-09 | 4.16E-12 | 1.63E-08 | 3.81E-09 | 5.14E-09 | 6.76E-10 | 1.02E-12 | 9.62E-09 |
| 2321 | 281984.52 | 4054820.95 | 4.41E-08 | 7.47E-08 | 1.10E-08 | 2.87E-11 | 1.30E-07 | 5.67E-09 | 9.83E-09 | 1.24E-09 | 4.27E-12 | 1.67E-08 | 3.91E-09 | 5.27E-09 | 6.93E-10 | 1.05E-12 | 9.88E-09 |
| 2322 | 281961.34 | 4054812.01 | 4.49E-08 | 7.60E-08 | 1.12E-08 | 2.92E-11 | 1.32E-07 | 5.77E-09 | 1.00E-08 | 1.27E-09 | 4.35E-12 | 1.70E-08 | 3.98E-09 | 5.37E-09 | 7.06E-10 | 1.06E-12 | 1.01E-08 |
| 2323 | 281938.15 | 4054803.08 | 4.53E-08 | 7.67E-08 | 1.13E-08 | 2.94E-11 | 1.33E-07 | 5.82E-09 | 1.01E-08 | 1.28E-09 | 4.38E-12 | 1.72E-08 | 4.01E-09 | 5.41E-09 | 7.12E-10 | 1.07E-12 | 1.01E-08 |
| 2324 | 281914.97 | 4054794.14 | 4.53E-08 | 7.66E-08 | 1.13E-08 | 2.94E-11 | 1.33E-07 | 5.81E-09 | 1.01E-08 | 1.28E-09 | 4.38E-12 | 1.72E-08 | 4.01E-09 | 5.41E-09 | 7.11E-10 | 1.07E-12 | 1.01E-08 |
| 2325 | 281891.79 | 4054785.2 | 4.48E-08 | 7.58E-08 | 1.12E-08 | 2.91E-11 | 1.32E-07 | 5.75E-09 | 9.98E-09 | 1.26E-09 | 4.33E-12 | 1.70E-08 | 3.97E-09 | 5.35E-09 | 7.04E-10 | 1.06E-12 | 1.00E-08 |
| 2326 | 281868.6 | 4054776.26 | 4.40E-08 | 7.45E-08 | 1.10E-08 | 2.86E-11 | 1.30E-07 | 5.65E-09 | 9.80E-09 | 1.24E-09 | 4.26E-12 | 1.67E-08 | 3.90E-09 | 5.26E-09 | 6.91E-10 | 1.04E-12 | 9.85E-09 |
| 2327 | 281845.42 | 4054767.32 | 4.30E-08 | 7.27E-08 | 1.07E-08 | 2.79E-11 | 1.26E-07 | 5.52E-09 | 9.57E-09 | 1.21E-09 | 4.16E-12 | 1.63E-08 | 3.81E-09 | 5.14E-09 | 6.75E-10 | 1.02E-12 | 9.62E-09 |
| 2328 | 281822.24 | 4054758.38 | 4.19E-08 | 7.08E-08 | 1.05E-08 | 2.72E-11 | 1.23E-07 | 5.37E-09 | 9.32E-09 | 1.18E-09 | 4.05E-12 | 1.59E-08 | 3.71E-09 | 5.00E-09 | 6.58E-10 | 9.91E-13 | 9.37E-09 |
| 2329 | 281799.05 | 4054749.44 | 4.07E-08 | 6.89E-08 | 1.02E-08 | 2.64E-11 | 1.20E-07 | 5.23E-09 | 9.07E-09 | 1.15E-09 | 3.94E-12 | 1.54E-08 | 3.60E-09 | 4.86E-09 | 6.40E-10 | 9.64E-13 | 9.11E-09 |
| 2330 | 281775.87 | 4054740.5 | 3.96E-08 | 6.71E-08 | 9.90E-09 | 2.57E-11 | 1.17E-07 | 5.09E-09 | 8.83E-09 | 1.12E-09 | 3.83E-12 | 1.50E-08 | 3.51E-09 | 4.74E-09 | 6.23E-10 | 9.39E-13 | 8.87E-09 |
| 2331 | 281752.69 | 4054731.56 | 3.87E-08 | 6.55E-08 | 9.67E-09 | 2.51E-11 | 1.14E-07 | 4.97E-09 | 8.62E-09 | 1.09E-09 | 3.74E-12 | 1.47E-08 | 3.43E-09 | 4.62E-09 | 6.08E-10 | 9.16E-13 | 8.66E-09 |
| 2332 | 281729.5 | 4054722.62 | 3.79E-08 | 6.41E-08 | 9.46E-09 | 2.46E-11 | 1.11E-07 | 4.86E-09 | 8.43E-09 | 1.07E-09 | 3.66E-12 | 1.44E-08 | 3.35E-09 | 4.52E-09 | 5.95E-10 | 8.97E-13 | 8.47E-09 |
| 2333 | 281706.32 | 4054713.68 | 3.72E-08 | 6.29E-08 | 9.29E-09 | 2.41E-11 | 1.09E-07 | 4.77E-09 | 8.28E-09 | 1.05E-09 | 3.59E-12 | 1.41E-08 | 3.29E-09 | 4.44E-09 | 5.84E-10 | 8.80E-13 | 8.31E-09 |
| 2334 | 281683.14 | 4054704.75 | 3.66E-08 | 6.19E-08 | 9.13E-09 | 2.37E-11 | 1.08E-07 | 4.69E-09 | 8.14E-09 | 1.03E-09 | 3.54E-12 | 1.39E-08 | 3.24E-09 | 4.37E-09 | 5.74E-10 | 8.66E-13 | 8.18E-09 |
| 2335 | 281659.95 | 4054695.81 | 3.60E-08 | 6.09E-08 | 9.00E-09 | 2.34E-11 | 1.06E-07 | 4.62E-09 | 8.02E-09 | 1.02E-09 | 3.48E-12 | 1.37E-08 | 3.19E-09 | 4.30E-09 | 5.66E-10 | 8.53E-13 | 8.06E-09 |
| 2336 | 281636.77 | 4054686.87 | 3.55E-08 | 6.01E-08 | 8.88E-09 | 2.31E-11 | 1.05E-07 | 4.56E-09 | 7.91E-09 | 1.00E-09 | 3.44E-12 | 1.35E-08 | 3.15E-09 | 4.25E-09 | 5.58E-10 | 8.42E-13 | 7.95E-09 |
| 2337 | 281613.59 | 4054677.93 | 3.51E-08 | 5.94E-08 | 8.77E-09 | 2.28E-11 | 1.03E-07 | 4.51E-09 | 7.82E-09 | 9.89E-10 | 3.40E-12 | 1.33E-08 | 3.11E-09 | 4.19E-09 | 5.51E-10 | 8.31E-13 | 7.85E-09 |
| 2338 | 281590.4 | 4054668.99 | 3.47E-08 | 5.88E-08 | 8.68E-09 | 2.26E-11 | 1.02E-07 | 4.46E-09 | 7.74E-09 | 9.79E-10 | 3.36E-12 | 1.32E-08 | 3.08E-09 | 4.15E-09 | 5.46E-10 | 8.23E-13 | 7.77E-09 |
| 2339 | 281567.22 | 4054660.05 | 3.45E-08 | 5.83E-08 | 8.62E-09 | 2.24E-11 | 1.01E-07 | 4.43E-09 | 7.68E-09 | 9.72E-10 | 3.33E-12 | 1.31E-08 | 3.05E-09 | 4.12E-09 | 5.42E-10 | 8.17E-13 | 7.71E-09 |
| 2340 | 281533.88 | 4054628.43 | 3.49E-08 | 5.90E-08 | 8.72E-09 | 2.27E-11 | 1.03E-07 | 4.48E-09 | 7.77E-09 | 9.83E-10 | 3.37E-12 | 1.32E-08 | 3.09E-09 | 4.17E-09 | 5.48E-10 | 8.26E-13 | 7.80E-09 |
| 2341 | 281523.73 | 4054605.76 | 3.56E-08 | 6.02E-08 | 8.89E-09 | 2.31E-11 | 1.05E-07 | 4.57E-09 | 7.93E-09 | 1.00E-09 | 3.44E-12 | 1.35E-08 | 3.15E-09 | 4.25E-09 | 5.59E-10 | 8.43E-13 | 7.96E-09 |
| 2342 | 281513.57 | 4054583.08 | 3.64E-08 | 6.17E-08 | 9.11E-09 | 2.37E-11 | 1.07E-07 | 4.68E-09 | 8.12E-09 | 1.03E-09 | 3.52E-12 | 1.38E-08 | 3.23E-09 | 4.35E-09 | 5.72E-10 | 8.63E-13 | 8.15E-09 |
| 2343 | 281503.41 | 4054560.4 | 3.74E-08 | 6.33E-08 | 9.35E-09 | 2.43E-11 | 1.10E-07 | 4.80E-09 | 8.33E-09 | 1.05E-09 | 3.62E-12 | 1.42E-08 | 3.31E-09 | 4.47E-09 | 5.88E-10 | 8.86E-13 | 8.37E-09 |
| 2344 | 281493.26 | 4054537.73 | 3.85E-08 | 6.52E-08 | 9.62E-09 | 2.50E-11 | 1.13E-07 | 4.94E-09 | 8.57E-09 | 1.09E-09 | 3.72E-12 | 1.46E-08 | 3.41E-09 | 4.60E-09 | 6.05E-10 | 9.12E-13 | 8.61E-09 |
| 2345 | 281483.1 | 4054515.05 | 3.97E-08 | 6.71E-08 | 9.91E-09 | 2.57E-11 | 1.17E-07 | 5.09E-09 | 8.83E-09 | 1.12E-09 | 3.83E-12 | 1.50E-08 | 3.51E-09 | 4.74E-09 | 6.23E-10 | 9.39E-13 | 8.87E-09 |
| 2346 | 281472.95 | 4054492.37 | 4.08E-08 | 6.91E-08 | 1.02E-08 | 2.65E-11 | 1.20E-07 | 5.24E-09 | 9.09E-09 | 1.15E-09 | 3.95E-12 | 1.55E-08 | 3.61E-09 | 4.88E-09 | 6.41E-10 | 9.67E-13 | 9.13E-09 |
| 2347 | 281462.79 | 4054469.69 | 4.20E-08 | 7.10E-08 | 1.05E-08 | 2.73E-11 | 1.24E-07 | 5.39E-09 | 9.35E-09 | 1.18E-09 | 4.06E-12 | 1.59E-08 | 3.72E-09 | 5.01E-09 | 6.59E-10 | 9.94E-13 | 9.39E-09 |
| 2348 | 281452.64 | 4054447.02 | 4.31E-08 | 7.29E-08 | 1.08E-08 | 2.80E-11 | 1.27E-07 | 5.53E-09 | 9.59E-09 | 1.21E-09 | 4.17E-12 | 1.63E-08 | 3.81E-09 | 5.15E-09 | 6.77E-10 | 1.02E-12 | 9.64E-09 |
| 2349 | 281442.48 | 4054424.34 | 4.41E-08 | 7.46E-08 | 1.10E-08 | 2.86E-11 | 1.30E-07 | 5.66E-09 | 9.82E-09 | 1.24E-09 | 4.26E-12 | 1.67E-08 | 3.90E-09 | 5.27E-09 | 6.93E-10 | 1.04E-12 | 9.87E-09 |
| 2350 | 281432.33 | 4054401.66 | 4.50E-08 | 7.62E-08 | 1.13E-08 | 2.92E-11 | 1.33E-07 | 5.78E-09 | 1.00E-08 | 1.27E-09 | 4.35E-12 | 1.71E-08 | 3.99E-09 | 5.38E-09 | 7.07E-10 | 1.07E-12 | 1.01E-08 |
| 2351 | 281422.17 | 4054378.99 | 4.59E-08 | 7.76E-08 | 1.15E-08 | 2.98E-11 | 1.35E-07 | 5.89E-09 | 1.02E-08 | 1.29E-09 | 4.44E-12 | 1.74E-08 | 4.06E-09 | 5.48E-09 | 7.20E-10 | 1.09E-12 | 1.03E-08 |
| 2352 | 281412.01 | 4054356.31 | 4.66E-08 | 7.88E-08 | 1.16E-08 | 3.02E-11 | 1.37E-07 | 5.98E-09 | 1.04E-08 | 1.31E-09 | 4.50E-12 | 1.77E-08 | 4.12E-09 | 5.56E-09 | 7.32E-10 | 1.10E-12 | 1.04E-08 |
| 2353 | 281401.86 | 4054333.63 | 4.72E-08 | 7.99E-08 | 1.18E-08 | 3.07E-11 | 1.39E-07 | 6.06E-09 | 1.05E-08 | 1.33E-09 | 4.57E-12 | 1.79E-08 | 4.18E-09 | 5.64E-09 | 7.42E-10 | 1.12E-12 | 1.06E-08 |
| 2354 | 281391.7 | 4054310.96 | 4.77E-08 | 8.08E-08 | 1.19E-08 | 3.10E-11 | 1.40E-07 | 6.13E-09 | 1.06E-08 | 1.35E-09 | 4.62E-12 | 1.81E-08 | 4.23E-09 | 5.70E-09 | 7.50E-10 | 1.13E-12 | 1.07E-08 |
| 2355 | 281381.55 | 4054288.28 | 4.81E-08 | 8.15E-08 | 1.20E-08 | 3.13E-11 | 1.42E-07 | 6.18E-09 | 1.07E-08 | 1.36E-09 | 4.66E-12 | 1.83E-08 | 4.26E-09 | 5.75E-09 | 7.56E-10 | 1.14E-12 | 1.08E-08 |
| 2356 | 281371.39 | 4054265.6 | 4.84E-08 | 8.19E-08 | 1.21E-08 | 3.14E-11 | 1.42E-07 | 6.22E-09 | 1.08E-08 | 1.36E-09 | 4.68E-12 | 1.84E-08 | 4.29E-09 | 5.78E-09 | 7.60E-10 | 1.15E-12 | 1.08E-08 |
| 2357 | 281361.24 | 4054242.93 | 4.85E-08 | 8.21E-08 | 1.21E-08 | 3.15E-11 | 1.43E-07 | 6.23E-09 | 1.08E-08 | 1.37E-09 | 4.69E-12 | 1.84E-08 | 4.29E-09 | 5.80E-09 | 7.62E-10 | 1.15E-12 | 1.09E-08 |
| 2358 | 281351.08 | 4054220.25 | 4.84E-08 | 8.20E-08 | 1.21E-08 | 3.15E-11 | 1.43E-07 | 6.22E-09 | 1.08E-08 | 1.37E-09 | 4.68E-12 | 1.84E-08 | 4.29E-09 | 5.79E-09 | 7.61E-10 | 1.15E-12 | 1.08E-08 |
| 2359 | 281340.93 | 4054197.57 | 4.82E-08 | 8.15E-08 | 1.20E-08 | 3.13E-11 | 1.42E-07 | 6.18E-09 | 1.07E-08 | 1.36E-09 | 4.66E-12 | 1.83E-08 | 4.26E-09 | 5.75E-09 | 7.56E-10 | 1.14E-12 | 1.08E-08 |
| 2360 | 281330.77 | 4054174.89 | 4.77E-08 | 8.07E-08 | 1.19E-08 | 3.10E-11 | 1.40E-07 | 6.12E-09 | 1.06E-08 | 1.34E-09 | 4.61E-12 | 1.81E-08 | 4.22E-09 | 5.69E-09 | 7.49E-10 | 1.13E-12 | 1.07E-08 |
| 2361 | 281320.62 | 4054152.22 | 4.70E-08 | 7.95E-08 | 1.17E-08 | 3.05E-11 | 1.38E-07 | 6.03E-09 | 1.05E-08 | 1.32E-09 | 4.54E-12 | 1.78E-08 | 4.16E-09 | 5.61E-09 | 7.38E-10 | 1.11E-12 | 1.05E-08 |
| 2362 | 281310.46 | 4054129.54 | 4.61E-08 | 7.79E-08 | 1.15E-08 | 2.99E-11 | 1.36E-07 | 5.91E-09 | 1.03E-08 | 1.30E-09 | 4.45E-12 | 1.75E-08 | 4.08E-09 | 5.50E-09 | 7.23E-10 | 1.09E-12 | 1.03E-08 |
| 2363 | 281300.3 | 4054106.86 | 4.49E-08 | 7.60E-08 | 1.12E-08 | 2.92E-11 | 1.32E-07 | 5.77E-09 | 1.00E-08 | 1.27E-09 | 4.35E-12 | 1.70E-08 | 3.98E-09 | 5.37E-09 | 7.06E-10 | 1.06E-12 | 1.01E-08 |
| 2364 | 281290.15 | 4054084.19 | 4.37E-08 | 7.39E-08 | 1.09E-08 | 2.84E-11 | 1.28E-07 | 5.61E-09 | 9.72E-09 | 1.23E-09 | 4.22E-12 | 1.66E-08 | 3.87E-09 | 5.22E-09 | 6.86E-10 | 1.03E-12 | 9.77E-09 |
| 2365 | 281279.99 | 4054061.51 | 4.22E-08 | 7.14E-08 | 1.05E-08 | 2.74E-11 | 1.24E-07 | 5.42E-09 | 9.40E-09 | 1.19E-09 | 4.08E-12 | 1.60E-08 | 3.74E-09 | 5.04E-09 | 6.63E-10 | 1.00E-12 | 9.44E-09 |
| 2366 | 281269.84 | 4054038.83 | 4.07E-08 | 6.88E-08 | 1.02E-08 | 2.64E-11 | 1.20E-07 | 5.22E-09 | 9.05E-09 | 1.15E-09 | 3.93E-12 | 1.54E-08 | 3.60E-09 | 4.86E-09 | 6.38E-10 | 9.63E-13 | 9.09E-09 |
| 2367 | 281259.68 | 4054016.16 | 3.90E-08 | 6.60E-08 | 9.75E-09 | 2.53E-11 | 1.15E-07 | 5.01E-09 | 8.69E-09 | 1.10E-09 | 3.77E-12 | 1.48E-08 | 3.45E-09 | 4.66E-09 | 6.13E-10 | 9.24E-13 | 8.73E-09 |
| 2368 | 281249.53 | 4053993.48 | 3.74E-08 | 6.32E-08 | 9.34E-09 | 2.43E-11 | 1.10E-07 | 4.80E-09 | 8.32E-09 | 1.05E-09 | 3.61E-12 | 1.42E-08 | 3.31E-09 | 4.46E-09 | 5.87E-10 | 8.85E-13 | 8.36E-09 |
| 2369 | 281239.37 | 4053970.8 | 3.57E-08 | 6.04E-08 | 8.92E-09 | 2.32E-11 | 1.05E-07 | 4.58E-09 | 7.95E-09 | 1.01E-09 | 3.45E-12 | 1.35E-08 | 3.16E-09 | 4.27E-09 | 5.61E-10 | 8.46E-13 | 7.99E-09 |
| 2370 | 281229.22 | 4053948.12 | 3.41E-08 | 5.77E-08 | 8.52E-09 | 2.21E-11 | 1.00E-07 | 4.38E-09 | 7.59E-09 | 9.61E-10 | 3.30E-12 | 1.29E-08 | 3.02E-09 | 4.07E-09 | 5.35E-10 | 8.07E-13 | 7.63E-09 |
| 2371 | 281219.06 | 4053925.45 | 3.25E-08 | 5.50E-08 | 8.13E-09 | 2.11E-11 | 9.57E-08 | 4.18E-09 | 7.24E-09 | 9.17E-10 | 3.15E-12 | 1.23E-08 | 2.88E-09 | 3.89E-09 | 5.11E-10 | 7.70E-13 | 7.28E-09 |
| 2372 | 281208.9 | 4053902.77 | 3.11E-08 | 5.26E-08 | 7.77E-09 | 2.02E-11 | 9.15E-08 | 3.99E-09 | 6.92E-09 | 8.76E-10 | 3.01E-12 | 1.18E-08 | 2.75E-09 | 3.71E-09 | 4.88E-10 | 7.36E-13 | 6.95E-09 |
| 2373 | 281198.75 | 4053880.09 | 2.98E-08 | 5.04E-08 | 7.44E-09 | 1.93E-11 | 8.76E-08 | 3.82E-09 | 6.63E-09 | 8.39E-10 | 2.88E-12 | 1.13E-08 | 2.64E-09 | 3.56E-09 | 4.68E-10 | 7.05E-13 | 6.66E-09 |
| 2374 | 281188.59 | 4053857.42 | 2.86E-08 | 4.84E-08 | 7.15E-09 | 1.86E-11 | 8.42E-08 | 3.68E-09 | 6.38E-09 | 8.07E-10 | 2.77E-12 | 1.09E-08 | 2.53E-09 | 3.42E-09 | 4.50E-10 | 6.78E-13 | 6.40E-09 |
| 2375 | 281178.44 | 4053834.74 | 2.77E-08 | 4.68E-08 | 6.91E-09 | 1.80E-11 | 8.14E-08 | 3.55E-09 | 6.16E-09 | 7.79E-10 | 2.67E-12 | 1.05E-08 | 2.45E-09 | 3.30E-09 | 4.34E-10 | 6.55E-13 | 6.19E-09 |
| 2376 | 281168.28 | 4053812.06 | 2.69E-08 | 4.55E-08 | 6.71E-09 | 1.74E-11 | 7.90E-08 | 3.45E-09 | 5.98E-09 | 7.57E-10 | 2.60E-12 | 1.02E-08 | 2.38E-09 | 3.21E-09 | 4.22E-10 | 6.36E-13 | 6.01E-09 |
| 2377 | 281158.13 | 4053789.39 | 2.62E-08 | 4.44E-08 | 6.56E-09 | 1.70E-11 | 7.72E-08 | 3.37E-09 | 5.84E-09 | 7.40E-10 | 2.54E-12 | 9.96E-09 | 2.32E-09 | 3.13E-09 | 4.12E-10 | 6.21E-13 | 5.87E-09 |
| 2378 | 281147.97 | 4053766.71 | 2.58E-08 | 4.36E-08 | 6.44E-09 | 1.67E-11 | 7.59E-08 | 3.31E-09 | 5.74E-09 | 7.27E-10 | 2.49E-12 | 9.78E-09 | 2.28E-09 | 3.08E-09 | 4.05E-10 | 6.11E-13 | 5.77E-09 |
| 2379 | 281127.66 | 4053721.35 | 2.52E-08 | 4.26E-08 | 6.28E-09 | 1.63E-11 | 7.40E-08 | 3.23E-09 | 5.60E-09 | 7.09E-10 | 2.43E-12 | 9.54E-09 | 2.23E-09 | 3.00E-09 | 3.95E-10 | 5.96E-13 | 5.63E-09 |
| 2380 | 281117.51 | 4053698.68 | 2.49E-08 | 4.22E-08 | 6.23E-09 | 1.62E-11 | 7.33E-08 | 3.20E-09 | 5.55E-09 | 7.02E-10 | 2.41E-12 | 9.45E-09 | 2.21E-09 | 2.98E-09 | 3.91E-10 | 5.90E-13 | 5.58E-09 |
| 2381 | 281107.35 | 4053676 | 2.47E-08 | 4.18E-08 | 6.17E-09 | 1.60E-11 | 7.26E-08 | 3.17E-09 | 5.50E-09 | 6.96E-10 | 2.39E-12 | 9.37E-09 | 2.19E-09 | 2.95E-09 | 3.88E-10 | 5.85E-13 | 5.52E-09 |
| 2382 | 281097.19 | 4053653.32 | 2.44E-08 | 4.13E-08 | 6.10E-09 | 1.59E-11 | 7.19E-08 | 3.14E-09 | 5.44E-09 | 6.88E-10 | 2.36E-12 | 9.27E-09 | 2.16E-09 | 2.92E-09 | 3.84E-10 | 5.78E-13 | 5.46E-09 |
| 2383 | 281087.04 | 4053630.65 | 2.41E-08 | 4.08E-08 | 6.03E-09 | 1.57E-11 | 7.10E-08 | 3.10E-09 | 5.37E-09 | 6.80E-10 | 2.33E-12 | 9.15E-09 | 2.13E-09 | 2.88E-09 | 3.79E-10 | 5.71E-13 | 5.40E-09 |
| 2384 | 282635.41 | 4055061.74 | 2.31E-08 | 3.91E-08 | 5.77E-09 | 1.50E-11 | 6.80E-08 | 2.97E-09 | 5.14E-09 | 6.51E-10 | 2.23E-12 | 8.76E-09 | 2.04E-09 | 2.76E-09 | 3.63E-10 | 5.47E-13 | 5.17E-09 |
| 2385 | 282660.35 | 4055061.17 | 2.35E-08 | 3.97E-08 | 5.87E-09 | 1.52E-11 | 6.91E-08 | 3.01E-09 | 5.23E-09 | 6.62E-10 | 2.27E-12 | 8.91E-09 | 2.08E-09 | 2.80E-09 | 3.69E-10 | 5.56E-13 | 5.25E-09 |
| 2386 | 282685.29 | 4055060.6 | 2.37E-08 | 4.02E-08 | 5.93E-09 | 1.54E-11 | 6.99E-08 | 3.05E-09 | 5.29E-09 | 6.69E-10 | 2.30E-12 | 9.01E-09 | 2.10E-09 | 2.84E-09 | 3.73E-10 | 5.62E-13 | 5.31E-09 |
| 2387 | 282710.23 | 4055060.03 | 2.38E-08 | 4.03E-08 | 5.96E-09 | 1.55E-11 | 7.02E-08 | 3.06E-09 | 5.31E-09 | 6.72E-10 | 2.31E-12 | 9.04E-09 | 2.11E-09 | 2.85E-09 | 3.74E-10 | 5.65E-13 | 5.33E-09 |
| 2388 | 282735.17 | 4055059.46 | 2.37E-08 | 4.02E-08 | 5.93E-09 | 1.54E-11 | 6.99E-08 | 3.05E-09 | 5.29E-09 | 6.69E-10 | 2.30E-12 | 9.01E-09 | 2.10E-09 | 2.84E-09 | 3.73E-10 | 5.62E-13 | 5.31E-09 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2389 | 282760.11 | 4055058.89 | 2.34E-08 | 3.97E-08 | 5.86E-09 | 1.52E-11 | 6.90E-08 | 3.01E-09 | 5.22E-09 | 6.61E-10 | 2.27E-12 | 8.89E-09 | 2.08E-09 | 2.80E-09 | 3.68E-10 | 5.55E-13 | 5.25E-09 |
| 2390 | 282785.05 | 4055058.32 | 2.30E-08 | 3.89E-08 | 5.74E-09 | 1.49E-11 | 6.76E-08 | 2.95E-09 | 5.12E-09 | 6.48E-10 | 2.22E-12 | 8.72E-09 | 2.03E-09 | 2.75E-09 | 3.61E-10 | 5.44E-13 | 5.14E-09 |
| 2391 | 282809.99 | 4055057.75 | 2.24E-08 | 3.79E-08 | 5.59E-09 | 1.45E-11 | 6.58E-08 | 2.87E-09 | 4.98E-09 | 6.31E-10 | 2.16E-12 | 8.49E-09 | 1.98E-09 | 2.67E-09 | 3.51E-10 | 5.30E-13 | 5.01E-09 |
| 2392 | 282576.2 | 4053562.7 | 5.74E-06 | 9.72E-06 | 1.44E-06 | 3.73E-09 | 1.69E-05 | 7.37E-07 | 1.28E-06 | 1.62E-07 | 5.55E-10 | 2.18E-06 | 5.08E-07 | 6.86E-07 | 9.02E-08 | 1.36E-10 | 1.28E-06 |
| 2393 | 282775.71 | 4053558.14 | 2.91E-06 | 4.92E-06 | 7.27E-07 | 1.89E-09 | 8.56E-06 | 3.73E-07 | 6.48E-07 | 8.20E-08 | 2.81E-10 | 1.10E-06 | 2.58E-07 | 3.47E-07 | 4.57E-08 | 6.89E-11 | 6.51E-07 |
| 2394 | 282766.19 | 4053302.66 | 7.24E-06 | 1.23E-05 | 1.81E-06 | 4.70E-09 | 2.13E-05 | 9.30E-07 | 1.61E-06 | 2.04E-07 | 7.00E-10 | 2.75E-06 | 6.41E-07 | 8.65E-07 | 1.14E-07 | 1.72E-10 | 1.62E-06 |
| 2395 | 282568.59 | 4053310.66 | 1.04E-06 | 1.77E-06 | 2.61E-07 | 6.78E-10 | 3.07E-06 | 1.34E-07 | 2.32E-07 | 2.94E-08 | 1.01E-10 | 3.96E-07 | 9.24E-08 | 1.25E-07 | 1.64E-08 | 2.47E-11 | 2.33E-07 |

| | | | T2 | | | 1261 | | T3 | | | | T4f | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1257 | 282548.44 | 4053471.80 | | | | | | | | | | |
| | | | 5.91E-03 | 1.08E-02 | 7.96E-03 | 2.07E-05 | 7.58E-04 | 1.42E-03 | 8.98E-04 | 3.08E-06 | 5.23E-04 | 7.64E-04 | 5.01E-04 | 7.55E-07 |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Yr 1 | Yr 2 | Yr 3 | Yr 4 |
| 1 | 282800.69 | 4053557.21 | 2.56E-03 | 4.69E-03 | 3.45E-03 | 8.97E-06 | 3.29E-04 | 6.18E-04 | 3.90E-04 | 1.34E-06 | 2.27E-04 | 3.31E-04 | 2.17E-04 | 3.27E-07 |
| 2 | 282799.83 | 4053533.98 | 4.07E-03 | 7.45E-03 | 5.48E-03 | 1.42E-05 | 5.22E-04 | 9.80E-04 | 6.18E-04 | 2.12E-06 | 3.60E-04 | 5.26E-04 | 3.44E-04 | 5.19E-07 |
| 3 | 282798.96 | 4053510.76 | 6.40E-03 | 1.17E-02 | 8.62E-03 | 2.24E-05 | 8.22E-04 | 1.54E-03 | 9.73E-04 | 3.34E-06 | 5.67E-04 | 8.28E-04 | 5.42E-04 | 8.18E-07 |
| 4 | 282798.1 | 4053487.53 | 8.29E-03 | 1.52E-02 | 1.12E-02 | 2.90E-05 | 1.06E-03 | 2.00E-03 | 1.26E-03 | 4.32E-06 | 7.34E-04 | 1.07E-03 | 7.02E-04 | 1.06E-06 |
| 5 | 282797.23 | 4053464.31 | 9.52E-03 | 1.74E-02 | 1.28E-02 | 3.34E-05 | 1.22E-03 | 2.30E-03 | 1.45E-03 | 4.97E-06 | 8.43E-04 | 1.23E-03 | 8.07E-04 | 1.22E-06 |
| 6 | 282796.37 | 4053441.08 | 1.03E-02 | 1.89E-02 | 1.39E-02 | 3.61E-05 | 1.32E-03 | 2.48E-03 | 1.57E-03 | 5.38E-06 | 9.12E-04 | 1.33E-03 | 8.73E-04 | 1.32E-06 |
| 7 | 282795.5 | 4053417.86 | 1.08E-02 | 1.97E-02 | 1.45E-02 | 3.77E-05 | 1.38E-03 | 2.60E-03 | 1.64E-03 | 5.62E-06 | 9.54E-04 | 1.39E-03 | 9.13E-04 | 1.38E-06 |
| 8 | 282794.63 | 4053394.63 | 1.10E-02 | 2.01E-02 | 1.48E-02 | 3.84E-05 | 1.41E-03 | 2.64E-03 | 1.67E-03 | 5.72E-06 | 9.71E-04 | 1.42E-03 | 9.29E-04 | 1.40E-06 |
| 9 | 282793.77 | 4053371.41 | 1.09E-02 | 2.00E-02 | 1.47E-02 | 3.82E-05 | 1.40E-03 | 2.63E-03 | 1.66E-03 | 5.69E-06 | 9.66E-04 | 1.41E-03 | 9.24E-04 | 1.39E-06 |
| 10 | 282792.9 | 4053348.18 | 1.06E-02 | 1.94E-02 | 1.43E-02 | 3.71E-05 | 1.36E-03 | 2.55E-03 | 1.61E-03 | 5.52E-06 | 9.37E-04 | 1.37E-03 | 8.96E-04 | 1.35E-06 |
| 11 | 282792.04 | 4053324.95 | 9.73E-03 | 1.78E-02 | 1.31E-02 | 3.41E-05 | 1.25E-03 | 2.35E-03 | 1.48E-03 | 5.07E-06 | 8.61E-04 | 1.26E-03 | 8.24E-04 | 1.24E-06 |
| 12 | 282791.17 | 4053301.73 | 7.76E-03 | 1.42E-02 | 1.05E-02 | 2.72E-05 | 9.97E-04 | 1.87E-03 | 1.18E-03 | 4.05E-06 | 6.87E-04 | 1.00E-03 | 6.58E-04 | 9.92E-07 |
| 13 | 282818.89 | 4053574.35 | 1.60E-03 | 2.94E-03 | 2.16E-03 | 5.62E-06 | 2.06E-04 | 3.87E-04 | 2.44E-04 | 8.37E-07 | 1.42E-04 | 2.08E-04 | 1.36E-04 | 2.05E-07 |
| 14 | 282794.48 | 4053600.27 | 1.53E-03 | 2.80E-03 | 2.06E-03 | 5.35E-06 | 1.96E-04 | 3.69E-04 | 2.32E-04 | 7.97E-07 | 1.35E-04 | 1.98E-04 | 1.30E-04 | 1.95E-07 |
| 15 | 282824.81 | 4053533.05 | 2.58E-03 | 4.73E-03 | 3.48E-03 | 9.03E-06 | 3.31E-04 | 6.22E-04 | 3.92E-04 | 1.35E-06 | 2.28E-04 | 3.34E-04 | 2.19E-04 | 3.29E-07 |
| 16 | 282823.94 | 4053509.83 | 3.66E-03 | 6.70E-03 | 4.93E-03 | 1.28E-05 | 4.70E-04 | 8.82E-04 | 5.56E-04 | 1.91E-06 | 3.24E-04 | 4.73E-04 | 3.10E-04 | 4.67E-07 |
| 17 | 282823.08 | 4053486.6 | 4.81E-03 | 8.82E-03 | 6.49E-03 | 1.69E-05 | 6.18E-04 | 1.16E-03 | 7.32E-04 | 2.51E-06 | 4.26E-04 | 6.23E-04 | 4.08E-04 | 6.15E-07 |
| 18 | 282822.21 | 4053463.38 | 5.77E-03 | 1.06E-02 | 7.77E-03 | 2.02E-05 | 7.40E-04 | 1.39E-03 | 8.76E-04 | 3.01E-06 | 5.10E-04 | 7.46E-04 | 4.88E-04 | 7.36E-07 |
| 19 | 282821.35 | 4053440.15 | 6.46E-03 | 1.18E-02 | 8.70E-03 | 2.26E-05 | 8.29E-04 | 1.56E-03 | 9.81E-04 | 3.37E-06 | 5.72E-04 | 8.35E-04 | 5.47E-04 | 8.25E-07 |
| 20 | 282820.48 | 4053416.93 | 6.92E-03 | 1.27E-02 | 9.32E-03 | 2.42E-05 | 8.88E-04 | 1.67E-03 | 1.05E-03 | 3.61E-06 | 6.12E-04 | 8.95E-04 | 5.86E-04 | 8.84E-07 |
| 21 | 282819.62 | 4053393.7 | 7.17E-03 | 1.31E-02 | 9.67E-03 | 2.51E-05 | 9.21E-04 | 1.73E-03 | 1.09E-03 | 3.74E-06 | 6.35E-04 | 9.28E-04 | 6.08E-04 | 9.16E-07 |
| 22 | 282818.75 | 4053370.47 | 7.24E-03 | 1.33E-02 | 9.76E-03 | 2.54E-05 | 9.30E-04 | 1.75E-03 | 1.10E-03 | 3.78E-06 | 6.41E-04 | 9.37E-04 | 6.14E-04 | 9.25E-07 |
| 23 | 282817.89 | 4053347.25 | 7.12E-03 | 1.30E-02 | 9.59E-03 | 2.49E-05 | 9.13E-04 | 1.72E-03 | 1.08E-03 | 3.71E-06 | 6.30E-04 | 9.20E-04 | 6.03E-04 | 9.09E-07 |
| 24 | 282817.02 | 4053324.02 | 6.71E-03 | 1.23E-02 | 9.04E-03 | 2.35E-05 | 8.61E-04 | 1.62E-03 | 1.02E-03 | 3.50E-06 | 5.94E-04 | 8.68E-04 | 5.68E-04 | 8.57E-07 |
| 25 | 282816.16 | 4053300.8 | 5.89E-03 | 1.08E-02 | 7.93E-03 | 2.06E-05 | 7.56E-04 | 1.42E-03 | 8.95E-04 | 3.07E-06 | 5.21E-04 | 7.61E-04 | 4.99E-04 | 7.52E-07 |
| 26 | 282843.88 | 4053573.42 | 1.27E-03 | 2.32E-03 | 1.71E-03 | 4.43E-06 | 1.62E-04 | 3.05E-04 | 1.92E-04 | 6.60E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 27 | 282812.68 | 4053617.41 | 1.09E-03 | 2.00E-03 | 1.47E-03 | 3.83E-06 | 1.40E-04 | 2.64E-04 | 1.66E-04 | 5.70E-07 | 9.68E-05 | 1.41E-04 | 9.27E-05 | 1.40E-07 |
| 28 | 282849.79 | 4053532.12 | 1.85E-03 | 3.38E-03 | 2.49E-03 | 6.47E-06 | 2.37E-04 | 4.45E-04 | 2.81E-04 | 9.64E-07 | 1.64E-04 | 2.39E-04 | 1.57E-04 | 2.36E-07 |
| 29 | 282848.93 | 4053508.9 | 2.44E-03 | 4.48E-03 | 3.29E-03 | 8.56E-06 | 3.14E-04 | 5.89E-04 | 3.72E-04 | 1.27E-06 | 2.16E-04 | 3.16E-04 | 2.07E-04 | 3.12E-07 |
| 30 | 282848.06 | 4053485.67 | 3.15E-03 | 5.77E-03 | 4.24E-03 | 1.10E-05 | 4.04E-04 | 7.59E-04 | 4.79E-04 | 1.64E-06 | 2.79E-04 | 4.07E-04 | 2.67E-04 | 4.02E-07 |
| 31 | 282847.2 | 4053462.45 | 3.83E-03 | 7.01E-03 | 5.16E-03 | 1.34E-05 | 4.91E-04 | 9.23E-04 | 5.82E-04 | 2.00E-06 | 3.39E-04 | 4.95E-04 | 3.24E-04 | 4.89E-07 |
| 32 | 282846.33 | 4053439.22 | 4.39E-03 | 8.04E-03 | 5.92E-03 | 1.54E-05 | 5.64E-04 | 1.06E-03 | 6.67E-04 | 2.29E-06 | 3.89E-04 | 5.68E-04 | 3.72E-04 | 5.61E-07 |
| 33 | 282845.47 | 4053415.99 | 4.81E-03 | 8.81E-03 | 6.48E-03 | 1.68E-05 | 6.18E-04 | 1.16E-03 | 7.31E-04 | 2.51E-06 | 4.26E-04 | 6.22E-04 | 4.08E-04 | 6.15E-07 |
| 34 | 282844.6 | 4053392.77 | 5.09E-03 | 9.32E-03 | 6.85E-03 | 1.78E-05 | 6.53E-04 | 1.23E-03 | 7.73E-04 | 2.65E-06 | 4.50E-04 | 6.58E-04 | 4.31E-04 | 6.50E-07 |
| 35 | 282843.73 | 4053369.54 | 5.22E-03 | 9.56E-03 | 7.03E-03 | 1.83E-05 | 6.70E-04 | 1.26E-03 | 7.93E-04 | 2.72E-06 | 4.62E-04 | 6.75E-04 | 4.42E-04 | 6.66E-07 |
| 36 | 282842.87 | 4053346.32 | 5.20E-03 | 9.53E-03 | 7.01E-03 | 1.82E-05 | 6.68E-04 | 1.25E-03 | 7.90E-04 | 2.71E-06 | 4.60E-04 | 6.73E-04 | 4.41E-04 | 6.64E-07 |
| 37 | 282842 | 4053323.09 | 5.01E-03 | 9.19E-03 | 6.76E-03 | 1.76E-05 | 6.44E-04 | 1.21E-03 | 7.62E-04 | 2.62E-06 | 4.44E-04 | 6.49E-04 | 4.25E-04 | 6.41E-07 |
| 38 | 282841.14 | 4053299.87 | 4.61E-03 | 8.45E-03 | 6.22E-03 | 1.62E-05 | 5.92E-04 | 1.11E-03 | 7.01E-04 | 2.41E-06 | 4.08E-04 | 5.97E-04 | 3.91E-04 | 5.89E-07 |
| 39 | 282868.86 | 4053572.49 | 1.03E-03 | 1.89E-03 | 1.39E-03 | 3.60E-06 | 1.32E-04 | 2.48E-04 | 1.56E-04 | 5.37E-07 | 9.11E-05 | 1.33E-04 | 8.72E-05 | 1.31E-07 |
| 40 | 282855.3 | 4053608.62 | 8.51E-04 | 1.56E-03 | 1.15E-03 | 2.98E-06 | 1.09E-04 | 2.05E-04 | 1.29E-04 | 4.44E-07 | 7.53E-05 | 1.10E-04 | 7.21E-05 | 1.09E-07 |
| 41 | 282830.88 | 4053634.55 | 8.30E-04 | 1.52E-03 | 1.12E-03 | 2.91E-06 | 1.07E-04 | 2.00E-04 | 1.26E-04 | 4.33E-07 | 7.35E-05 | 1.07E-04 | 7.04E-05 | 1.06E-07 |
| 42 | 282795.62 | 4053650.26 | 9.33E-04 | 1.71E-03 | 1.26E-03 | 3.27E-06 | 1.20E-04 | 2.25E-04 | 1.42E-04 | 4.87E-07 | 8.26E-05 | 1.21E-04 | 7.91E-05 | 1.19E-07 |
| 43 | 282874.78 | 4053531.19 | 1.41E-03 | 2.59E-03 | 1.90E-03 | 4.94E-06 | 1.81E-04 | 3.40E-04 | 2.15E-04 | 7.36E-07 | 1.25E-04 | 1.83E-04 | 1.20E-04 | 1.80E-07 |
| 44 | 282873.91 | 4053507.97 | 1.78E-03 | 3.27E-03 | 2.40E-03 | 6.24E-06 | 2.29E-04 | 4.30E-04 | 2.71E-04 | 9.30E-07 | 1.58E-04 | 2.31E-04 | 1.51E-04 | 2.28E-07 |
| 45 | 282873.04 | 4053484.74 | 2.24E-03 | 4.10E-03 | 3.01E-03 | 7.83E-06 | 2.87E-04 | 5.39E-04 | 3.40E-04 | 1.17E-06 | 1.98E-04 | 2.89E-04 | 1.89E-04 | 2.86E-07 |
| 46 | 282872.18 | 4053461.51 | 2.71E-03 | 4.97E-03 | 3.65E-03 | 9.50E-06 | 3.48E-04 | 6.54E-04 | 4.12E-04 | 1.41E-06 | 2.40E-04 | 3.51E-04 | 2.30E-04 | 3.46E-07 |
| 47 | 282871.31 | 4053438.29 | 3.15E-03 | 5.77E-03 | 4.24E-03 | 1.10E-05 | 4.04E-04 | 7.59E-04 | 4.79E-04 | 1.64E-06 | 2.79E-04 | 4.07E-04 | 2.67E-04 | 4.02E-07 |
| 48 | 282870.45 | 4053415.06 | 3.51E-03 | 6.43E-03 | 4.73E-03 | 1.23E-05 | 4.50E-04 | 8.46E-04 | 5.33E-04 | 1.83E-06 | 3.11E-04 | 4.54E-04 | 2.97E-04 | 4.48E-07 |
| 49 | 282869.58 | 4053391.84 | 3.77E-03 | 6.91E-03 | 5.08E-03 | 1.32E-05 | 4.84E-04 | 9.09E-04 | 5.73E-04 | 1.97E-06 | 3.34E-04 | 4.88E-04 | 3.19E-04 | 4.82E-07 |
| 50 | 282868.72 | 4053368.61 | 3.93E-03 | 7.19E-03 | 5.29E-03 | 1.38E-05 | 5.04E-04 | 9.47E-04 | 5.97E-04 | 2.05E-06 | 3.48E-04 | 5.08E-04 | 3.33E-04 | 5.02E-07 |
| 51 | 282867.85 | 4053345.39 | 3.98E-03 | 7.28E-03 | 5.36E-03 | 1.39E-05 | 5.10E-04 | 9.59E-04 | 6.04E-04 | 2.07E-06 | 3.52E-04 | 5.14E-04 | 3.37E-04 | 5.08E-07 |
| 52 | 282866.99 | 4053322.16 | 3.91E-03 | 7.16E-03 | 5.27E-03 | 1.37E-05 | 5.02E-04 | 9.43E-04 | 5.94E-04 | 2.04E-06 | 3.46E-04 | 5.06E-04 | 3.31E-04 | 5.00E-07 |
| 53 | 282866.12 | 4053298.94 | 3.71E-03 | 6.80E-03 | 5.00E-03 | 1.30E-05 | 4.76E-04 | 8.94E-04 | 5.64E-04 | 1.93E-06 | 3.28E-04 | 4.80E-04 | 3.14E-04 | 4.74E-07 |
| 54 | 282917.47 | 4053574.24 | 7.13E-04 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 55 | 282909.33 | 4053595.92 | 6.51E-04 | 1.19E-03 | 8.78E-04 | 2.28E-06 | 8.36E-05 | 1.57E-04 | 9.90E-05 | 3.40E-07 | 5.77E-05 | 8.42E-05 | 5.52E-05 | 8.32E-08 |
| 56 | 282901.19 | 4053617.6 | 5.95E-04 | 1.09E-03 | 8.02E-04 | 2.08E-06 | 7.64E-05 | 1.43E-04 | 9.04E-05 | 3.10E-07 | 5.27E-05 | 7.69E-05 | 5.04E-05 | 7.60E-08 |
| 57 | 282893.05 | 4053639.29 | 5.47E-04 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.32E-05 | 2.85E-07 | 4.84E-05 | 7.08E-05 | 4.64E-05 | 6.99E-08 |
| 58 | 282863.76 | 4053670.4 | 5.39E-04 | 9.88E-04 | 7.27E-04 | 1.89E-06 | 6.92E-05 | 1.30E-04 | 8.20E-05 | 2.81E-07 | 4.77E-05 | 6.97E-05 | 4.57E-05 | 6.89E-08 |
| 59 | 282842.6 | 4053679.82 | 5.72E-04 | 1.05E-03 | 7.70E-04 | 2.00E-06 | 7.34E-05 | 1.38E-04 | 8.69E-05 | 2.98E-07 | 5.06E-05 | 7.39E-05 | 4.84E-05 | 7.30E-08 |
| 60 | 282925.61 | 4053552.55 | 7.78E-04 | 1.42E-03 | 1.05E-03 | 2.72E-06 | 9.98E-05 | 1.88E-04 | 1.18E-04 | 4.06E-07 | 6.88E-05 | 1.01E-04 | 6.59E-05 | 9.93E-08 |
| 61 | 282924.74 | 4053529.33 | 9.19E-04 | 1.68E-03 | 1.24E-03 | 3.22E-06 | 1.18E-04 | 2.22E-04 | 1.40E-04 | 4.80E-07 | 8.14E-05 | 1.19E-04 | 7.79E-05 | 1.17E-07 |
| 62 | 282923.88 | 4053506.1 | 1.10E-03 | 2.01E-03 | 1.48E-03 | 3.85E-06 | 1.41E-04 | 2.65E-04 | 1.67E-04 | 5.73E-07 | 9.72E-05 | 1.42E-04 | 9.31E-05 | 1.40E-07 |
| 63 | 282923.01 | 4053482.88 | 1.31E-03 | 2.41E-03 | 1.77E-03 | 4.60E-06 | 1.69E-04 | 3.17E-04 | 2.00E-04 | 6.86E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.68E-07 |
| 64 | 282922.14 | 4053459.65 | 1.56E-03 | 2.86E-03 | 2.10E-03 | 5.46E-06 | 2.00E-04 | 3.76E-04 | 2.37E-04 | 8.14E-07 | 1.38E-04 | 2.02E-04 | 1.32E-04 | 1.99E-07 |
| 65 | 282921.28 | 4053436.43 | 1.81E-03 | 3.32E-03 | 2.44E-03 | 6.35E-06 | 2.33E-04 | 4.37E-04 | 2.76E-04 | 9.46E-07 | 1.61E-04 | 2.34E-04 | 1.54E-04 | 2.32E-07 |
| 66 | 282920.41 | 4053413.2 | 2.05E-03 | 3.75E-03 | 2.76E-03 | 7.18E-06 | 2.63E-04 | 4.94E-04 | 3.11E-04 | 1.07E-06 | 1.81E-04 | 2.65E-04 | 1.74E-04 | 2.62E-07 |
| 67 | 282919.55 | 4053389.98 | 2.25E-03 | 4.12E-03 | 3.03E-03 | 7.87E-06 | 2.89E-04 | 5.42E-04 | 3.42E-04 | 1.17E-06 | 1.99E-04 | 2.91E-04 | 1.91E-04 | 2.87E-07 |
| 68 | 282918.68 | 4053366.75 | 2.40E-03 | 4.40E-03 | 3.23E-03 | 8.41E-06 | 3.08E-04 | 5.79E-04 | 3.65E-04 | 1.25E-06 | 2.12E-04 | 3.10E-04 | 2.03E-04 | 3.07E-07 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 282917.82 | 4053343.53 | 2.50E-03 | 4.58E-03 | 3.37E-03 | 8.75E-06 | 3.21E-04 | 6.03E-04 | 3.80E-04 | 1.30E-06 | 2.21E-04 | 3.23E-04 | 2.12E-04 | 3.19E-07 |
| 70 | 282916.95 | 4053320.3 | 2.54E-03 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 71 | 282916.09 | 4053297.07 | 2.51E-03 | 4.60E-03 | 3.38E-03 | 8.79E-06 | 3.22E-04 | 6.05E-04 | 3.82E-04 | 1.31E-06 | 2.22E-04 | 3.25E-04 | 2.13E-04 | 3.21E-07 |
| 72 | 282967.82 | 4053571.34 | 5.33E-04 | 9.77E-04 | 7.19E-04 | 1.87E-06 | 6.85E-05 | 1.29E-04 | 8.11E-05 | 2.78E-07 | 4.72E-05 | 6.90E-05 | 4.52E-05 | 6.81E-08 |
| 73 | 282952.32 | 4053612.65 | 4.63E-04 | 8.48E-04 | 6.24E-04 | 1.62E-06 | 5.94E-05 | 1.12E-04 | 7.03E-05 | 2.41E-07 | 4.10E-05 | 5.98E-05 | 3.92E-05 | 5.91E-08 |
| 74 | 282936.82 | 4053653.95 | 4.03E-04 | 7.38E-04 | 5.43E-04 | 1.41E-06 | 5.17E-05 | 9.71E-05 | 6.12E-05 | 2.10E-07 | 3.56E-05 | 5.21E-05 | 3.41E-05 | 5.14E-08 |
| 75 | 282860.87 | 4053722.18 | 4.15E-04 | 7.60E-04 | 5.59E-04 | 1.45E-06 | 5.32E-05 | 1.00E-04 | 6.30E-05 | 2.16E-07 | 3.67E-05 | 5.36E-05 | 3.51E-05 | 5.30E-08 |
| 76 | 282820.58 | 4053740.13 | 4.49E-04 | 8.22E-04 | 6.05E-04 | 1.57E-06 | 5.76E-05 | 1.08E-04 | 6.82E-05 | 2.34E-07 | 3.97E-05 | 5.80E-05 | 3.80E-05 | 5.73E-08 |
| 77 | 282974.71 | 4053527.47 | 6.55E-04 | 1.20E-03 | 8.82E-04 | 2.29E-06 | 8.41E-05 | 1.58E-04 | 9.95E-05 | 3.42E-07 | 5.80E-05 | 8.47E-05 | 5.55E-05 | 8.36E-08 |
| 78 | 282973.84 | 4053504.24 | 7.57E-04 | 1.39E-03 | 1.02E-03 | 2.65E-06 | 9.72E-05 | 1.83E-04 | 1.15E-04 | 3.95E-07 | 6.70E-05 | 9.80E-05 | 6.42E-05 | 9.67E-08 |
| 79 | 282972.97 | 4053481.02 | 8.78E-04 | 1.61E-03 | 1.18E-03 | 3.07E-06 | 1.13E-04 | 2.12E-04 | 1.33E-04 | 4.58E-07 | 7.77E-05 | 1.14E-04 | 7.43E-05 | 1.12E-07 |
| 80 | 282972.11 | 4053457.79 | 1.01E-03 | 1.86E-03 | 1.37E-03 | 3.55E-06 | 1.30E-04 | 2.45E-04 | 1.54E-04 | 5.29E-07 | 8.98E-05 | 1.31E-04 | 8.59E-05 | 1.30E-07 |
| 81 | 282971.24 | 4053434.57 | 1.16E-03 | 2.13E-03 | 1.57E-03 | 4.07E-06 | 1.49E-04 | 2.80E-04 | 1.77E-04 | 6.06E-07 | 1.03E-04 | 1.50E-04 | 9.85E-05 | 1.48E-07 |
| 82 | 282970.38 | 4053411.34 | 1.31E-03 | 2.40E-03 | 1.77E-03 | 4.59E-06 | 1.68E-04 | 3.16E-04 | 1.99E-04 | 6.84E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.67E-07 |
| 83 | 282969.51 | 4053388.11 | 1.45E-03 | 2.66E-03 | 1.95E-03 | 5.08E-06 | 1.86E-04 | 3.49E-04 | 2.20E-04 | 7.56E-07 | 1.28E-04 | 1.87E-04 | 1.23E-04 | 1.85E-07 |
| 84 | 282968.65 | 4053364.89 | 1.57E-03 | 2.88E-03 | 2.12E-03 | 5.50E-06 | 2.02E-04 | 3.79E-04 | 2.39E-04 | 8.19E-07 | 1.39E-04 | 2.03E-04 | 1.33E-04 | 2.01E-07 |
| 85 | 282967.78 | 4053341.66 | 1.67E-03 | 3.05E-03 | 2.25E-03 | 5.84E-06 | 2.14E-04 | 4.02E-04 | 2.53E-04 | 8.70E-07 | 1.48E-04 | 2.16E-04 | 1.41E-04 | 2.13E-07 |
| 86 | 282966.92 | 4053318.44 | 1.73E-03 | 3.18E-03 | 2.34E-03 | 6.07E-06 | 2.23E-04 | 4.18E-04 | 2.64E-04 | 9.04E-07 | 1.53E-04 | 2.24E-04 | 1.47E-04 | 2.21E-07 |
| 87 | 282966.05 | 4053295.21 | 1.76E-03 | 3.23E-03 | 2.37E-03 | 6.17E-06 | 2.26E-04 | 4.25E-04 | 2.68E-04 | 9.19E-07 | 1.56E-04 | 2.28E-04 | 1.49E-04 | 2.25E-07 |
| 88 | 283018 | 4053568.91 | 4.15E-04 | 7.60E-04 | 5.59E-04 | 1.45E-06 | 5.33E-05 | 1.00E-04 | 6.31E-05 | 2.16E-07 | 3.67E-05 | 5.37E-05 | 3.51E-05 | 5.30E-08 |
| 89 | 283002.93 | 4053609.06 | 3.69E-04 | 6.76E-04 | 4.97E-04 | 1.29E-06 | 4.74E-05 | 8.90E-05 | 5.61E-05 | 1.93E-07 | 3.27E-05 | 4.77E-05 | 3.13E-05 | 4.72E-08 |
| 90 | 282987.86 | 4053649.22 | 3.25E-04 | 5.96E-04 | 4.39E-04 | 1.14E-06 | 4.18E-05 | 7.85E-05 | 4.95E-05 | 1.70E-07 | 2.88E-05 | 4.21E-05 | 2.76E-05 | 4.16E-08 |
| 91 | 282938.13 | 4053738.25 | 2.82E-04 | 5.17E-04 | 3.80E-04 | 9.88E-07 | 3.62E-05 | 6.80E-05 | 4.29E-05 | 1.47E-07 | 2.50E-05 | 3.65E-05 | 2.39E-05 | 3.60E-08 |
| 92 | 282898.95 | 4053755.71 | 3.05E-04 | 5.59E-04 | 4.11E-04 | 1.07E-06 | 3.91E-05 | 7.35E-05 | 4.64E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.90E-08 |
| 93 | 282859.78 | 4053773.16 | 3.26E-04 | 5.97E-04 | 4.39E-04 | 1.14E-06 | 4.18E-05 | 7.86E-05 | 4.95E-05 | 1.70E-07 | 2.88E-05 | 4.21E-05 | 2.76E-05 | 4.16E-08 |
| 94 | 282820.6 | 4053790.62 | 3.44E-04 | 6.31E-04 | 4.64E-04 | 1.21E-06 | 4.42E-05 | 8.30E-05 | 5.24E-05 | 1.80E-07 | 3.05E-05 | 4.45E-05 | 2.92E-05 | 4.40E-08 |
| 95 | 283024.67 | 4053525.61 | 4.93E-04 | 9.04E-04 | 6.65E-04 | 1.73E-06 | 6.34E-05 | 1.19E-04 | 7.50E-05 | 2.57E-07 | 4.37E-05 | 6.38E-05 | 4.18E-05 | 6.30E-08 |
| 96 | 283023.81 | 4053502.38 | 5.58E-04 | 1.02E-03 | 7.52E-04 | 1.95E-06 | 7.16E-05 | 1.35E-04 | 8.48E-05 | 2.91E-07 | 4.94E-05 | 7.22E-05 | 4.73E-05 | 7.13E-08 |
| 97 | 283022.94 | 4053479.15 | 6.31E-04 | 1.16E-03 | 8.50E-04 | 2.21E-06 | 8.10E-05 | 1.52E-04 | 9.59E-05 | 3.29E-07 | 5.59E-05 | 8.16E-05 | 5.35E-05 | 8.06E-08 |
| 98 | 283022.07 | 4053455.93 | 7.13E-04 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 99 | 283021.21 | 4053432.7 | 8.02E-04 | 1.47E-03 | 1.08E-03 | 2.81E-06 | 1.03E-04 | 1.93E-04 | 1.22E-04 | 4.19E-07 | 7.10E-05 | 1.04E-04 | 6.80E-05 | 1.03E-07 |
| 100 | 283020.34 | 4053409.48 | 8.97E-04 | 1.64E-03 | 1.21E-03 | 3.14E-06 | 1.15E-04 | 2.16E-04 | 1.36E-04 | 4.68E-07 | 7.94E-05 | 1.16E-04 | 7.60E-05 | 1.15E-07 |
| 101 | 283019.48 | 4053386.25 | 9.91E-04 | 1.82E-03 | 1.34E-03 | 3.47E-06 | 1.27E-04 | 2.39E-04 | 1.51E-04 | 5.17E-07 | 8.78E-05 | 1.28E-04 | 8.40E-05 | 1.27E-07 |
| 102 | 283018.61 | 4053363.03 | 1.08E-03 | 1.98E-03 | 1.46E-03 | 3.79E-06 | 1.39E-04 | 2.61E-04 | 1.64E-04 | 5.64E-07 | 9.58E-05 | 1.40E-04 | 9.17E-05 | 1.38E-07 |
| 103 | 283017.75 | 4053339.8 | 1.16E-03 | 2.13E-03 | 1.57E-03 | 4.07E-06 | 1.49E-04 | 2.80E-04 | 1.77E-04 | 6.06E-07 | 1.03E-04 | 1.50E-04 | 9.85E-05 | 1.49E-07 |
| 104 | 283016.88 | 4053316.58 | 1.23E-03 | 2.25E-03 | 1.65E-03 | 4.30E-06 | 1.58E-04 | 2.96E-04 | 1.87E-04 | 6.40E-07 | 1.09E-04 | 1.59E-04 | 1.04E-04 | 1.57E-07 |
| 105 | 283016.02 | 4053293.35 | 1.27E-03 | 2.33E-03 | 1.71E-03 | 4.45E-06 | 1.63E-04 | 3.06E-04 | 1.93E-04 | 6.63E-07 | 1.13E-04 | 1.64E-04 | 1.08E-04 | 1.62E-07 |
| 106 | 283067.36 | 4053568.65 | 3.31E-04 | 6.07E-04 | 4.47E-04 | 1.16E-06 | 4.26E-05 | 7.99E-05 | 5.04E-05 | 1.73E-07 | 2.93E-05 | 4.29E-05 | 2.81E-05 | 4.23E-08 |
| 107 | 283059.23 | 4053590.34 | 3.14E-04 | 5.76E-04 | 4.24E-04 | 1.10E-06 | 4.04E-05 | 7.58E-05 | 4.78E-05 | 1.64E-07 | 2.78E-05 | 4.07E-05 | 2.66E-05 | 4.02E-08 |
| 108 | 283051.09 | 4053612.02 | 2.97E-04 | 5.44E-04 | 4.00E-04 | 1.04E-06 | 3.81E-05 | 7.16E-05 | 4.51E-05 | 1.55E-07 | 2.63E-05 | 3.84E-05 | 2.52E-05 | 3.79E-08 |
| 109 | 283042.95 | 4053633.7 | 2.79E-04 | 5.11E-04 | 3.76E-04 | 9.76E-07 | 3.58E-05 | 6.72E-05 | 4.24E-05 | 1.45E-07 | 2.47E-05 | 3.61E-05 | 2.36E-05 | 3.56E-08 |
| 110 | 283034.81 | 4053655.39 | 2.62E-04 | 4.79E-04 | 3.53E-04 | 9.16E-07 | 3.36E-05 | 6.31E-05 | 3.98E-05 | 1.36E-07 | 2.32E-05 | 3.38E-05 | 2.22E-05 | 3.34E-08 |
| 111 | 283026.67 | 4053677.07 | 2.47E-04 | 4.52E-04 | 3.33E-04 | 8.65E-07 | 3.17E-05 | 5.95E-05 | 3.75E-05 | 1.29E-07 | 2.19E-05 | 3.19E-05 | 2.09E-05 | 3.15E-08 |
| 112 | 283010.4 | 4053720.44 | 2.26E-04 | 4.13E-04 | 3.04E-04 | 7.90E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 113 | 283002.26 | 4053742.12 | 2.18E-04 | 3.99E-04 | 2.94E-04 | 7.63E-07 | 2.80E-05 | 5.25E-05 | 3.31E-05 | 1.14E-07 | 1.93E-05 | 2.82E-05 | 1.85E-05 | 2.78E-08 |
| 114 | 282972.96 | 4053773.23 | 2.21E-04 | 4.04E-04 | 2.97E-04 | 7.72E-07 | 2.83E-05 | 5.32E-05 | 3.35E-05 | 1.15E-07 | 1.95E-05 | 2.85E-05 | 1.87E-05 | 2.82E-08 |
| 115 | 282951.81 | 4053782.65 | 2.29E-04 | 4.20E-04 | 3.09E-04 | 8.04E-07 | 2.95E-05 | 5.53E-05 | 3.49E-05 | 1.20E-07 | 2.03E-05 | 2.97E-05 | 1.94E-05 | 2.93E-08 |
| 116 | 282930.65 | 4053792.08 | 2.37E-04 | 4.35E-04 | 3.20E-04 | 8.32E-07 | 3.05E-05 | 5.73E-05 | 3.61E-05 | 1.24E-07 | 2.10E-05 | 3.07E-05 | 2.01E-05 | 3.03E-08 |
| 117 | 282909.5 | 4053801.51 | 2.45E-04 | 4.48E-04 | 3.30E-04 | 8.57E-07 | 3.14E-05 | 5.90E-05 | 3.72E-05 | 1.28E-07 | 2.17E-05 | 3.17E-05 | 2.07E-05 | 3.13E-08 |
| 118 | 282888.34 | 4053810.93 | 2.52E-04 | 4.61E-04 | 3.39E-04 | 8.82E-07 | 3.23E-05 | 6.07E-05 | 3.83E-05 | 1.31E-07 | 2.23E-05 | 3.26E-05 | 2.13E-05 | 3.22E-08 |
| 119 | 282867.19 | 4053820.36 | 2.59E-04 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 120 | 282846.03 | 4053829.78 | 2.65E-04 | 4.85E-04 | 3.57E-04 | 9.28E-07 | 3.40E-05 | 6.39E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.24E-05 | 3.38E-08 |
| 121 | 282824.88 | 4053839.21 | 2.71E-04 | 4.97E-04 | 3.65E-04 | 9.49E-07 | 3.48E-05 | 6.53E-05 | 4.12E-05 | 1.41E-07 | 2.40E-05 | 3.51E-05 | 2.30E-05 | 3.46E-08 |
| 122 | 282803.72 | 4053848.64 | 2.78E-04 | 5.09E-04 | 3.74E-04 | 9.73E-07 | 3.57E-05 | 6.70E-05 | 4.22E-05 | 1.45E-07 | 2.46E-05 | 3.59E-05 | 2.35E-05 | 3.55E-08 |
| 123 | 283075.5 | 4053546.97 | 3.49E-04 | 6.39E-04 | 4.70E-04 | 1.22E-06 | 4.48E-05 | 8.42E-05 | 5.31E-05 | 1.82E-07 | 3.09E-05 | 4.51E-05 | 2.96E-05 | 4.46E-08 |
| 124 | 283074.64 | 4053523.74 | 3.86E-04 | 7.08E-04 | 5.21E-04 | 1.35E-06 | 4.96E-05 | 9.31E-05 | 5.87E-05 | 2.02E-07 | 3.42E-05 | 5.00E-05 | 3.27E-05 | 4.93E-08 |
| 125 | 283073.77 | 4053500.52 | 4.29E-04 | 7.86E-04 | 5.78E-04 | 1.50E-06 | 5.51E-05 | 1.03E-04 | 6.52E-05 | 2.24E-07 | 3.80E-05 | 5.55E-05 | 3.64E-05 | 5.48E-08 |
| 126 | 283072.91 | 4053477.29 | 4.76E-04 | 8.73E-04 | 6.42E-04 | 1.67E-06 | 6.11E-05 | 1.15E-04 | 7.24E-05 | 2.48E-07 | 4.22E-05 | 6.16E-05 | 4.04E-05 | 6.08E-08 |
| 127 | 283072.04 | 4053454.07 | 5.28E-04 | 9.67E-04 | 7.11E-04 | 1.85E-06 | 6.78E-05 | 1.27E-04 | 8.02E-05 | 2.75E-07 | 4.67E-05 | 6.83E-05 | 4.47E-05 | 6.74E-08 |
| 128 | 283071.17 | 4053430.84 | 5.85E-04 | 1.07E-03 | 7.88E-04 | 2.05E-06 | 7.50E-05 | 1.41E-04 | 8.89E-05 | 3.05E-07 | 5.18E-05 | 7.56E-05 | 4.95E-05 | 7.47E-08 |
| 129 | 283070.31 | 4053407.62 | 6.46E-04 | 1.18E-03 | 8.71E-04 | 2.26E-06 | 8.30E-05 | 1.56E-04 | 9.82E-05 | 3.37E-07 | 5.72E-05 | 8.36E-05 | 5.48E-05 | 8.26E-08 |
| 130 | 283069.44 | 4053384.39 | 7.12E-04 | 1.30E-03 | 9.59E-04 | 2.49E-06 | 9.14E-05 | 1.72E-04 | 1.08E-04 | 3.71E-07 | 6.30E-05 | 9.20E-05 | 6.03E-05 | 9.09E-08 |
| 131 | 283068.58 | 4053361.17 | 7.78E-04 | 1.43E-03 | 1.05E-03 | 2.72E-06 | 9.99E-05 | 1.88E-04 | 1.18E-04 | 4.06E-07 | 6.89E-05 | 1.01E-04 | 6.59E-05 | 9.94E-08 |
| 132 | 283067.71 | 4053337.94 | 8.41E-04 | 1.54E-03 | 1.13E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.39E-07 | 7.45E-05 | 1.09E-04 | 7.13E-05 | 1.07E-07 |
| 133 | 283066.85 | 4053314.71 | 8.97E-04 | 1.64E-03 | 1.21E-03 | 3.14E-06 | 1.15E-04 | 2.16E-04 | 1.36E-04 | 4.68E-07 | 7.94E-05 | 1.16E-04 | 7.60E-05 | 1.15E-07 |
| 134 | 283065.98 | 4053291.49 | 9.40E-04 | 1.72E-03 | 1.27E-03 | 3.29E-06 | 1.21E-04 | 2.27E-04 | 1.43E-04 | 4.90E-07 | 8.32E-05 | 1.22E-04 | 7.96E-05 | 1.20E-07 |
| 135 | 283167.68 | 4053563.9 | 2.28E-04 | 4.19E-04 | 3.08E-04 | 8.00E-07 | 2.93E-05 | 5.51E-05 | 3.47E-05 | 1.19E-07 | 2.02E-05 | 2.95E-05 | 1.94E-05 | 2.92E-08 |
| 136 | 283152.18 | 4053605.2 | 2.12E-04 | 3.89E-04 | 2.86E-04 | 7.43E-07 | 2.72E-05 | 5.12E-05 | 3.22E-05 | 1.11E-07 | 1.88E-05 | 2.74E-05 | 1.80E-05 | 2.71E-08 |
| 137 | 283136.68 | 4053646.5 | 1.93E-04 | 3.53E-04 | 2.60E-04 | 6.75E-07 | 2.47E-05 | 4.65E-05 | 2.93E-05 | 1.01E-07 | 1.71E-05 | 2.49E-05 | 1.63E-05 | 2.46E-08 |
| 138 | 283105.68 | 4053729.1 | 1.57E-04 | 2.88E-04 | 2.12E-04 | 5.51E-07 | 2.02E-05 | 3.79E-05 | 2.39E-05 | 8.20E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.01E-08 |
| 139 | 283090.17 | 4053770.4 | 1.48E-04 | 2.72E-04 | 2.00E-04 | 5.19E-07 | 1.90E-05 | 3.58E-05 | 2.25E-05 | 7.74E-08 | 1.31E-05 | 1.92E-05 | 1.26E-05 | 1.89E-08 |
| 140 | 283074.67 | 4053811.71 | 1.43E-04 | 2.62E-04 | 1.93E-04 | 5.00E-07 | 1.83E-05 | 3.45E-05 | 2.17E-05 | 7.45E-08 | 1.27E-05 | 1.85E-05 | 1.21E-05 | 1.83E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 141 | 283046.77 | 4053841.33 | 1.46E-04 | 2.68E-04 | 1.97E-04 | 5.12E-07 | 1.88E-05 | 3.53E-05 | 2.22E-05 | 7.63E-08 | 1.29E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 142 | 283006.48 | 4053859.29 | 1.56E-04 | 2.85E-04 | 2.10E-04 | 5.45E-07 | 2.00E-05 | 3.75E-05 | 2.36E-05 | 8.11E-08 | 1.38E-05 | 2.01E-05 | 1.32E-05 | 1.99E-08 |
| 143 | 282966.18 | 4053877.24 | 1.62E-04 | 2.97E-04 | 2.18E-04 | 5.67E-07 | 2.08E-05 | 3.90E-05 | 2.46E-05 | 8.45E-08 | 1.43E-05 | 2.09E-05 | 1.37E-05 | 2.07E-08 |
| 144 | 282925.89 | 4053895.2 | 1.67E-04 | 3.07E-04 | 2.26E-04 | 5.86E-07 | 2.15E-05 | 4.04E-05 | 2.55E-05 | 8.73E-08 | 1.48E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 145 | 282885.59 | 4053913.15 | 1.74E-04 | 3.18E-04 | 2.34E-04 | 6.08E-07 | 2.23E-05 | 4.19E-05 | 2.64E-05 | 9.05E-08 | 1.54E-05 | 2.25E-05 | 1.47E-05 | 2.22E-08 |
| 146 | 282845.29 | 4053931.1 | 1.80E-04 | 3.30E-04 | 2.43E-04 | 6.31E-07 | 2.31E-05 | 4.34E-05 | 2.74E-05 | 9.39E-08 | 1.59E-05 | 2.33E-05 | 1.53E-05 | 2.30E-08 |
| 147 | 282805 | 4053949.06 | 1.88E-04 | 3.44E-04 | 2.53E-04 | 6.58E-07 | 2.41E-05 | 4.53E-05 | 2.85E-05 | 9.79E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 148 | 283174.57 | 4053520.02 | 2.55E-04 | 4.68E-04 | 3.44E-04 | 8.94E-07 | 3.28E-05 | 6.16E-05 | 3.88E-05 | 1.33E-07 | 2.26E-05 | 3.30E-05 | 2.16E-05 | 3.26E-08 |
| 149 | 283173.7 | 4053496.79 | 2.76E-04 | 5.06E-04 | 3.72E-04 | 9.67E-07 | 3.54E-05 | 6.66E-05 | 4.20E-05 | 1.44E-07 | 2.44E-05 | 3.57E-05 | 2.34E-05 | 3.53E-08 |
| 150 | 283172.84 | 4053473.57 | 2.98E-04 | 5.47E-04 | 4.02E-04 | 1.04E-06 | 3.83E-05 | 7.19E-05 | 4.53E-05 | 1.56E-07 | 2.64E-05 | 3.86E-05 | 2.53E-05 | 3.81E-08 |
| 151 | 283171.97 | 4053450.34 | 3.22E-04 | 5.90E-04 | 4.34E-04 | 1.13E-06 | 4.13E-05 | 7.76E-05 | 4.89E-05 | 1.68E-07 | 2.85E-05 | 4.16E-05 | 2.73E-05 | 4.11E-08 |
| 152 | 283171.11 | 4053427.12 | 3.48E-04 | 6.37E-04 | 4.69E-04 | 1.22E-06 | 4.47E-05 | 8.39E-05 | 5.29E-05 | 1.81E-07 | 3.08E-05 | 4.50E-05 | 2.95E-05 | 4.44E-08 |
| 153 | 283170.24 | 4053403.89 | 3.78E-04 | 6.92E-04 | 5.09E-04 | 1.32E-06 | 4.85E-05 | 9.10E-05 | 5.74E-05 | 1.97E-07 | 3.34E-05 | 4.88E-05 | 3.20E-05 | 4.82E-08 |
| 154 | 283169.37 | 4053380.67 | 4.11E-04 | 7.53E-04 | 5.54E-04 | 1.44E-06 | 5.28E-05 | 9.91E-05 | 6.25E-05 | 2.14E-07 | 3.64E-05 | 5.32E-05 | 3.48E-05 | 5.25E-08 |
| 155 | 283168.51 | 4053357.44 | 4.47E-04 | 8.19E-04 | 6.03E-04 | 1.57E-06 | 5.74E-05 | 1.08E-04 | 6.80E-05 | 2.33E-07 | 3.96E-05 | 5.78E-05 | 3.79E-05 | 5.71E-08 |
| 156 | 283167.64 | 4053334.22 | 4.84E-04 | 8.86E-04 | 6.52E-04 | 1.69E-06 | 6.21E-05 | 1.17E-04 | 7.35E-05 | 2.52E-07 | 4.28E-05 | 6.26E-05 | 4.10E-05 | 6.18E-08 |
| 157 | 283166.78 | 4053310.99 | 5.19E-04 | 9.51E-04 | 6.99E-04 | 1.82E-06 | 6.66E-05 | 1.25E-04 | 7.89E-05 | 2.71E-07 | 4.59E-05 | 6.71E-05 | 4.40E-05 | 6.63E-08 |
| 158 | 283165.91 | 4053287.77 | 5.51E-04 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.07E-05 | 1.33E-04 | 8.37E-05 | 2.87E-07 | 4.88E-05 | 7.12E-05 | 4.67E-05 | 7.03E-08 |
| 159 | 283267.38 | 4053560.78 | 1.66E-04 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.01E-05 | 2.53E-05 | 8.68E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 160 | 283259.41 | 4053582.04 | 1.63E-04 | 2.98E-04 | 2.19E-04 | 5.69E-07 | 2.09E-05 | 3.92E-05 | 2.47E-05 | 8.48E-08 | 1.44E-05 | 2.10E-05 | 1.38E-05 | 2.08E-08 |
| 161 | 283251.43 | 4053603.3 | 1.58E-04 | 2.90E-04 | 2.13E-04 | 5.54E-07 | 2.03E-05 | 3.82E-05 | 2.41E-05 | 8.26E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.02E-08 |
| 162 | 283243.45 | 4053624.55 | 1.53E-04 | 2.81E-04 | 2.07E-04 | 5.37E-07 | 1.97E-05 | 3.70E-05 | 2.33E-05 | 8.00E-08 | 1.36E-05 | 1.98E-05 | 1.30E-05 | 1.96E-08 |
| 163 | 283235.47 | 4053645.81 | 1.48E-04 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.70E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 164 | 283227.49 | 4053667.07 | 1.41E-04 | 2.58E-04 | 1.90E-04 | 4.93E-07 | 1.81E-05 | 3.40E-05 | 2.14E-05 | 7.35E-08 | 1.25E-05 | 1.82E-05 | 1.19E-05 | 1.80E-08 |
| 165 | 283211.53 | 4053709.59 | 1.27E-04 | 2.32E-04 | 1.70E-04 | 4.43E-07 | 1.62E-05 | 3.05E-05 | 1.92E-05 | 6.60E-08 | 1.12E-05 | 1.64E-05 | 1.07E-05 | 1.62E-08 |
| 166 | 283203.56 | 4053730.85 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.89E-05 | 1.83E-05 | 6.26E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 167 | 283195.58 | 4053752.1 | 1.15E-04 | 2.10E-04 | 1.55E-04 | 4.02E-07 | 1.47E-05 | 2.77E-05 | 1.74E-05 | 5.98E-08 | 1.02E-05 | 1.48E-05 | 9.72E-06 | 1.47E-08 |
| 168 | 283187.6 | 4053773.36 | 1.11E-04 | 2.03E-04 | 1.49E-04 | 3.87E-07 | 1.42E-05 | 2.67E-05 | 1.68E-05 | 5.77E-08 | 9.78E-06 | 1.43E-05 | 9.36E-06 | 1.41E-08 |
| 169 | 283179.62 | 4053794.62 | 1.07E-04 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 170 | 283171.64 | 4053815.88 | 1.05E-04 | 1.93E-04 | 1.42E-04 | 3.69E-07 | 1.35E-05 | 2.54E-05 | 1.60E-05 | 5.49E-08 | 9.31E-06 | 1.36E-05 | 8.91E-06 | 1.34E-08 |
| 171 | 283163.66 | 4053837.14 | 1.04E-04 | 1.90E-04 | 1.40E-04 | 3.63E-07 | 1.33E-05 | 2.50E-05 | 1.58E-05 | 5.41E-08 | 9.19E-06 | 1.34E-05 | 8.79E-06 | 1.33E-08 |
| 172 | 283155.68 | 4053858.39 | 1.03E-04 | 1.88E-04 | 1.39E-04 | 3.60E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.36E-08 | 9.10E-06 | 1.33E-05 | 8.71E-06 | 1.31E-08 |
| 173 | 283147.7 | 4053879.65 | 1.02E-04 | 1.87E-04 | 1.38E-04 | 3.58E-07 | 1.31E-05 | 2.46E-05 | 1.55E-05 | 5.33E-08 | 9.04E-06 | 1.32E-05 | 8.65E-06 | 1.30E-08 |
| 174 | 283118.99 | 4053910.15 | 1.06E-04 | 1.93E-04 | 1.42E-04 | 3.70E-07 | 1.36E-05 | 2.54E-05 | 1.60E-05 | 5.51E-08 | 9.34E-06 | 1.37E-05 | 8.94E-06 | 1.35E-08 |
| 175 | 283098.24 | 4053919.39 | 1.09E-04 | 2.00E-04 | 1.47E-04 | 3.82E-07 | 1.40E-05 | 2.63E-05 | 1.66E-05 | 5.70E-08 | 9.67E-06 | 1.41E-05 | 9.25E-06 | 1.40E-08 |
| 176 | 283077.5 | 4053928.63 | 1.12E-04 | 2.05E-04 | 1.51E-04 | 3.93E-07 | 1.44E-05 | 2.70E-05 | 1.70E-05 | 5.85E-08 | 9.93E-06 | 1.45E-05 | 9.50E-06 | 1.43E-08 |
| 177 | 283056.76 | 4053937.88 | 1.14E-04 | 2.09E-04 | 1.54E-04 | 4.00E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.96E-08 | 1.01E-05 | 1.48E-05 | 9.68E-06 | 1.46E-08 |
| 178 | 283036.02 | 4053947.12 | 1.16E-04 | 2.12E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.79E-05 | 1.76E-05 | 6.04E-08 | 1.03E-05 | 1.50E-05 | 9.81E-06 | 1.48E-08 |
| 179 | 283015.28 | 4053956.36 | 1.17E-04 | 2.14E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.10E-08 | 1.04E-05 | 1.51E-05 | 9.91E-06 | 1.49E-08 |
| 180 | 282994.54 | 4053965.6 | 1.18E-04 | 2.16E-04 | 1.59E-04 | 4.13E-07 | 1.51E-05 | 2.84E-05 | 1.79E-05 | 6.15E-08 | 1.04E-05 | 1.53E-05 | 1.00E-05 | 1.51E-08 |
| 181 | 282973.8 | 4053974.84 | 1.19E-04 | 2.18E-04 | 1.61E-04 | 4.18E-07 | 1.53E-05 | 2.88E-05 | 1.81E-05 | 6.22E-08 | 1.06E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 182 | 282953.06 | 4053984.08 | 1.21E-04 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.92E-05 | 1.84E-05 | 6.31E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 183 | 282932.32 | 4053993.32 | 1.23E-04 | 2.25E-04 | 1.66E-04 | 4.30E-07 | 1.58E-05 | 2.96E-05 | 1.87E-05 | 6.41E-08 | 1.09E-05 | 1.59E-05 | 1.04E-05 | 1.57E-08 |
| 184 | 282911.58 | 4054002.56 | 1.25E-04 | 2.29E-04 | 1.69E-04 | 4.38E-07 | 1.61E-05 | 3.01E-05 | 1.90E-05 | 6.52E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 185 | 282890.84 | 4054011.8 | 1.27E-04 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.07E-05 | 1.93E-05 | 6.63E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.62E-08 |
| 186 | 282870.1 | 4054021.05 | 1.29E-04 | 2.37E-04 | 1.74E-04 | 4.53E-07 | 1.66E-05 | 3.12E-05 | 1.96E-05 | 6.74E-08 | 1.14E-05 | 1.67E-05 | 1.10E-05 | 1.65E-08 |
| 187 | 282849.36 | 4054030.29 | 1.31E-04 | 2.41E-04 | 1.77E-04 | 4.60E-07 | 1.69E-05 | 3.17E-05 | 2.00E-05 | 6.85E-08 | 1.16E-05 | 1.70E-05 | 1.11E-05 | 1.68E-08 |
| 188 | 282828.62 | 4054039.53 | 1.34E-04 | 2.45E-04 | 1.80E-04 | 4.68E-07 | 1.72E-05 | 3.22E-05 | 2.03E-05 | 6.97E-08 | 1.18E-05 | 1.73E-05 | 1.13E-05 | 1.71E-08 |
| 189 | 282807.88 | 4054048.77 | 1.36E-04 | 2.49E-04 | 1.83E-04 | 4.77E-07 | 1.75E-05 | 3.28E-05 | 2.07E-05 | 7.10E-08 | 1.21E-05 | 1.76E-05 | 1.15E-05 | 1.74E-08 |
| 190 | 283275.36 | 4053539.52 | 1.70E-04 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.89E-08 | 1.51E-05 | 2.20E-05 | 1.44E-05 | 2.18E-08 |
| 191 | 283274.5 | 4053516.3 | 1.80E-04 | 3.31E-04 | 2.43E-04 | 6.32E-07 | 2.32E-05 | 4.35E-05 | 2.74E-05 | 9.41E-08 | 1.60E-05 | 2.33E-05 | 1.53E-05 | 2.31E-08 |
| 192 | 283273.63 | 4053493.07 | 1.92E-04 | 3.51E-04 | 2.58E-04 | 6.71E-07 | 2.46E-05 | 4.62E-05 | 2.91E-05 | 9.99E-08 | 1.70E-05 | 2.48E-05 | 1.62E-05 | 2.45E-08 |
| 193 | 283272.77 | 4053469.84 | 2.04E-04 | 3.73E-04 | 2.74E-04 | 7.13E-07 | 2.61E-05 | 4.91E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 194 | 283271.9 | 4053446.62 | 2.17E-04 | 3.97E-04 | 2.92E-04 | 7.58E-07 | 2.78E-05 | 5.22E-05 | 3.29E-05 | 1.13E-07 | 1.92E-05 | 2.80E-05 | 1.83E-05 | 2.77E-08 |
| 195 | 283271.04 | 4053423.39 | 2.31E-04 | 4.23E-04 | 3.11E-04 | 8.09E-07 | 2.96E-05 | 5.57E-05 | 3.51E-05 | 1.20E-07 | 2.04E-05 | 2.99E-05 | 1.96E-05 | 2.95E-08 |
| 196 | 283270.17 | 4053400.17 | 2.47E-04 | 4.53E-04 | 3.33E-04 | 8.66E-07 | 3.17E-05 | 5.96E-05 | 3.76E-05 | 1.29E-07 | 2.19E-05 | 3.20E-05 | 2.09E-05 | 3.16E-08 |
| 197 | 283269.31 | 4053376.94 | 2.66E-04 | 4.87E-04 | 3.58E-04 | 9.31E-07 | 3.41E-05 | 6.41E-05 | 4.04E-05 | 1.39E-07 | 2.35E-05 | 3.44E-05 | 2.25E-05 | 3.40E-08 |
| 198 | 283268.44 | 4053353.72 | 2.87E-04 | 5.25E-04 | 3.86E-04 | 1.00E-06 | 3.68E-05 | 6.91E-05 | 4.36E-05 | 1.49E-07 | 2.54E-05 | 3.71E-05 | 2.43E-05 | 3.66E-08 |
| 199 | 283267.57 | 4053330.49 | 3.08E-04 | 5.65E-04 | 4.15E-04 | 1.08E-06 | 3.96E-05 | 7.43E-05 | 4.68E-05 | 1.61E-07 | 2.73E-05 | 3.99E-05 | 2.61E-05 | 3.94E-08 |
| 200 | 283266.71 | 4053307.27 | 3.30E-04 | 6.04E-04 | 4.44E-04 | 1.15E-06 | 4.23E-05 | 7.95E-05 | 5.01E-05 | 1.72E-07 | 2.92E-05 | 4.26E-05 | 2.79E-05 | 4.21E-08 |
| 201 | 283265.84 | 4053284.04 | 3.50E-04 | 6.41E-04 | 4.72E-04 | 1.23E-06 | 4.49E-05 | 8.44E-05 | 5.32E-05 | 1.83E-07 | 3.10E-05 | 4.53E-05 | 2.97E-05 | 4.47E-08 |
| 202 | 283367.16 | 4053557.48 | 1.26E-04 | 2.31E-04 | 1.70E-04 | 4.42E-07 | 1.62E-05 | 3.04E-05 | 1.92E-05 | 6.58E-08 | 1.12E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 203 | 283359.02 | 4053579.16 | 1.24E-04 | 2.28E-04 | 1.68E-04 | 4.36E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.49E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 204 | 283350.88 | 4053600.85 | 1.23E-04 | 2.24E-04 | 1.65E-04 | 4.29E-07 | 1.57E-05 | 2.95E-05 | 1.86E-05 | 6.39E-08 | 1.08E-05 | 1.58E-05 | 1.04E-05 | 1.57E-08 |
| 205 | 283342.74 | 4053622.53 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 206 | 283334.6 | 4053644.21 | 1.17E-04 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.51E-05 | 9.92E-06 | 1.50E-08 |
| 207 | 283326.46 | 4053665.9 | 1.13E-04 | 2.07E-04 | 1.53E-04 | 3.96E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.90E-08 | 1.00E-05 | 1.46E-05 | 9.59E-06 | 1.45E-08 |
| 208 | 283310.19 | 4053709.26 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.15E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 209 | 283302.05 | 4053730.95 | 9.81E-05 | 1.80E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.12E-08 | 8.68E-06 | 1.27E-05 | 8.31E-06 | 1.25E-08 |
| 210 | 283293.91 | 4053752.63 | 9.31E-05 | 1.71E-04 | 1.25E-04 | 3.26E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.86E-08 | 8.24E-06 | 1.20E-05 | 7.89E-06 | 1.19E-08 |
| 211 | 283285.77 | 4053774.32 | 8.88E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.86E-06 | 1.15E-05 | 7.52E-06 | 1.13E-08 |
| 212 | 283277.64 | 4053796 | 8.52E-05 | 1.56E-04 | 1.15E-04 | 2.98E-07 | 1.09E-05 | 2.05E-05 | 1.29E-05 | 4.44E-08 | 7.54E-06 | 1.10E-05 | 7.21E-06 | 1.09E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 213 | 283269.5 | 4053817.68 | 8.23E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.29E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 214 | 283261.36 | 4053839.37 | 8.02E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.10E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 215 | 283253.22 | 4053861.05 | 7.87E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.97E-06 | 1.02E-05 | 6.67E-06 | 1.01E-08 |
| 216 | 283245.08 | 4053882.73 | 7.79E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.60E-06 | 9.95E-09 |
| 217 | 283236.94 | 4053904.42 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.94E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.56E-06 | 9.89E-09 |
| 218 | 283228.81 | 4053926.1 | 7.73E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.86E-05 | 1.18E-05 | 4.03E-08 | 6.84E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 219 | 283220.67 | 4053947.78 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 220 | 283191.37 | 4053978.89 | 8.06E-05 | 1.48E-04 | 1.09E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.23E-05 | 4.20E-08 | 7.13E-06 | 1.04E-05 | 6.83E-06 | 1.03E-08 |
| 221 | 283170.22 | 4053988.32 | 8.34E-05 | 1.53E-04 | 1.12E-04 | 2.92E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.35E-08 | 7.38E-06 | 1.08E-05 | 7.07E-06 | 1.07E-08 |
| 222 | 283149.06 | 4053997.74 | 8.57E-05 | 1.57E-04 | 1.15E-04 | 3.00E-07 | 1.10E-05 | 2.07E-05 | 1.30E-05 | 4.47E-08 | 7.59E-06 | 1.11E-05 | 7.26E-06 | 1.09E-08 |
| 223 | 283127.91 | 4054007.17 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.10E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.40E-06 | 1.12E-08 |
| 224 | 283106.75 | 4054016.6 | 8.83E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.61E-08 | 7.82E-06 | 1.14E-05 | 7.48E-06 | 1.13E-08 |
| 225 | 283085.6 | 4054026.02 | 8.88E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.86E-06 | 1.15E-05 | 7.52E-06 | 1.13E-08 |
| 226 | 283064.44 | 4054035.45 | 8.91E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.65E-08 | 7.89E-06 | 1.15E-05 | 7.55E-06 | 1.14E-08 |
| 227 | 283043.29 | 4054044.87 | 8.94E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 228 | 283022.13 | 4054054.3 | 8.99E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.61E-06 | 1.15E-08 |
| 229 | 283000.97 | 4054063.72 | 9.08E-05 | 1.66E-04 | 1.22E-04 | 3.18E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.04E-06 | 1.17E-05 | 7.69E-06 | 1.16E-08 |
| 230 | 282979.82 | 4054073.15 | 9.20E-05 | 1.69E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 231 | 282958.66 | 4054082.58 | 9.35E-05 | 1.71E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.88E-08 | 8.28E-06 | 1.21E-05 | 7.92E-06 | 1.19E-08 |
| 232 | 282937.51 | 4054092 | 9.52E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.30E-05 | 1.45E-05 | 4.97E-08 | 8.43E-06 | 1.23E-05 | 8.07E-06 | 1.22E-08 |
| 233 | 282916.35 | 4054101.43 | 9.68E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.05E-08 | 8.57E-06 | 1.25E-05 | 8.20E-06 | 1.24E-08 |
| 234 | 282895.2 | 4054110.85 | 9.83E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.70E-06 | 1.27E-05 | 8.32E-06 | 1.26E-08 |
| 235 | 282874.04 | 4054120.28 | 9.96E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.20E-08 | 8.82E-06 | 1.29E-05 | 8.44E-06 | 1.27E-08 |
| 236 | 282852.89 | 4054129.71 | 1.01E-04 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.43E-05 | 1.54E-05 | 5.27E-08 | 8.94E-06 | 1.31E-05 | 8.56E-06 | 1.29E-08 |
| 237 | 282831.73 | 4054139.13 | 1.02E-04 | 1.88E-04 | 1.38E-04 | 3.59E-07 | 1.32E-05 | 2.47E-05 | 1.56E-05 | 5.34E-08 | 9.07E-06 | 1.32E-05 | 8.68E-06 | 1.31E-08 |
| 238 | 282810.58 | 4054148.56 | 1.04E-04 | 1.91E-04 | 1.40E-04 | 3.64E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.42E-08 | 9.21E-06 | 1.34E-05 | 8.81E-06 | 1.33E-08 |
| 239 | 283375.29 | 4053535.8 | 1.28E-04 | 2.34E-04 | 1.72E-04 | 4.48E-07 | 1.64E-05 | 3.08E-05 | 1.94E-05 | 6.67E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 240 | 283374.43 | 4053512.57 | 1.34E-04 | 2.45E-04 | 1.80E-04 | 4.68E-07 | 1.72E-05 | 3.22E-05 | 2.03E-05 | 6.97E-08 | 1.18E-05 | 1.73E-05 | 1.13E-05 | 1.71E-08 |
| 241 | 283373.56 | 4053489.35 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.92E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.32E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.79E-08 |
| 242 | 283372.7 | 4053466.12 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.71E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 243 | 283371.83 | 4053442.9 | 1.56E-04 | 2.86E-04 | 2.10E-04 | 5.47E-07 | 2.01E-05 | 3.77E-05 | 2.37E-05 | 8.15E-08 | 1.38E-05 | 2.02E-05 | 1.32E-05 | 2.00E-08 |
| 244 | 283370.97 | 4053419.67 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.99E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 245 | 283370.1 | 4053396.44 | 1.75E-04 | 3.21E-04 | 2.36E-04 | 6.15E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.15E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 246 | 283369.24 | 4053373.22 | 1.87E-04 | 3.42E-04 | 2.52E-04 | 6.54E-07 | 2.40E-05 | 4.50E-05 | 2.84E-05 | 9.74E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 247 | 283368.37 | 4053349.99 | 1.99E-04 | 3.65E-04 | 2.68E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.54E-08 |
| 248 | 283367.5 | 4053326.77 | 2.12E-04 | 3.89E-04 | 2.86E-04 | 7.44E-07 | 2.73E-05 | 5.12E-05 | 3.23E-05 | 1.11E-07 | 1.88E-05 | 2.75E-05 | 1.80E-05 | 2.71E-08 |
| 249 | 283366.64 | 4053303.54 | 2.26E-04 | 4.14E-04 | 3.04E-04 | 7.91E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 250 | 283365.77 | 4053280.32 | 2.39E-04 | 4.38E-04 | 3.22E-04 | 8.37E-07 | 3.07E-05 | 5.76E-05 | 3.63E-05 | 1.25E-07 | 2.12E-05 | 3.09E-05 | 2.02E-05 | 3.05E-08 |
| 251 | 283467.31 | 4053553.15 | 9.85E-05 | 1.80E-04 | 1.33E-04 | 3.45E-07 | 1.26E-05 | 2.37E-05 | 1.50E-05 | 5.14E-08 | 8.72E-06 | 1.27E-05 | 8.34E-06 | 1.26E-08 |
| 252 | 283451.49 | 4053595.32 | 9.75E-05 | 1.79E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.08E-08 | 8.63E-06 | 1.26E-05 | 8.26E-06 | 1.25E-08 |
| 253 | 283443.58 | 4053616.4 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.23E-08 |
| 254 | 283427.75 | 4053658.56 | 9.37E-05 | 1.72E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.26E-05 | 1.42E-05 | 4.89E-08 | 8.30E-06 | 1.21E-05 | 7.94E-06 | 1.20E-08 |
| 255 | 283404.02 | 4053721.8 | 8.46E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.41E-08 | 7.49E-06 | 1.09E-05 | 7.17E-06 | 1.08E-08 |
| 256 | 283396.1 | 4053742.88 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.85E-06 | 1.03E-08 |
| 257 | 283380.28 | 4053785.05 | 7.34E-05 | 1.35E-04 | 9.90E-05 | 2.57E-07 | 9.43E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.50E-06 | 6.22E-06 | 9.38E-09 |
| 258 | 283372.37 | 4053806.13 | 7.03E-05 | 1.29E-04 | 9.47E-05 | 2.46E-07 | 9.02E-06 | 1.69E-05 | 1.07E-05 | 3.67E-08 | 6.22E-06 | 9.09E-06 | 5.96E-06 | 8.98E-09 |
| 259 | 283356.54 | 4053848.29 | 6.53E-05 | 1.20E-04 | 8.81E-05 | 2.29E-07 | 8.39E-06 | 1.58E-05 | 9.93E-06 | 3.41E-08 | 5.78E-06 | 8.45E-06 | 5.54E-06 | 8.35E-09 |
| 260 | 283340.72 | 4053890.45 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.44E-06 | 3.24E-08 | 5.50E-06 | 8.04E-06 | 5.26E-06 | 7.94E-09 |
| 261 | 283324.89 | 4053932.61 | 6.06E-05 | 1.11E-04 | 8.16E-05 | 2.12E-07 | 7.78E-06 | 1.46E-05 | 9.21E-06 | 3.16E-08 | 5.36E-06 | 7.84E-06 | 5.13E-06 | 7.74E-09 |
| 262 | 283316.98 | 4053953.7 | 6.04E-05 | 1.11E-04 | 8.13E-05 | 2.11E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.34E-06 | 7.81E-06 | 5.11E-06 | 7.71E-09 |
| 263 | 283301.16 | 4053995.86 | 6.07E-05 | 1.11E-04 | 8.18E-05 | 2.13E-07 | 7.79E-06 | 1.46E-05 | 9.23E-06 | 3.17E-08 | 5.37E-06 | 7.85E-06 | 5.14E-06 | 7.75E-09 |
| 264 | 283293.24 | 4054016.94 | 6.11E-05 | 1.12E-04 | 8.23E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.28E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.17E-06 | 7.80E-09 |
| 265 | 283264.76 | 4054047.18 | 6.39E-05 | 1.17E-04 | 8.61E-05 | 2.24E-07 | 8.20E-06 | 1.54E-05 | 9.71E-06 | 3.33E-08 | 5.65E-06 | 8.26E-06 | 5.41E-06 | 8.16E-09 |
| 266 | 283223.63 | 4054065.51 | 6.80E-05 | 1.25E-04 | 9.17E-05 | 2.38E-07 | 8.73E-06 | 1.64E-05 | 1.03E-05 | 3.55E-08 | 6.02E-06 | 8.80E-06 | 5.76E-06 | 8.69E-09 |
| 267 | 283203.06 | 4054074.68 | 6.94E-05 | 1.27E-04 | 9.35E-05 | 2.43E-07 | 8.91E-06 | 1.67E-05 | 1.05E-05 | 3.62E-08 | 6.14E-06 | 8.98E-06 | 5.88E-06 | 8.86E-09 |
| 268 | 283161.93 | 4054093 | 7.07E-05 | 1.29E-04 | 9.52E-05 | 2.48E-07 | 9.07E-06 | 1.70E-05 | 1.07E-05 | 3.69E-08 | 6.26E-06 | 9.14E-06 | 5.99E-06 | 9.03E-09 |
| 269 | 283141.36 | 4054102.17 | 7.07E-05 | 1.30E-04 | 9.53E-05 | 2.48E-07 | 9.08E-06 | 1.71E-05 | 1.08E-05 | 3.69E-08 | 6.26E-06 | 9.15E-06 | 5.99E-06 | 9.04E-09 |
| 270 | 283100.22 | 4054120.5 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.01E-09 |
| 271 | 283079.65 | 4054129.66 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.01E-09 |
| 272 | 283038.52 | 4054147.99 | 7.15E-05 | 1.31E-04 | 9.63E-05 | 2.50E-07 | 9.17E-06 | 1.72E-05 | 1.09E-05 | 3.73E-08 | 6.33E-06 | 9.24E-06 | 6.05E-06 | 9.13E-09 |
| 273 | 283017.95 | 4054157.15 | 7.25E-05 | 1.33E-04 | 9.76E-05 | 2.54E-07 | 9.30E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.37E-06 | 6.14E-06 | 9.26E-09 |
| 274 | 282976.82 | 4054175.48 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.61E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.63E-06 | 9.68E-06 | 6.34E-06 | 9.56E-09 |
| 275 | 282956.25 | 4054184.64 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.83E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 276 | 282915.11 | 4054202.97 | 7.81E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.91E-06 | 1.01E-05 | 6.61E-06 | 9.97E-09 |
| 277 | 282894.54 | 4054212.14 | 7.88E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.98E-06 | 1.02E-05 | 6.68E-06 | 1.01E-08 |
| 278 | 282853.41 | 4054230.47 | 8.05E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.20E-08 | 7.12E-06 | 1.04E-05 | 6.82E-06 | 1.03E-08 |
| 279 | 282832.84 | 4054239.63 | 8.15E-05 | 1.49E-04 | 1.10E-04 | 2.86E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.25E-08 | 7.22E-06 | 1.05E-05 | 6.91E-06 | 1.04E-08 |
| 280 | 283475.22 | 4053532.07 | 9.92E-05 | 1.82E-04 | 1.34E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.51E-05 | 5.17E-08 | 8.78E-06 | 1.28E-05 | 8.40E-06 | 1.27E-08 |
| 281 | 283474.36 | 4053508.85 | 1.03E-04 | 1.88E-04 | 1.39E-04 | 3.60E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.37E-08 | 9.11E-06 | 1.33E-05 | 8.72E-06 | 1.31E-08 |
| 282 | 283473.49 | 4053485.62 | 1.07E-04 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 283 | 283472.63 | 4053462.4 | 1.13E-04 | 2.06E-04 | 1.52E-04 | 3.95E-07 | 1.45E-05 | 2.72E-05 | 1.71E-05 | 5.88E-08 | 9.98E-06 | 1.46E-05 | 9.55E-06 | 1.44E-08 |
| 284 | 283471.76 | 4053439.17 | 1.19E-04 | 2.17E-04 | 1.60E-04 | 4.16E-07 | 1.52E-05 | 2.86E-05 | 1.80E-05 | 6.19E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 285 | 283470.9 | 4053415.95 | 1.25E-04 | 2.29E-04 | 1.69E-04 | 4.38E-07 | 1.61E-05 | 3.02E-05 | 1.90E-05 | 6.53E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 286 | 283470.03 | 4053392.72 | 1.32E-04 | 2.42E-04 | 1.78E-04 | 4.62E-07 | 1.69E-05 | 3.18E-05 | 2.01E-05 | 6.89E-08 | 1.17E-05 | 1.71E-05 | 1.12E-05 | 1.69E-08 |
| 287 | 283469.17 | 4053369.5 | 1.39E-04 | 2.55E-04 | 1.88E-04 | 4.88E-07 | 1.79E-05 | 3.36E-05 | 2.12E-05 | 7.27E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.78E-08 |
| 288 | 283468.3 | 4053346.27 | 1.47E-04 | 2.70E-04 | 1.98E-04 | 5.15E-07 | 1.89E-05 | 3.55E-05 | 2.24E-05 | 7.68E-08 | 1.30E-05 | 1.90E-05 | 1.25E-05 | 1.88E-08 |
| 289 | 283467.44 | 4053323.04 | 1.55E-04 | 2.85E-04 | 2.10E-04 | 5.44E-07 | 2.00E-05 | 3.75E-05 | 2.36E-05 | 8.11E-08 | 1.38E-05 | 2.01E-05 | 1.32E-05 | 1.99E-08 |
| 290 | 283466.57 | 4053299.82 | 1.64E-04 | 3.01E-04 | 2.21E-04 | 5.75E-07 | 2.11E-05 | 3.96E-05 | 2.49E-05 | 8.56E-08 | 1.45E-05 | 2.12E-05 | 1.39E-05 | 2.10E-08 |
| 291 | 283465.7 | 4053276.59 | 1.73E-04 | 3.17E-04 | 2.33E-04 | 6.05E-07 | 2.22E-05 | 4.17E-05 | 2.63E-05 | 9.01E-08 | 1.53E-05 | 2.23E-05 | 1.46E-05 | 2.21E-08 |
| 292 | 283666.95 | 4053546.31 | 6.44E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.70E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 293 | 283658.81 | 4053567.99 | 6.44E-05 | 1.18E-04 | 8.68E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.79E-06 | 3.36E-08 | 5.70E-06 | 8.33E-06 | 5.46E-06 | 8.23E-09 |
| 294 | 283650.67 | 4053589.68 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 295 | 283642.53 | 4053611.36 | 6.52E-05 | 1.19E-04 | 8.78E-05 | 2.28E-07 | 8.36E-06 | 1.57E-05 | 9.90E-06 | 3.40E-08 | 5.77E-06 | 8.43E-06 | 5.52E-06 | 8.32E-09 |
| 296 | 283634.39 | 4053633.04 | 6.55E-05 | 1.20E-04 | 8.83E-05 | 2.29E-07 | 8.41E-06 | 1.58E-05 | 9.95E-06 | 3.42E-08 | 5.80E-06 | 8.47E-06 | 5.55E-06 | 8.37E-09 |
| 297 | 283626.26 | 4053654.73 | 6.56E-05 | 1.20E-04 | 8.83E-05 | 2.30E-07 | 8.42E-06 | 1.58E-05 | 9.97E-06 | 3.42E-08 | 5.80E-06 | 8.48E-06 | 5.55E-06 | 8.37E-09 |
| 298 | 283609.98 | 4053698.09 | 6.45E-05 | 1.18E-04 | 8.69E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.80E-06 | 3.36E-08 | 5.71E-06 | 8.34E-06 | 5.46E-06 | 8.23E-09 |
| 299 | 283601.84 | 4053719.78 | 6.32E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.11E-06 | 1.52E-05 | 9.60E-06 | 3.29E-08 | 5.59E-06 | 8.17E-06 | 5.35E-06 | 8.07E-09 |
| 300 | 283593.7 | 4053741.46 | 6.14E-05 | 1.13E-04 | 8.28E-05 | 2.15E-07 | 7.88E-06 | 1.48E-05 | 9.34E-06 | 3.20E-08 | 5.44E-06 | 7.94E-06 | 5.20E-06 | 7.84E-09 |
| 301 | 283585.57 | 4053763.14 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.01E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.02E-06 | 7.57E-09 |
| 302 | 283577.43 | 4053784.83 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 303 | 283569.29 | 4053806.51 | 5.45E-05 | 9.98E-05 | 7.34E-05 | 1.91E-07 | 6.99E-06 | 1.31E-05 | 8.28E-06 | 2.84E-08 | 4.82E-06 | 7.04E-06 | 4.61E-06 | 6.96E-09 |
| 304 | 283561.15 | 4053828.19 | 5.21E-05 | 9.54E-05 | 7.02E-05 | 1.82E-07 | 6.68E-06 | 1.26E-05 | 7.91E-06 | 2.72E-08 | 4.61E-06 | 6.73E-06 | 4.41E-06 | 6.65E-09 |
| 305 | 283553.01 | 4053849.88 | 4.99E-05 | 9.13E-05 | 6.72E-05 | 1.75E-07 | 6.40E-06 | 1.20E-05 | 7.58E-06 | 2.60E-08 | 4.41E-06 | 6.45E-06 | 4.22E-06 | 6.37E-09 |
| 306 | 283544.87 | 4053871.56 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 307 | 283536.74 | 4053893.24 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 308 | 283528.6 | 4053914.93 | 4.47E-05 | 8.18E-05 | 6.02E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.79E-06 | 2.33E-08 | 3.95E-06 | 5.78E-06 | 3.78E-06 | 5.71E-09 |
| 309 | 283520.46 | 4053936.61 | 4.34E-05 | 7.96E-05 | 5.85E-05 | 1.52E-07 | 5.57E-06 | 1.05E-05 | 6.60E-06 | 2.27E-08 | 3.84E-06 | 5.62E-06 | 3.68E-06 | 5.55E-09 |
| 310 | 283512.32 | 4053958.29 | 4.24E-05 | 7.77E-05 | 5.71E-05 | 1.49E-07 | 5.44E-06 | 1.02E-05 | 6.45E-06 | 2.21E-08 | 3.75E-06 | 5.48E-06 | 3.59E-06 | 5.42E-09 |
| 311 | 283504.18 | 4053979.98 | 4.16E-05 | 7.61E-05 | 5.60E-05 | 1.46E-07 | 5.34E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.38E-06 | 3.52E-06 | 5.31E-09 |
| 312 | 283496.04 | 4054001.66 | 4.09E-05 | 7.50E-05 | 5.51E-05 | 1.43E-07 | 5.25E-06 | 9.87E-06 | 6.22E-06 | 2.13E-08 | 3.62E-06 | 5.29E-06 | 3.47E-06 | 5.23E-09 |
| 313 | 283487.91 | 4054023.34 | 4.05E-05 | 7.41E-05 | 5.45E-05 | 1.42E-07 | 5.19E-06 | 9.75E-06 | 6.15E-06 | 2.11E-08 | 3.58E-06 | 5.23E-06 | 3.43E-06 | 5.17E-09 |
| 314 | 283479.77 | 4054045.03 | 4.02E-05 | 7.36E-05 | 5.42E-05 | 1.41E-07 | 5.16E-06 | 9.69E-06 | 6.11E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.13E-09 |
| 315 | 283471.63 | 4054066.71 | 4.01E-05 | 7.35E-05 | 5.41E-05 | 1.40E-07 | 5.15E-06 | 9.67E-06 | 6.10E-06 | 2.09E-08 | 3.55E-06 | 5.19E-06 | 3.40E-06 | 5.12E-09 |
| 316 | 283463.49 | 4054088.39 | 4.03E-05 | 7.38E-05 | 5.43E-05 | 1.41E-07 | 5.17E-06 | 9.71E-06 | 6.12E-06 | 2.10E-08 | 3.56E-06 | 5.21E-06 | 3.41E-06 | 5.14E-09 |
| 317 | 283455.35 | 4054110.08 | 4.06E-05 | 7.44E-05 | 5.47E-05 | 1.42E-07 | 5.21E-06 | 9.79E-06 | 6.17E-06 | 2.12E-08 | 3.59E-06 | 5.25E-06 | 3.44E-06 | 5.19E-09 |
| 318 | 283447.22 | 4054131.76 | 4.11E-05 | 7.52E-05 | 5.54E-05 | 1.44E-07 | 5.27E-06 | 9.90E-06 | 6.24E-06 | 2.14E-08 | 3.64E-06 | 5.31E-06 | 3.48E-06 | 5.25E-09 |
| 319 | 283439.08 | 4054153.45 | 4.16E-05 | 7.62E-05 | 5.61E-05 | 1.46E-07 | 5.34E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.38E-06 | 3.52E-06 | 5.31E-09 |
| 320 | 283409.78 | 4054184.55 | 4.38E-05 | 8.03E-05 | 5.91E-05 | 1.54E-07 | 5.63E-06 | 1.06E-05 | 6.67E-06 | 2.29E-08 | 3.88E-06 | 5.67E-06 | 3.71E-06 | 5.60E-09 |
| 321 | 283388.63 | 4054193.98 | 4.54E-05 | 8.33E-05 | 6.12E-05 | 1.59E-07 | 5.83E-06 | 1.10E-05 | 6.91E-06 | 2.37E-08 | 4.02E-06 | 5.88E-06 | 3.85E-06 | 5.81E-09 |
| 322 | 283367.47 | 4054203.41 | 4.68E-05 | 8.57E-05 | 6.31E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.98E-09 |
| 323 | 283346.32 | 4054212.83 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 324 | 283325.16 | 4054222.26 | 4.86E-05 | 8.91E-05 | 6.55E-05 | 1.70E-07 | 6.24E-06 | 1.17E-05 | 7.39E-06 | 2.54E-08 | 4.30E-06 | 6.29E-06 | 4.12E-06 | 6.21E-09 |
| 325 | 283304.01 | 4054231.68 | 4.90E-05 | 8.98E-05 | 6.61E-05 | 1.72E-07 | 6.29E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 326 | 283282.85 | 4054241.11 | 4.91E-05 | 8.99E-05 | 6.62E-05 | 1.72E-07 | 6.30E-06 | 1.18E-05 | 7.46E-06 | 2.56E-08 | 4.35E-06 | 6.35E-06 | 4.16E-06 | 6.27E-09 |
| 327 | 283261.7 | 4054250.54 | 4.89E-05 | 8.96E-05 | 6.59E-05 | 1.71E-07 | 6.28E-06 | 1.18E-05 | 7.44E-06 | 2.55E-08 | 4.33E-06 | 6.33E-06 | 4.14E-06 | 6.25E-09 |
| 328 | 283240.54 | 4054259.96 | 4.86E-05 | 8.90E-05 | 6.55E-05 | 1.70E-07 | 6.24E-06 | 1.17E-05 | 7.38E-06 | 2.53E-08 | 4.30E-06 | 6.28E-06 | 4.11E-06 | 6.20E-09 |
| 329 | 283219.38 | 4054269.39 | 4.82E-05 | 8.83E-05 | 6.49E-05 | 1.69E-07 | 6.18E-06 | 1.16E-05 | 7.32E-06 | 2.51E-08 | 4.26E-06 | 6.23E-06 | 4.08E-06 | 6.15E-09 |
| 330 | 283198.23 | 4054278.81 | 4.78E-05 | 8.76E-05 | 6.45E-05 | 1.68E-07 | 6.14E-06 | 1.15E-05 | 7.27E-06 | 2.50E-08 | 4.23E-06 | 6.19E-06 | 4.05E-06 | 6.11E-09 |
| 331 | 283177.07 | 4054288.24 | 4.77E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 332 | 283155.92 | 4054297.67 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.25E-06 | 2.49E-08 | 4.22E-06 | 6.17E-06 | 4.04E-06 | 6.09E-09 |
| 333 | 283134.76 | 4054307.09 | 4.80E-05 | 8.79E-05 | 6.47E-05 | 1.68E-07 | 6.16E-06 | 1.16E-05 | 7.30E-06 | 2.50E-08 | 4.25E-06 | 6.21E-06 | 4.07E-06 | 6.13E-09 |
| 334 | 283113.61 | 4054316.52 | 4.85E-05 | 8.89E-05 | 6.54E-05 | 1.70E-07 | 6.23E-06 | 1.17E-05 | 7.38E-06 | 2.53E-08 | 4.30E-06 | 6.28E-06 | 4.11E-06 | 6.20E-09 |
| 335 | 283092.45 | 4054325.94 | 4.93E-05 | 9.03E-05 | 6.64E-05 | 1.73E-07 | 6.33E-06 | 1.19E-05 | 7.49E-06 | 2.57E-08 | 4.36E-06 | 6.37E-06 | 4.18E-06 | 6.30E-09 |
| 336 | 283071.3 | 4054335.37 | 5.02E-05 | 9.19E-05 | 6.76E-05 | 1.76E-07 | 6.44E-06 | 1.21E-05 | 7.63E-06 | 2.62E-08 | 4.44E-06 | 6.49E-06 | 4.25E-06 | 6.41E-09 |
| 337 | 283050.14 | 4054344.79 | 5.11E-05 | 9.36E-05 | 6.89E-05 | 1.79E-07 | 6.56E-06 | 1.23E-05 | 7.77E-06 | 2.66E-08 | 4.52E-06 | 6.61E-06 | 4.33E-06 | 6.53E-09 |
| 338 | 283028.99 | 4054354.22 | 5.19E-05 | 9.51E-05 | 7.00E-05 | 1.82E-07 | 6.67E-06 | 1.25E-05 | 7.89E-06 | 2.71E-08 | 4.60E-06 | 6.72E-06 | 4.40E-06 | 6.63E-09 |
| 339 | 283007.83 | 4054363.65 | 5.27E-05 | 9.65E-05 | 7.10E-05 | 1.84E-07 | 6.76E-06 | 1.27E-05 | 8.00E-06 | 2.75E-08 | 4.66E-06 | 6.81E-06 | 4.46E-06 | 6.73E-09 |
| 340 | 282986.67 | 4054373.07 | 5.32E-05 | 9.74E-05 | 7.17E-05 | 1.86E-07 | 6.83E-06 | 1.28E-05 | 8.08E-06 | 2.77E-08 | 4.71E-06 | 6.88E-06 | 4.51E-06 | 6.79E-09 |
| 341 | 282965.52 | 4054382.5 | 5.36E-05 | 9.81E-05 | 7.22E-05 | 1.88E-07 | 6.88E-06 | 1.29E-05 | 8.14E-06 | 2.79E-08 | 4.74E-06 | 6.93E-06 | 4.54E-06 | 6.84E-09 |
| 342 | 282944.36 | 4054391.92 | 5.38E-05 | 9.86E-05 | 7.25E-05 | 1.88E-07 | 6.91E-06 | 1.30E-05 | 8.18E-06 | 2.81E-08 | 4.76E-06 | 6.96E-06 | 4.56E-06 | 6.88E-09 |
| 343 | 282923.21 | 4054401.35 | 5.40E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.94E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 344 | 282902.05 | 4054410.78 | 5.43E-05 | 9.95E-05 | 7.32E-05 | 1.90E-07 | 6.97E-06 | 1.31E-05 | 8.25E-06 | 2.83E-08 | 4.81E-06 | 7.02E-06 | 4.60E-06 | 6.94E-09 |
| 345 | 282880.9 | 4054420.2 | 5.48E-05 | 1.00E-04 | 7.38E-05 | 1.92E-07 | 7.03E-06 | 1.32E-05 | 8.32E-06 | 2.86E-08 | 4.85E-06 | 7.08E-06 | 4.64E-06 | 7.00E-09 |
| 346 | 282859.74 | 4054429.63 | 5.54E-05 | 1.02E-04 | 7.47E-05 | 1.94E-07 | 7.11E-06 | 1.34E-05 | 8.42E-06 | 2.89E-08 | 4.91E-06 | 7.17E-06 | 4.69E-06 | 7.08E-09 |
| 347 | 282838.59 | 4054439.05 | 5.62E-05 | 1.03E-04 | 7.58E-05 | 1.97E-07 | 7.22E-06 | 1.36E-05 | 8.55E-06 | 2.93E-08 | 4.98E-06 | 7.28E-06 | 4.77E-06 | 7.19E-09 |
| 348 | 282817.43 | 4054448.48 | 5.73E-05 | 1.05E-04 | 7.72E-05 | 2.01E-07 | 7.35E-06 | 1.38E-05 | 8.70E-06 | 2.99E-08 | 5.07E-06 | 7.41E-06 | 4.85E-06 | 7.31E-09 |
| 349 | 283675.09 | 4053524.63 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.37E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 350 | 283674.22 | 4053501.4 | 6.68E-05 | 1.22E-04 | 9.01E-05 | 2.34E-07 | 8.58E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.64E-06 | 5.66E-06 | 8.54E-09 |
| 351 | 283673.35 | 4053478.18 | 6.96E-05 | 1.27E-04 | 9.38E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 352 | 283672.49 | 4053454.95 | 7.29E-05 | 1.34E-04 | 9.82E-05 | 2.55E-07 | 9.36E-06 | 1.76E-05 | 1.11E-05 | 3.80E-08 | 6.45E-06 | 9.43E-06 | 6.18E-06 | 9.31E-09 |
| 353 | 283671.62 | 4053431.72 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 354 | 283670.76 | 4053408.5 | 8.04E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.20E-08 | 7.12E-06 | 1.04E-05 | 6.81E-06 | 1.03E-08 |
| 355 | 283669.89 | 4053385.27 | 8.43E-05 | 1.54E-04 | 1.14E-04 | 2.95E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.40E-08 | 7.46E-06 | 1.09E-05 | 7.14E-06 | 1.08E-08 |
| 356 | 283669.03 | 4053362.05 | 8.81E-05 | 1.61E-04 | 1.19E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.34E-05 | 4.59E-08 | 7.80E-06 | 1.14E-05 | 7.46E-06 | 1.12E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 357 | 283668.16 | 4053338.82 | 9.18E-05 | 1.68E-04 | 1.24E-04 | 3.21E-07 | 1.18E-05 | 2.21E-05 | 1.39E-05 | 4.79E-08 | 8.12E-06 | 1.19E-05 | 7.77E-06 | 1.17E-08 |
| 358 | 283667.3 | 4053315.6 | 9.54E-05 | 1.75E-04 | 1.29E-04 | 3.34E-07 | 1.23E-05 | 2.30E-05 | 1.45E-05 | 4.98E-08 | 8.45E-06 | 1.23E-05 | 8.09E-06 | 1.22E-08 |
| 359 | 283666.43 | 4053292.37 | 9.92E-05 | 1.82E-04 | 1.34E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.51E-05 | 5.17E-08 | 8.78E-06 | 1.28E-05 | 8.40E-06 | 1.27E-08 |
| 360 | 283665.57 | 4053269.15 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.48E-05 | 1.57E-05 | 5.37E-08 | 9.12E-06 | 1.33E-05 | 8.73E-06 | 1.32E-08 |
| 361 | 283866.88 | 4053538.67 | 4.57E-05 | 8.37E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.94E-06 | 2.38E-08 | 4.04E-06 | 5.91E-06 | 3.87E-06 | 5.83E-09 |
| 362 | 283858.82 | 4053560.16 | 4.55E-05 | 8.34E-05 | 6.14E-05 | 1.60E-07 | 5.85E-06 | 1.10E-05 | 6.92E-06 | 2.38E-08 | 4.03E-06 | 5.89E-06 | 3.86E-06 | 5.82E-09 |
| 363 | 283850.75 | 4053581.64 | 4.58E-05 | 8.38E-05 | 6.17E-05 | 1.60E-07 | 5.87E-06 | 1.10E-05 | 6.96E-06 | 2.39E-08 | 4.05E-06 | 5.92E-06 | 3.88E-06 | 5.85E-09 |
| 364 | 283842.69 | 4053603.13 | 4.62E-05 | 8.46E-05 | 6.23E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.98E-06 | 3.91E-06 | 5.90E-09 |
| 365 | 283834.62 | 4053624.62 | 4.68E-05 | 8.57E-05 | 6.30E-05 | 1.64E-07 | 6.00E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.97E-09 |
| 366 | 283826.56 | 4053646.11 | 4.74E-05 | 8.68E-05 | 6.38E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.19E-06 | 6.13E-06 | 4.01E-06 | 6.05E-09 |
| 367 | 283810.43 | 4053689.08 | 4.82E-05 | 8.83E-05 | 6.49E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.51E-08 | 4.27E-06 | 6.23E-06 | 4.08E-06 | 6.16E-09 |
| 368 | 283802.36 | 4053710.57 | 4.82E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 369 | 283794.3 | 4053732.06 | 4.80E-05 | 8.79E-05 | 6.47E-05 | 1.68E-07 | 6.16E-06 | 1.16E-05 | 7.29E-06 | 2.50E-08 | 4.25E-06 | 6.20E-06 | 4.06E-06 | 6.13E-09 |
| 370 | 283786.23 | 4053753.55 | 4.74E-05 | 8.68E-05 | 6.38E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.19E-06 | 6.13E-06 | 4.01E-06 | 6.05E-09 |
| 371 | 283778.17 | 4053775.04 | 4.64E-05 | 8.50E-05 | 6.25E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.00E-06 | 3.93E-06 | 5.93E-09 |
| 372 | 283770.1 | 4053796.52 | 4.52E-05 | 8.28E-05 | 6.09E-05 | 1.58E-07 | 5.80E-06 | 1.09E-05 | 6.87E-06 | 2.36E-08 | 4.00E-06 | 5.84E-06 | 3.83E-06 | 5.77E-09 |
| 373 | 283762.04 | 4053818.01 | 4.37E-05 | 8.01E-05 | 5.90E-05 | 1.53E-07 | 5.62E-06 | 1.05E-05 | 6.65E-06 | 2.28E-08 | 3.87E-06 | 5.66E-06 | 3.71E-06 | 5.59E-09 |
| 374 | 283753.97 | 4053839.5 | 4.22E-05 | 7.72E-05 | 5.68E-05 | 1.48E-07 | 5.41E-06 | 1.02E-05 | 6.41E-06 | 2.20E-08 | 3.73E-06 | 5.45E-06 | 3.57E-06 | 5.39E-09 |
| 375 | 283745.91 | 4053860.99 | 4.05E-05 | 7.43E-05 | 5.46E-05 | 1.42E-07 | 5.20E-06 | 9.78E-06 | 6.16E-06 | 2.11E-08 | 3.59E-06 | 5.24E-06 | 3.43E-06 | 5.18E-09 |
| 376 | 283737.84 | 4053882.48 | 3.89E-05 | 7.13E-05 | 5.25E-05 | 1.36E-07 | 5.00E-06 | 9.39E-06 | 5.92E-06 | 2.03E-08 | 3.45E-06 | 5.04E-06 | 3.30E-06 | 4.97E-09 |
| 377 | 283729.78 | 4053903.96 | 3.74E-05 | 6.86E-05 | 5.04E-05 | 1.31E-07 | 4.81E-06 | 9.03E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 378 | 283721.71 | 4053925.45 | 3.61E-05 | 6.61E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.69E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.66E-06 | 3.05E-06 | 4.61E-09 |
| 379 | 283713.65 | 4053946.94 | 3.48E-05 | 6.38E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.40E-06 | 5.30E-06 | 1.82E-08 | 3.08E-06 | 4.51E-06 | 2.95E-06 | 4.45E-09 |
| 380 | 283705.58 | 4053968.43 | 3.38E-05 | 6.19E-05 | 4.55E-05 | 1.18E-07 | 4.33E-06 | 8.14E-06 | 5.13E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.31E-09 |
| 381 | 283697.52 | 4053989.92 | 3.28E-05 | 6.02E-05 | 4.43E-05 | 1.15E-07 | 4.22E-06 | 7.92E-06 | 4.99E-06 | 1.71E-08 | 2.91E-06 | 4.25E-06 | 2.78E-06 | 4.19E-09 |
| 382 | 283689.45 | 4054011.4 | 3.20E-05 | 5.87E-05 | 4.32E-05 | 1.12E-07 | 4.11E-06 | 7.73E-06 | 4.87E-06 | 1.67E-08 | 2.84E-06 | 4.14E-06 | 2.71E-06 | 4.09E-09 |
| 383 | 283681.39 | 4054032.89 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 384 | 283673.32 | 4054054.38 | 3.08E-05 | 5.64E-05 | 4.15E-05 | 1.08E-07 | 3.95E-06 | 7.42E-06 | 4.68E-06 | 1.61E-08 | 2.72E-06 | 3.98E-06 | 2.61E-06 | 3.93E-09 |
| 385 | 283665.26 | 4054075.87 | 3.03E-05 | 5.55E-05 | 4.08E-05 | 1.06E-07 | 3.89E-06 | 7.30E-06 | 4.60E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 386 | 283657.19 | 4054097.36 | 2.99E-05 | 5.47E-05 | 4.02E-05 | 1.05E-07 | 3.83E-06 | 7.20E-06 | 4.54E-06 | 1.56E-08 | 2.64E-06 | 3.86E-06 | 2.53E-06 | 3.81E-09 |
| 387 | 283649.13 | 4054118.84 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 388 | 283641.06 | 4054140.33 | 2.93E-05 | 5.37E-05 | 3.95E-05 | 1.03E-07 | 3.76E-06 | 7.06E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.79E-06 | 2.48E-06 | 3.74E-09 |
| 389 | 283633 | 4054161.82 | 2.92E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.73E-09 |
| 390 | 283624.93 | 4054183.31 | 2.91E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.72E-09 |
| 391 | 283616.87 | 4054204.8 | 2.92E-05 | 5.36E-05 | 3.94E-05 | 1.02E-07 | 3.75E-06 | 7.05E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.78E-06 | 2.48E-06 | 3.74E-09 |
| 392 | 283608.81 | 4054226.28 | 2.95E-05 | 5.40E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.11E-06 | 4.48E-06 | 1.54E-08 | 2.61E-06 | 3.81E-06 | 2.50E-06 | 3.76E-09 |
| 393 | 283600.74 | 4054247.77 | 2.98E-05 | 5.47E-05 | 4.02E-05 | 1.05E-07 | 3.83E-06 | 7.20E-06 | 4.54E-06 | 1.56E-08 | 2.64E-06 | 3.86E-06 | 2.53E-06 | 3.81E-09 |
| 394 | 283592.68 | 4054269.26 | 3.03E-05 | 5.55E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 395 | 283584.61 | 4054290.75 | 3.08E-05 | 5.65E-05 | 4.15E-05 | 1.08E-07 | 3.96E-06 | 7.43E-06 | 4.69E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 396 | 283555.58 | 4054321.58 | 3.26E-05 | 5.97E-05 | 4.39E-05 | 1.14E-07 | 4.18E-06 | 7.86E-06 | 4.95E-06 | 1.70E-08 | 2.88E-06 | 4.21E-06 | 2.76E-06 | 4.16E-09 |
| 397 | 283534.62 | 4054330.92 | 3.37E-05 | 6.18E-05 | 4.55E-05 | 1.18E-07 | 4.33E-06 | 8.13E-06 | 5.13E-06 | 1.76E-08 | 2.99E-06 | 4.36E-06 | 2.86E-06 | 4.31E-09 |
| 398 | 283513.65 | 4054340.26 | 3.48E-05 | 6.37E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.81E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.44E-09 |
| 399 | 283492.69 | 4054349.6 | 3.56E-05 | 6.53E-05 | 4.80E-05 | 1.25E-07 | 4.58E-06 | 8.59E-06 | 5.42E-06 | 1.86E-08 | 3.16E-06 | 4.61E-06 | 3.02E-06 | 4.55E-09 |
| 400 | 283471.72 | 4054358.94 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.76E-06 | 5.52E-06 | 1.89E-08 | 3.21E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 401 | 283450.76 | 4054368.28 | 3.68E-05 | 6.74E-05 | 4.95E-05 | 1.29E-07 | 4.72E-06 | 8.86E-06 | 5.59E-06 | 1.92E-08 | 3.25E-06 | 4.76E-06 | 3.11E-06 | 4.70E-09 |
| 402 | 283429.79 | 4054377.62 | 3.70E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.92E-06 | 5.62E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.13E-06 | 4.73E-09 |
| 403 | 283408.83 | 4054386.96 | 3.70E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.93E-06 | 5.63E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.14E-06 | 4.73E-09 |
| 404 | 283387.86 | 4054396.31 | 3.69E-05 | 6.76E-05 | 4.97E-05 | 1.29E-07 | 4.73E-06 | 8.89E-06 | 5.61E-06 | 1.92E-08 | 3.26E-06 | 4.77E-06 | 3.12E-06 | 4.71E-09 |
| 405 | 283366.9 | 4054405.65 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 406 | 283345.93 | 4054414.99 | 3.62E-05 | 6.63E-05 | 4.88E-05 | 1.27E-07 | 4.65E-06 | 8.73E-06 | 5.50E-06 | 1.89E-08 | 3.20E-06 | 4.68E-06 | 3.07E-06 | 4.62E-09 |
| 407 | 283324.97 | 4054424.33 | 3.58E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.63E-06 | 5.44E-06 | 1.87E-08 | 3.17E-06 | 4.63E-06 | 3.03E-06 | 4.57E-09 |
| 408 | 283304 | 4054433.67 | 3.54E-05 | 6.49E-05 | 4.77E-05 | 1.24E-07 | 4.55E-06 | 8.54E-06 | 5.38E-06 | 1.85E-08 | 3.13E-06 | 4.58E-06 | 3.00E-06 | 4.52E-09 |
| 409 | 283283.04 | 4054443.01 | 3.51E-05 | 6.44E-05 | 4.73E-05 | 1.23E-07 | 4.51E-06 | 8.47E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.98E-06 | 4.49E-09 |
| 410 | 283262.07 | 4054452.35 | 3.50E-05 | 6.42E-05 | 4.72E-05 | 1.23E-07 | 4.50E-06 | 8.44E-06 | 5.32E-06 | 1.83E-08 | 3.10E-06 | 4.53E-06 | 2.97E-06 | 4.47E-09 |
| 411 | 283241.11 | 4054461.69 | 3.51E-05 | 6.43E-05 | 4.73E-05 | 1.23E-07 | 4.50E-06 | 8.46E-06 | 5.33E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.97E-06 | 4.48E-09 |
| 412 | 283220.14 | 4054471.03 | 3.54E-05 | 6.48E-05 | 4.76E-05 | 1.24E-07 | 4.54E-06 | 8.52E-06 | 5.37E-06 | 1.84E-08 | 3.13E-06 | 4.57E-06 | 3.00E-06 | 4.52E-09 |
| 413 | 283199.18 | 4054480.37 | 3.58E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.62E-06 | 5.44E-06 | 1.87E-08 | 3.17E-06 | 4.63E-06 | 3.03E-06 | 4.57E-09 |
| 414 | 283178.21 | 4054489.72 | 3.63E-05 | 6.66E-05 | 4.90E-05 | 1.27E-07 | 4.66E-06 | 8.76E-06 | 5.52E-06 | 1.89E-08 | 3.22E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 415 | 283157.25 | 4054499.06 | 3.69E-05 | 6.77E-05 | 4.98E-05 | 1.29E-07 | 4.74E-06 | 8.90E-06 | 5.61E-06 | 1.93E-08 | 3.27E-06 | 4.78E-06 | 3.13E-06 | 4.72E-09 |
| 416 | 283136.28 | 4054508.4 | 3.76E-05 | 6.89E-05 | 5.06E-05 | 1.32E-07 | 4.82E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 417 | 283115.32 | 4054517.74 | 3.82E-05 | 7.00E-05 | 5.15E-05 | 1.34E-07 | 4.90E-06 | 9.21E-06 | 5.81E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.24E-06 | 4.88E-09 |
| 418 | 283094.35 | 4054527.08 | 3.87E-05 | 7.10E-05 | 5.22E-05 | 1.36E-07 | 4.97E-06 | 9.34E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 419 | 283073.39 | 4054536.42 | 3.92E-05 | 7.18E-05 | 5.28E-05 | 1.37E-07 | 5.03E-06 | 9.45E-06 | 5.96E-06 | 2.04E-08 | 3.47E-06 | 5.07E-06 | 3.32E-06 | 5.01E-09 |
| 420 | 283052.42 | 4054545.76 | 3.96E-05 | 7.25E-05 | 5.33E-05 | 1.39E-07 | 5.08E-06 | 9.54E-06 | 6.01E-06 | 2.06E-08 | 3.50E-06 | 5.12E-06 | 3.35E-06 | 5.05E-09 |
| 421 | 283031.46 | 4054555.1 | 3.98E-05 | 7.29E-05 | 5.36E-05 | 1.39E-07 | 5.11E-06 | 9.59E-06 | 6.05E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.37E-06 | 5.08E-09 |
| 422 | 283010.49 | 4054564.44 | 3.99E-05 | 7.31E-05 | 5.38E-05 | 1.40E-07 | 5.12E-06 | 9.62E-06 | 6.07E-06 | 2.08E-08 | 3.53E-06 | 5.16E-06 | 3.38E-06 | 5.10E-09 |
| 423 | 282989.53 | 4054573.78 | 4.00E-05 | 7.32E-05 | 5.39E-05 | 1.40E-07 | 5.13E-06 | 9.64E-06 | 6.08E-06 | 2.08E-08 | 3.54E-06 | 5.17E-06 | 3.39E-06 | 5.11E-09 |
| 424 | 282968.56 | 4054583.13 | 4.00E-05 | 7.33E-05 | 5.39E-05 | 1.40E-07 | 5.13E-06 | 9.64E-06 | 6.08E-06 | 2.09E-08 | 3.54E-06 | 5.17E-06 | 3.39E-06 | 5.11E-09 |
| 425 | 282947.6 | 4054592.47 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 426 | 282926.63 | 4054601.81 | 4.02E-05 | 7.37E-05 | 5.42E-05 | 1.41E-07 | 5.16E-06 | 9.69E-06 | 6.11E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.14E-09 |
| 427 | 282905.67 | 4054611.15 | 4.05E-05 | 7.42E-05 | 5.46E-05 | 1.42E-07 | 5.20E-06 | 9.77E-06 | 6.16E-06 | 2.11E-08 | 3.59E-06 | 5.24E-06 | 3.43E-06 | 5.17E-09 |
| 428 | 282884.7 | 4054620.49 | 4.10E-05 | 7.51E-05 | 5.52E-05 | 1.44E-07 | 5.26E-06 | 9.88E-06 | 6.23E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 429 | 282863.74 | 4054629.83 | 4.16E-05 | 7.63E-05 | 5.61E-05 | 1.46E-07 | 5.35E-06 | 1.00E-05 | 6.33E-06 | 2.17E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.32E-09 |
| 430 | 282842.77 | 4054639.17 | 4.25E-05 | 7.78E-05 | 5.72E-05 | 1.49E-07 | 5.45E-06 | 1.02E-05 | 6.45E-06 | 2.21E-08 | 3.76E-06 | 5.49E-06 | 3.60E-06 | 5.42E-09 |
| 431 | 282821.81 | 4054648.51 | 4.33E-05 | 7.94E-05 | 5.84E-05 | 1.52E-07 | 5.57E-06 | 1.05E-05 | 6.59E-06 | 2.26E-08 | 3.84E-06 | 5.61E-06 | 3.67E-06 | 5.54E-09 |
| 432 | 283874.95 | 4053517.18 | 4.61E-05 | 8.45E-05 | 6.22E-05 | 1.62E-07 | 5.92E-06 | 1.11E-05 | 7.01E-06 | 2.41E-08 | 4.08E-06 | 5.97E-06 | 3.91E-06 | 5.89E-09 |
| 433 | 283874.08 | 4053493.95 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.13E-06 | 1.15E-05 | 7.25E-06 | 2.49E-08 | 4.22E-06 | 6.17E-06 | 4.04E-06 | 6.10E-09 |
| 434 | 283873.22 | 4053470.73 | 4.98E-05 | 9.12E-05 | 6.71E-05 | 1.74E-07 | 6.39E-06 | 1.20E-05 | 7.56E-06 | 2.60E-08 | 4.40E-06 | 6.44E-06 | 4.22E-06 | 6.36E-09 |
| 435 | 283872.35 | 4053447.5 | 5.21E-05 | 9.54E-05 | 7.02E-05 | 1.82E-07 | 6.69E-06 | 1.26E-05 | 7.92E-06 | 2.72E-08 | 4.61E-06 | 6.74E-06 | 4.41E-06 | 6.65E-09 |
| 436 | 283871.49 | 4053424.28 | 5.46E-05 | 1.00E-04 | 7.36E-05 | 1.91E-07 | 7.01E-06 | 1.32E-05 | 8.30E-06 | 2.85E-08 | 4.84E-06 | 7.06E-06 | 4.63E-06 | 6.98E-09 |
| 437 | 283870.62 | 4053401.05 | 5.72E-05 | 1.05E-04 | 7.72E-05 | 2.01E-07 | 7.35E-06 | 1.38E-05 | 8.70E-06 | 2.99E-08 | 5.07E-06 | 7.40E-06 | 4.85E-06 | 7.31E-09 |
| 438 | 283869.75 | 4053377.83 | 5.98E-05 | 1.10E-04 | 8.06E-05 | 2.09E-07 | 7.68E-06 | 1.44E-05 | 9.09E-06 | 3.12E-08 | 5.29E-06 | 7.74E-06 | 5.07E-06 | 7.64E-09 |
| 439 | 283868.89 | 4053354.6 | 6.22E-05 | 1.14E-04 | 8.38E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.45E-06 | 3.24E-08 | 5.51E-06 | 8.04E-06 | 5.27E-06 | 7.94E-09 |
| 440 | 283868.02 | 4053331.38 | 6.44E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.70E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 441 | 283867.16 | 4053308.15 | 6.63E-05 | 1.21E-04 | 8.93E-05 | 2.32E-07 | 8.51E-06 | 1.60E-05 | 1.01E-05 | 3.46E-08 | 5.87E-06 | 8.57E-06 | 5.62E-06 | 8.47E-09 |
| 442 | 283866.29 | 4053284.92 | 6.81E-05 | 1.25E-04 | 9.18E-05 | 2.39E-07 | 8.75E-06 | 1.64E-05 | 1.04E-05 | 3.55E-08 | 6.03E-06 | 8.81E-06 | 5.77E-06 | 8.70E-09 |
| 443 | 283865.43 | 4053261.7 | 6.99E-05 | 1.28E-04 | 9.42E-05 | 2.45E-07 | 8.98E-06 | 1.69E-05 | 1.06E-05 | 3.65E-08 | 6.19E-06 | 9.04E-06 | 5.92E-06 | 8.93E-09 |
| 444 | 284066.79 | 4053531.09 | 3.45E-05 | 6.32E-05 | 4.65E-05 | 1.21E-07 | 4.43E-06 | 8.31E-06 | 5.24E-06 | 1.80E-08 | 3.05E-06 | 4.46E-06 | 2.92E-06 | 4.40E-09 |
| 445 | 284058.78 | 4053552.44 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.39E-06 | 8.25E-06 | 5.20E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 446 | 284050.76 | 4053573.8 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.39E-06 | 8.25E-06 | 5.20E-06 | 1.78E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 447 | 284042.75 | 4053595.15 | 3.44E-05 | 6.31E-05 | 4.64E-05 | 1.21E-07 | 4.42E-06 | 8.30E-06 | 5.24E-06 | 1.80E-08 | 3.05E-06 | 4.45E-06 | 2.92E-06 | 4.40E-09 |
| 448 | 284034.73 | 4053616.51 | 3.49E-05 | 6.39E-05 | 4.70E-05 | 1.22E-07 | 4.48E-06 | 8.40E-06 | 5.30E-06 | 1.82E-08 | 3.09E-06 | 4.51E-06 | 2.95E-06 | 4.45E-09 |
| 449 | 284026.72 | 4053637.86 | 3.54E-05 | 6.48E-05 | 4.77E-05 | 1.24E-07 | 4.54E-06 | 8.53E-06 | 5.38E-06 | 1.85E-08 | 3.13E-06 | 4.58E-06 | 3.00E-06 | 4.52E-09 |
| 450 | 284010.69 | 4053680.57 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.81E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 451 | 284002.67 | 4053701.93 | 3.71E-05 | 6.79E-05 | 5.00E-05 | 1.30E-07 | 4.76E-06 | 8.94E-06 | 5.64E-06 | 1.93E-08 | 3.28E-06 | 4.80E-06 | 3.14E-06 | 4.74E-09 |
| 452 | 283994.66 | 4053723.28 | 3.74E-05 | 6.86E-05 | 5.05E-05 | 1.31E-07 | 4.81E-06 | 9.03E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 453 | 283986.64 | 4053744.64 | 3.76E-05 | 6.89E-05 | 5.07E-05 | 1.32E-07 | 4.83E-06 | 9.07E-06 | 5.72E-06 | 1.96E-08 | 3.33E-06 | 4.87E-06 | 3.19E-06 | 4.81E-09 |
| 454 | 283978.63 | 4053765.99 | 3.76E-05 | 6.89E-05 | 5.07E-05 | 1.32E-07 | 4.83E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 455 | 283970.61 | 4053787.34 | 3.73E-05 | 6.84E-05 | 5.03E-05 | 1.31E-07 | 4.79E-06 | 9.00E-06 | 5.67E-06 | 1.95E-08 | 3.30E-06 | 4.83E-06 | 3.16E-06 | 4.77E-09 |
| 456 | 283962.6 | 4053808.7 | 3.68E-05 | 6.74E-05 | 4.96E-05 | 1.29E-07 | 4.72E-06 | 8.87E-06 | 5.59E-06 | 1.92E-08 | 3.26E-06 | 4.76E-06 | 3.12E-06 | 4.70E-09 |
| 457 | 283954.58 | 4053830.05 | 3.61E-05 | 6.61E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.70E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.67E-06 | 3.06E-06 | 4.61E-09 |
| 458 | 283946.57 | 4053851.41 | 3.52E-05 | 6.44E-05 | 4.74E-05 | 1.23E-07 | 4.51E-06 | 8.48E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.55E-06 | 2.98E-06 | 4.49E-09 |
| 459 | 283938.55 | 4053872.76 | 3.41E-05 | 6.25E-05 | 4.60E-05 | 1.19E-07 | 4.38E-06 | 8.23E-06 | 5.19E-06 | 1.78E-08 | 3.02E-06 | 4.41E-06 | 2.89E-06 | 4.36E-09 |
| 460 | 283930.54 | 4053894.12 | 3.30E-05 | 6.05E-05 | 4.45E-05 | 1.16E-07 | 4.24E-06 | 7.96E-06 | 5.02E-06 | 1.72E-08 | 2.92E-06 | 4.27E-06 | 2.80E-06 | 4.22E-09 |
| 461 | 283922.52 | 4053915.47 | 3.19E-05 | 5.84E-05 | 4.30E-05 | 1.12E-07 | 4.09E-06 | 7.68E-06 | 4.84E-06 | 1.66E-08 | 2.82E-06 | 4.12E-06 | 2.70E-06 | 4.07E-09 |
| 462 | 283914.51 | 4053936.83 | 3.07E-05 | 5.63E-05 | 4.14E-05 | 1.08E-07 | 3.95E-06 | 7.41E-06 | 4.67E-06 | 1.60E-08 | 2.72E-06 | 3.98E-06 | 2.60E-06 | 3.93E-09 |
| 463 | 283906.5 | 4053958.18 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.15E-06 | 4.51E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.51E-06 | 3.79E-09 |
| 464 | 283898.48 | 4053979.54 | 2.87E-05 | 5.25E-05 | 3.86E-05 | 1.00E-07 | 3.68E-06 | 6.91E-06 | 4.36E-06 | 1.50E-08 | 2.54E-06 | 3.71E-06 | 2.43E-06 | 3.66E-09 |
| 465 | 283890.47 | 4054000.89 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.72E-08 | 3.56E-06 | 6.69E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 466 | 283882.45 | 4054022.25 | 2.69E-05 | 4.93E-05 | 3.63E-05 | 9.43E-08 | 3.46E-06 | 6.49E-06 | 4.09E-06 | 1.41E-08 | 2.38E-06 | 3.48E-06 | 2.28E-06 | 3.44E-09 |
| 467 | 283874.44 | 4054043.6 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.18E-08 | 3.36E-06 | 6.32E-06 | 3.98E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.35E-09 |
| 468 | 283866.42 | 4054064.96 | 2.56E-05 | 4.68E-05 | 3.45E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 469 | 283858.41 | 4054086.31 | 2.50E-05 | 4.58E-05 | 3.37E-05 | 8.76E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.30E-08 | 2.21E-06 | 3.23E-06 | 2.12E-06 | 3.19E-09 |
| 470 | 283850.39 | 4054107.67 | 2.45E-05 | 4.49E-05 | 3.31E-05 | 8.59E-08 | 3.15E-06 | 5.91E-06 | 3.73E-06 | 1.28E-08 | 2.17E-06 | 3.17E-06 | 2.08E-06 | 3.13E-09 |
| 471 | 283842.38 | 4054129.02 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.45E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 472 | 283834.36 | 4054150.38 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 473 | 283826.35 | 4054171.73 | 2.35E-05 | 4.30E-05 | 3.16E-05 | 8.22E-08 | 3.01E-06 | 5.66E-06 | 3.57E-06 | 1.22E-08 | 2.08E-06 | 3.04E-06 | 1.99E-06 | 3.00E-09 |
| 474 | 283818.33 | 4054193.09 | 2.32E-05 | 4.25E-05 | 3.13E-05 | 8.13E-08 | 2.98E-06 | 5.60E-06 | 3.53E-06 | 1.21E-08 | 2.06E-06 | 3.00E-06 | 1.97E-06 | 2.97E-09 |
| 475 | 283810.32 | 4054214.44 | 2.30E-05 | 4.21E-05 | 3.10E-05 | 8.05E-08 | 2.95E-06 | 5.54E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.97E-06 | 1.95E-06 | 2.94E-09 |
| 476 | 283802.3 | 4054235.8 | 2.28E-05 | 4.18E-05 | 3.07E-05 | 7.99E-08 | 2.93E-06 | 5.50E-06 | 3.47E-06 | 1.19E-08 | 2.02E-06 | 2.95E-06 | 1.93E-06 | 2.91E-09 |
| 477 | 283794.29 | 4054257.15 | 2.27E-05 | 4.15E-05 | 3.05E-05 | 7.93E-08 | 2.91E-06 | 5.46E-06 | 3.44E-06 | 1.18E-08 | 2.01E-06 | 2.93E-06 | 1.92E-06 | 2.89E-09 |
| 478 | 283786.27 | 4054278.51 | 2.26E-05 | 4.13E-05 | 3.04E-05 | 7.90E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 479 | 283778.26 | 4054299.86 | 2.25E-05 | 4.12E-05 | 3.03E-05 | 7.88E-08 | 2.89E-06 | 5.43E-06 | 3.42E-06 | 1.17E-08 | 1.99E-06 | 2.91E-06 | 1.91E-06 | 2.88E-09 |
| 480 | 283770.24 | 4054321.22 | 2.26E-05 | 4.13E-05 | 3.04E-05 | 7.90E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 481 | 283762.23 | 4054342.57 | 2.27E-05 | 4.16E-05 | 3.06E-05 | 7.95E-08 | 2.91E-06 | 5.47E-06 | 3.45E-06 | 1.18E-08 | 2.01E-06 | 2.94E-06 | 1.92E-06 | 2.90E-09 |
| 482 | 283754.21 | 4054363.93 | 2.29E-05 | 4.20E-05 | 3.09E-05 | 8.03E-08 | 2.94E-06 | 5.53E-06 | 3.49E-06 | 1.20E-08 | 2.03E-06 | 2.97E-06 | 1.94E-06 | 2.93E-09 |
| 483 | 283746.2 | 4054385.28 | 2.33E-05 | 4.26E-05 | 3.14E-05 | 8.15E-08 | 2.99E-06 | 5.61E-06 | 3.54E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.97E-09 |
| 484 | 283738.18 | 4054406.64 | 2.37E-05 | 4.34E-05 | 3.19E-05 | 8.30E-08 | 3.04E-06 | 5.71E-06 | 3.60E-06 | 1.24E-08 | 2.10E-06 | 3.06E-06 | 2.01E-06 | 3.03E-09 |
| 485 | 283730.17 | 4054427.99 | 2.42E-05 | 4.42E-05 | 3.25E-05 | 8.46E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.05E-06 | 3.09E-09 |
| 486 | 283701.32 | 4054458.63 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.28E-06 | 6.17E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 487 | 283680.48 | 4054467.91 | 2.65E-05 | 4.85E-05 | 3.57E-05 | 9.27E-08 | 3.40E-06 | 6.38E-06 | 4.02E-06 | 1.38E-08 | 2.34E-06 | 3.42E-06 | 2.24E-06 | 3.38E-09 |
| 488 | 283659.65 | 4054477.19 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.55E-08 | 3.50E-06 | 6.58E-06 | 4.15E-06 | 1.42E-08 | 2.41E-06 | 3.53E-06 | 2.31E-06 | 3.48E-09 |
| 489 | 283638.81 | 4054486.48 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.57E-09 |
| 490 | 283617.98 | 4054495.76 | 2.85E-05 | 5.23E-05 | 3.85E-05 | 1.00E-07 | 3.66E-06 | 6.88E-06 | 4.34E-06 | 1.49E-08 | 2.53E-06 | 3.69E-06 | 2.42E-06 | 3.65E-09 |
| 491 | 283597.14 | 4054505.04 | 2.90E-05 | 5.31E-05 | 3.91E-05 | 1.01E-07 | 3.72E-06 | 6.99E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.75E-06 | 2.46E-06 | 3.70E-09 |
| 492 | 283576.31 | 4054514.33 | 2.93E-05 | 5.36E-05 | 3.94E-05 | 1.03E-07 | 3.76E-06 | 7.06E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.79E-06 | 2.48E-06 | 3.74E-09 |
| 493 | 283555.47 | 4054523.61 | 2.94E-05 | 5.39E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.09E-06 | 4.47E-06 | 1.53E-08 | 2.60E-06 | 3.81E-06 | 2.49E-06 | 3.76E-09 |
| 494 | 283534.64 | 4054532.89 | 2.95E-05 | 5.40E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.10E-06 | 4.48E-06 | 1.54E-08 | 2.61E-06 | 3.81E-06 | 2.50E-06 | 3.76E-09 |
| 495 | 283513.8 | 4054542.18 | 2.94E-05 | 5.38E-05 | 3.96E-05 | 1.03E-07 | 3.77E-06 | 7.08E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 496 | 283492.97 | 4054551.46 | 2.92E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.73E-09 |
| 497 | 283472.13 | 4054560.74 | 2.89E-05 | 5.29E-05 | 3.89E-05 | 1.01E-07 | 3.71E-06 | 6.96E-06 | 4.39E-06 | 1.51E-08 | 2.56E-06 | 3.73E-06 | 2.45E-06 | 3.69E-09 |
| 498 | 283451.3 | 4054570.03 | 2.85E-05 | 5.22E-05 | 3.84E-05 | 9.99E-08 | 3.66E-06 | 6.88E-06 | 4.34E-06 | 1.49E-08 | 2.52E-06 | 3.69E-06 | 2.42E-06 | 3.64E-09 |
| 499 | 283430.46 | 4054579.31 | 2.81E-05 | 5.15E-05 | 3.79E-05 | 9.85E-08 | 3.61E-06 | 6.78E-06 | 4.28E-06 | 1.47E-08 | 2.49E-06 | 3.64E-06 | 2.38E-06 | 3.59E-09 |
| 500 | 283409.63 | 4054588.59 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 501 | 283388.79 | 4054597.87 | 2.75E-05 | 5.04E-05 | 3.70E-05 | 9.63E-08 | 3.53E-06 | 6.63E-06 | 4.18E-06 | 1.43E-08 | 2.43E-06 | 3.56E-06 | 2.33E-06 | 3.51E-09 |
| 502 | 283367.96 | 4054607.16 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.57E-08 | 3.51E-06 | 6.59E-06 | 4.15E-06 | 1.42E-08 | 2.42E-06 | 3.53E-06 | 2.31E-06 | 3.49E-09 |
| 503 | 283347.12 | 4054616.44 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.55E-08 | 3.50E-06 | 6.58E-06 | 4.15E-06 | 1.42E-08 | 2.41E-06 | 3.53E-06 | 2.31E-06 | 3.48E-09 |
| 504 | 283326.29 | 4054625.72 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.59E-08 | 3.52E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 505 | 283305.45 | 4054635.01 | 2.76E-05 | 5.06E-05 | 3.72E-05 | 9.68E-08 | 3.55E-06 | 6.66E-06 | 4.20E-06 | 1.44E-08 | 2.45E-06 | 3.57E-06 | 2.34E-06 | 3.53E-09 |
| 506 | 283284.62 | 4054644.29 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 507 | 283263.78 | 4054653.57 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.95E-08 | 3.65E-06 | 6.85E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.67E-06 | 2.41E-06 | 3.63E-09 |
| 508 | 283242.95 | 4054662.86 | 2.89E-05 | 5.29E-05 | 3.89E-05 | 1.01E-07 | 3.71E-06 | 6.96E-06 | 4.39E-06 | 1.51E-08 | 2.56E-06 | 3.73E-06 | 2.45E-06 | 3.69E-09 |
| 509 | 283222.11 | 4054672.14 | 2.93E-05 | 5.38E-05 | 3.95E-05 | 1.03E-07 | 3.77E-06 | 7.07E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 510 | 283201.28 | 4054681.42 | 2.98E-05 | 5.46E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.18E-06 | 4.53E-06 | 1.55E-08 | 2.64E-06 | 3.85E-06 | 2.52E-06 | 3.81E-09 |
| 511 | 283180.44 | 4054690.71 | 3.02E-05 | 5.53E-05 | 4.07E-05 | 1.06E-07 | 3.88E-06 | 7.28E-06 | 4.59E-06 | 1.58E-08 | 2.67E-06 | 3.91E-06 | 2.56E-06 | 3.86E-09 |
| 512 | 283159.61 | 4054699.99 | 3.06E-05 | 5.60E-05 | 4.12E-05 | 1.07E-07 | 3.92E-06 | 7.37E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 513 | 283138.77 | 4054709.27 | 3.09E-05 | 5.65E-05 | 4.16E-05 | 1.08E-07 | 3.96E-06 | 7.44E-06 | 4.69E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 514 | 283117.94 | 4054718.55 | 3.11E-05 | 5.70E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.50E-06 | 4.73E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 515 | 283097.1 | 4054727.84 | 3.13E-05 | 5.73E-05 | 4.21E-05 | 1.09E-07 | 4.01E-06 | 7.54E-06 | 4.75E-06 | 1.63E-08 | 2.77E-06 | 4.04E-06 | 2.65E-06 | 3.99E-09 |
| 516 | 283076.27 | 4054737.12 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 517 | 283055.43 | 4054746.4 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 518 | 283034.6 | 4054755.69 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 519 | 283013.76 | 4054764.97 | 3.14E-05 | 5.74E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 520 | 282992.93 | 4054774.25 | 3.13E-05 | 5.74E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.56E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.66E-06 | 4.00E-09 |
| 521 | 282972.09 | 4054783.54 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 522 | 282951.26 | 4054792.82 | 3.15E-05 | 5.77E-05 | 4.24E-05 | 1.10E-07 | 4.04E-06 | 7.59E-06 | 4.79E-06 | 1.64E-08 | 2.79E-06 | 4.07E-06 | 2.67E-06 | 4.02E-09 |
| 523 | 282930.42 | 4054802.1 | 3.17E-05 | 5.81E-05 | 4.28E-05 | 1.11E-07 | 4.07E-06 | 7.65E-06 | 4.82E-06 | 1.66E-08 | 2.81E-06 | 4.10E-06 | 2.69E-06 | 4.05E-09 |
| 524 | 282909.59 | 4054811.39 | 3.21E-05 | 5.88E-05 | 4.33E-05 | 1.12E-07 | 4.12E-06 | 7.74E-06 | 4.88E-06 | 1.67E-08 | 2.84E-06 | 4.15E-06 | 2.72E-06 | 4.10E-09 |
| 525 | 282888.75 | 4054820.67 | 3.27E-05 | 5.98E-05 | 4.40E-05 | 1.14E-07 | 4.19E-06 | 7.87E-06 | 4.96E-06 | 1.70E-08 | 2.89E-06 | 4.22E-06 | 2.77E-06 | 4.17E-09 |
| 526 | 282867.92 | 4054829.95 | 3.33E-05 | 6.10E-05 | 4.49E-05 | 1.17E-07 | 4.28E-06 | 8.03E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.31E-06 | 2.82E-06 | 4.25E-09 |
| 527 | 282847.08 | 4054839.23 | 3.40E-05 | 6.23E-05 | 4.59E-05 | 1.19E-07 | 4.37E-06 | 8.20E-06 | 5.17E-06 | 1.77E-08 | 3.01E-06 | 4.40E-06 | 2.88E-06 | 4.35E-09 |
| 528 | 282826.25 | 4054848.52 | 3.48E-05 | 6.37E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.81E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.44E-09 |
| 529 | 284074.81 | 4053509.73 | 3.50E-05 | 6.41E-05 | 4.72E-05 | 1.23E-07 | 4.49E-06 | 8.44E-06 | 5.32E-06 | 1.83E-08 | 3.10E-06 | 4.53E-06 | 2.97E-06 | 4.47E-09 |
| 530 | 284073.94 | 4053486.51 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.75E-06 | 5.51E-06 | 1.89E-08 | 3.21E-06 | 4.69E-06 | 3.07E-06 | 4.63E-09 |
| 531 | 284073.08 | 4053463.28 | 3.78E-05 | 6.93E-05 | 5.10E-05 | 1.32E-07 | 4.85E-06 | 9.12E-06 | 5.75E-06 | 1.97E-08 | 3.35E-06 | 4.89E-06 | 3.20E-06 | 4.83E-09 |
| 532 | 284072.21 | 4053440.06 | 3.96E-05 | 7.25E-05 | 5.33E-05 | 1.39E-07 | 5.08E-06 | 9.54E-06 | 6.02E-06 | 2.06E-08 | 3.50E-06 | 5.12E-06 | 3.35E-06 | 5.06E-09 |
| 533 | 284071.35 | 4053416.83 | 4.14E-05 | 7.59E-05 | 5.59E-05 | 1.45E-07 | 5.32E-06 | 9.99E-06 | 6.30E-06 | 2.16E-08 | 3.67E-06 | 5.36E-06 | 3.51E-06 | 5.29E-09 |
| 534 | 284070.48 | 4053393.6 | 4.33E-05 | 7.94E-05 | 5.84E-05 | 1.52E-07 | 5.56E-06 | 1.05E-05 | 6.59E-06 | 2.26E-08 | 3.84E-06 | 5.61E-06 | 3.67E-06 | 5.54E-09 |
| 535 | 284069.62 | 4053370.38 | 4.52E-05 | 8.28E-05 | 6.09E-05 | 1.58E-07 | 5.80E-06 | 1.09E-05 | 6.87E-06 | 2.36E-08 | 4.00E-06 | 5.84E-06 | 3.83E-06 | 5.77E-09 |
| 536 | 284068.75 | 4053347.15 | 4.69E-05 | 8.58E-05 | 6.32E-05 | 1.64E-07 | 6.02E-06 | 1.13E-05 | 7.12E-06 | 2.44E-08 | 4.15E-06 | 6.06E-06 | 3.97E-06 | 5.99E-09 |
| 537 | 284067.88 | 4053323.93 | 4.84E-05 | 8.87E-05 | 6.52E-05 | 1.70E-07 | 6.21E-06 | 1.17E-05 | 7.36E-06 | 2.53E-08 | 4.29E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 538 | 284067.02 | 4053300.7 | 4.98E-05 | 9.12E-05 | 6.71E-05 | 1.74E-07 | 6.39E-06 | 1.20E-05 | 7.57E-06 | 2.60E-08 | 4.41E-06 | 6.44E-06 | 4.22E-06 | 6.36E-09 |
| 539 | 284066.15 | 4053277.48 | 5.09E-05 | 9.33E-05 | 6.86E-05 | 1.78E-07 | 6.54E-06 | 1.23E-05 | 7.74E-06 | 2.66E-08 | 4.51E-06 | 6.58E-06 | 4.31E-06 | 6.50E-09 |
| 540 | 284065.29 | 4053254.25 | 5.19E-05 | 9.50E-05 | 6.99E-05 | 1.82E-07 | 6.66E-06 | 1.25E-05 | 7.88E-06 | 2.71E-08 | 4.59E-06 | 6.71E-06 | 4.39E-06 | 6.62E-09 |
| 541 | 284266.53 | 4053523.97 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 542 | 284258.39 | 4053545.65 | 2.74E-05 | 5.02E-05 | 3.70E-05 | 9.60E-08 | 3.52E-06 | 6.61E-06 | 4.17E-06 | 1.43E-08 | 2.43E-06 | 3.55E-06 | 2.32E-06 | 3.50E-09 |
| 543 | 284250.25 | 4053567.33 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.54E-08 | 3.50E-06 | 6.57E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 544 | 284242.12 | 4053589.02 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 545 | 284233.98 | 4053610.7 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.59E-08 | 3.52E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 546 | 284225.84 | 4053632.38 | 2.77E-05 | 5.07E-05 | 3.73E-05 | 9.70E-08 | 3.55E-06 | 6.68E-06 | 4.21E-06 | 1.44E-08 | 2.45E-06 | 3.58E-06 | 2.35E-06 | 3.54E-09 |
| 547 | 284209.56 | 4053675.75 | 2.86E-05 | 5.24E-05 | 3.85E-05 | 1.00E-07 | 3.67E-06 | 6.89E-06 | 4.35E-06 | 1.49E-08 | 2.53E-06 | 3.70E-06 | 2.42E-06 | 3.65E-09 |
| 548 | 284201.43 | 4053697.43 | 2.91E-05 | 5.34E-05 | 3.92E-05 | 1.02E-07 | 3.74E-06 | 7.02E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.72E-09 |
| 549 | 284193.29 | 4053719.12 | 2.96E-05 | 5.43E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.55E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 550 | 284185.15 | 4053740.8 | 3.01E-05 | 5.51E-05 | 4.05E-05 | 1.05E-07 | 3.86E-06 | 7.25E-06 | 4.57E-06 | 1.57E-08 | 2.66E-06 | 3.89E-06 | 2.55E-06 | 3.84E-09 |
| 551 | 284168.87 | 4053784.17 | 3.06E-05 | 5.61E-05 | 4.12E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 552 | 284160.73 | 4053805.85 | 3.06E-05 | 5.61E-05 | 4.13E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 553 | 284152.6 | 4053827.54 | 3.04E-05 | 5.58E-05 | 4.10E-05 | 1.07E-07 | 3.91E-06 | 7.34E-06 | 4.63E-06 | 1.59E-08 | 2.70E-06 | 3.94E-06 | 2.58E-06 | 3.89E-09 |
| 554 | 284144.46 | 4053849.22 | 3.01E-05 | 5.51E-05 | 4.06E-05 | 1.05E-07 | 3.86E-06 | 7.26E-06 | 4.57E-06 | 1.57E-08 | 2.66E-06 | 3.89E-06 | 2.55E-06 | 3.84E-09 |
| 555 | 284136.32 | 4053870.9 | 2.96E-05 | 5.42E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.13E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.51E-06 | 3.78E-09 |
| 556 | 284128.18 | 4053892.59 | 2.89E-05 | 5.30E-05 | 3.90E-05 | 1.01E-07 | 3.71E-06 | 6.97E-06 | 4.40E-06 | 1.51E-08 | 2.56E-06 | 3.74E-06 | 2.45E-06 | 3.69E-09 |
| 557 | 284120.04 | 4053914.27 | 2.82E-05 | 5.16E-05 | 3.80E-05 | 9.87E-08 | 3.62E-06 | 6.79E-06 | 4.28E-06 | 1.47E-08 | 2.49E-06 | 3.64E-06 | 2.39E-06 | 3.60E-09 |
| 558 | 284111.91 | 4053935.95 | 2.74E-05 | 5.01E-05 | 3.69E-05 | 9.58E-08 | 3.51E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 559 | 284103.77 | 4053957.64 | 2.65E-05 | 4.86E-05 | 3.57E-05 | 9.29E-08 | 3.40E-06 | 6.39E-06 | 4.03E-06 | 1.38E-08 | 2.35E-06 | 3.43E-06 | 2.25E-06 | 3.39E-09 |
| 560 | 284095.63 | 4053979.32 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.30E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 561 | 284087.49 | 4054001 | 2.48E-05 | 4.55E-05 | 3.35E-05 | 8.70E-08 | 3.19E-06 | 5.99E-06 | 3.77E-06 | 1.30E-08 | 2.20E-06 | 3.21E-06 | 2.10E-06 | 3.17E-09 |
| 562 | 284079.35 | 4054022.69 | 2.40E-05 | 4.40E-05 | 3.24E-05 | 8.42E-08 | 3.09E-06 | 5.79E-06 | 3.65E-06 | 1.25E-08 | 2.13E-06 | 3.11E-06 | 2.04E-06 | 3.07E-09 |
| 563 | 284071.21 | 4054044.37 | 2.33E-05 | 4.27E-05 | 3.14E-05 | 8.16E-08 | 2.99E-06 | 5.62E-06 | 3.54E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.98E-09 |
| 564 | 284063.08 | 4054066.05 | 2.26E-05 | 4.14E-05 | 3.05E-05 | 7.92E-08 | 2.90E-06 | 5.45E-06 | 3.44E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.89E-09 |
| 565 | 284054.94 | 4054087.74 | 2.20E-05 | 4.02E-05 | 2.96E-05 | 7.69E-08 | 2.82E-06 | 5.29E-06 | 3.34E-06 | 1.14E-08 | 1.94E-06 | 2.84E-06 | 1.86E-06 | 2.80E-09 |
| 566 | 284046.8 | 4054109.42 | 2.14E-05 | 3.92E-05 | 2.88E-05 | 7.49E-08 | 2.74E-06 | 5.15E-06 | 3.25E-06 | 1.11E-08 | 1.89E-06 | 2.76E-06 | 1.81E-06 | 2.73E-09 |
| 567 | 284038.66 | 4054131.1 | 2.09E-05 | 3.82E-05 | 2.81E-05 | 7.31E-08 | 2.68E-06 | 5.03E-06 | 3.17E-06 | 1.09E-08 | 1.85E-06 | 2.70E-06 | 1.77E-06 | 2.67E-09 |
| 568 | 284030.52 | 4054152.79 | 2.04E-05 | 3.74E-05 | 2.75E-05 | 7.15E-08 | 2.62E-06 | 4.92E-06 | 3.10E-06 | 1.07E-08 | 1.81E-06 | 2.64E-06 | 1.73E-06 | 2.61E-09 |
| 569 | 284022.38 | 4054174.47 | 2.00E-05 | 3.67E-05 | 2.70E-05 | 7.02E-08 | 2.57E-06 | 4.83E-06 | 3.05E-06 | 1.05E-08 | 1.77E-06 | 2.59E-06 | 1.70E-06 | 2.56E-09 |
| 570 | 284014.25 | 4054196.15 | 1.97E-05 | 3.61E-05 | 2.66E-05 | 6.91E-08 | 2.53E-06 | 4.75E-06 | 3.00E-06 | 1.03E-08 | 1.75E-06 | 2.55E-06 | 1.67E-06 | 2.52E-09 |
| 571 | 284006.11 | 4054217.84 | 1.94E-05 | 3.56E-05 | 2.62E-05 | 6.81E-08 | 2.50E-06 | 4.69E-06 | 2.96E-06 | 1.01E-08 | 1.72E-06 | 2.52E-06 | 1.65E-06 | 2.48E-09 |
| 572 | 283997.97 | 4054239.52 | 1.92E-05 | 3.52E-05 | 2.59E-05 | 6.73E-08 | 2.47E-06 | 4.63E-06 | 2.92E-06 | 1.00E-08 | 1.70E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 573 | 283989.83 | 4054261.2 | 1.90E-05 | 3.48E-05 | 2.56E-05 | 6.66E-08 | 2.44E-06 | 4.59E-06 | 2.89E-06 | 9.92E-09 | 1.68E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 574 | 283981.69 | 4054282.89 | 1.89E-05 | 3.45E-05 | 2.54E-05 | 6.60E-08 | 2.42E-06 | 4.55E-06 | 2.87E-06 | 9.84E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 575 | 283973.56 | 4054304.57 | 1.87E-05 | 3.43E-05 | 2.52E-05 | 6.55E-08 | 2.40E-06 | 4.51E-06 | 2.84E-06 | 9.75E-09 | 1.66E-06 | 2.42E-06 | 1.58E-06 | 2.39E-09 |
| 576 | 283965.42 | 4054326.25 | 1.86E-05 | 3.40E-05 | 2.50E-05 | 6.50E-08 | 2.38E-06 | 4.47E-06 | 2.82E-06 | 9.68E-09 | 1.64E-06 | 2.40E-06 | 1.57E-06 | 2.37E-09 |
| 577 | 283957.28 | 4054347.94 | 1.84E-05 | 3.37E-05 | 2.48E-05 | 6.45E-08 | 2.36E-06 | 4.44E-06 | 2.80E-06 | 9.61E-09 | 1.63E-06 | 2.38E-06 | 1.56E-06 | 2.35E-09 |
| 578 | 283949.14 | 4054369.62 | 1.83E-05 | 3.35E-05 | 2.47E-05 | 6.41E-08 | 2.35E-06 | 4.41E-06 | 2.78E-06 | 9.54E-09 | 1.62E-06 | 2.37E-06 | 1.55E-06 | 2.34E-09 |
| 579 | 283941 | 4054391.3 | 1.82E-05 | 3.34E-05 | 2.45E-05 | 6.38E-08 | 2.34E-06 | 4.39E-06 | 2.77E-06 | 9.50E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.33E-09 |
| 580 | 283932.86 | 4054412.99 | 1.81E-05 | 3.32E-05 | 2.45E-05 | 6.35E-08 | 2.33E-06 | 4.37E-06 | 2.76E-06 | 9.46E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 581 | 283924.73 | 4054434.67 | 1.81E-05 | 3.32E-05 | 2.45E-05 | 6.35E-08 | 2.33E-06 | 4.37E-06 | 2.76E-06 | 9.46E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 582 | 283916.59 | 4054456.35 | 1.82E-05 | 3.34E-05 | 2.45E-05 | 6.38E-08 | 2.34E-06 | 4.39E-06 | 2.77E-06 | 9.50E-09 | 1.61E-06 | 2.36E-06 | 1.54E-06 | 2.33E-09 |
| 583 | 283908.45 | 4054478.04 | 1.84E-05 | 3.36E-05 | 2.47E-05 | 6.43E-08 | 2.36E-06 | 4.43E-06 | 2.79E-06 | 9.57E-09 | 1.62E-06 | 2.37E-06 | 1.56E-06 | 2.34E-09 |
| 584 | 283900.31 | 4054499.72 | 1.86E-05 | 3.40E-05 | 2.50E-05 | 6.51E-08 | 2.39E-06 | 4.48E-06 | 2.82E-06 | 9.69E-09 | 1.65E-06 | 2.40E-06 | 1.57E-06 | 2.37E-09 |
| 585 | 283892.17 | 4054521.4 | 1.89E-05 | 3.46E-05 | 2.55E-05 | 6.62E-08 | 2.43E-06 | 4.56E-06 | 2.87E-06 | 9.86E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 586 | 283884.03 | 4054543.09 | 1.93E-05 | 3.53E-05 | 2.60E-05 | 6.75E-08 | 2.47E-06 | 4.64E-06 | 2.93E-06 | 1.00E-08 | 1.71E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |
| 587 | 283875.9 | 4054564.77 | 1.97E-05 | 3.61E-05 | 2.65E-05 | 6.89E-08 | 2.53E-06 | 4.75E-06 | 2.99E-06 | 1.03E-08 | 1.74E-06 | 2.55E-06 | 1.67E-06 | 2.51E-09 |
| 588 | 283846.6 | 4054595.88 | 2.09E-05 | 3.82E-05 | 2.81E-05 | 7.31E-08 | 2.68E-06 | 5.03E-06 | 3.17E-06 | 1.09E-08 | 1.85E-06 | 2.70E-06 | 1.77E-06 | 2.67E-09 |
| 589 | 283825.45 | 4054605.31 | 2.16E-05 | 3.96E-05 | 2.91E-05 | 7.57E-08 | 2.77E-06 | 5.21E-06 | 3.28E-06 | 1.13E-08 | 1.91E-06 | 2.79E-06 | 1.83E-06 | 2.76E-09 |
| 590 | 283804.29 | 4054614.73 | 2.23E-05 | 4.08E-05 | 3.00E-05 | 7.81E-08 | 2.86E-06 | 5.37E-06 | 3.39E-06 | 1.16E-08 | 1.97E-06 | 2.88E-06 | 1.89E-06 | 2.85E-09 |
| 591 | 283783.14 | 4054624.16 | 2.29E-05 | 4.19E-05 | 3.08E-05 | 8.01E-08 | 2.94E-06 | 5.52E-06 | 3.48E-06 | 1.19E-08 | 2.02E-06 | 2.96E-06 | 1.94E-06 | 2.92E-09 |
| 592 | 283761.98 | 4054633.58 | 2.34E-05 | 4.28E-05 | 3.15E-05 | 8.18E-08 | 3.00E-06 | 5.63E-06 | 3.55E-06 | 1.22E-08 | 2.07E-06 | 3.02E-06 | 1.98E-06 | 2.98E-09 |
| 593 | 283740.83 | 4054643.01 | 2.37E-05 | 4.35E-05 | 3.20E-05 | 8.32E-08 | 3.05E-06 | 5.72E-06 | 3.61E-06 | 1.24E-08 | 2.10E-06 | 3.07E-06 | 2.01E-06 | 3.03E-09 |
| 594 | 283719.67 | 4054652.44 | 2.40E-05 | 4.40E-05 | 3.24E-05 | 8.41E-08 | 3.08E-06 | 5.79E-06 | 3.65E-06 | 1.25E-08 | 2.13E-06 | 3.11E-06 | 2.03E-06 | 3.07E-09 |
| 595 | 283698.51 | 4054661.86 | 2.42E-05 | 4.43E-05 | 3.26E-05 | 8.47E-08 | 3.11E-06 | 5.83E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 596 | 283677.36 | 4054671.29 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 597 | 283656.2 | 4054680.71 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 598 | 283635.05 | 4054690.14 | 2.42E-05 | 4.44E-05 | 3.27E-05 | 8.49E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 599 | 283613.89 | 4054699.56 | 2.41E-05 | 4.41E-05 | 3.25E-05 | 8.43E-08 | 3.09E-06 | 5.81E-06 | 3.66E-06 | 1.26E-08 | 2.13E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 600 | 283592.74 | 4054708.99 | 2.39E-05 | 4.37E-05 | 3.22E-05 | 8.36E-08 | 3.06E-06 | 5.75E-06 | 3.63E-06 | 1.24E-08 | 2.11E-06 | 3.09E-06 | 2.02E-06 | 3.05E-09 |
| 601 | 283571.58 | 4054718.42 | 2.36E-05 | 4.32E-05 | 3.18E-05 | 8.26E-08 | 3.03E-06 | 5.68E-06 | 3.58E-06 | 1.23E-08 | 2.09E-06 | 3.05E-06 | 2.00E-06 | 3.01E-09 |
| 602 | 283550.43 | 4054727.84 | 2.33E-05 | 4.26E-05 | 3.13E-05 | 8.14E-08 | 2.99E-06 | 5.61E-06 | 3.53E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.97E-09 |
| 603 | 283529.27 | 4054737.27 | 2.29E-05 | 4.20E-05 | 3.09E-05 | 8.02E-08 | 2.94E-06 | 5.52E-06 | 3.48E-06 | 1.20E-08 | 2.03E-06 | 2.96E-06 | 1.94E-06 | 2.93E-09 |
| 604 | 283508.12 | 4054746.69 | 2.26E-05 | 4.14E-05 | 3.04E-05 | 7.91E-08 | 2.90E-06 | 5.45E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.89E-09 |
| 605 | 283486.96 | 4054756.12 | 2.23E-05 | 4.09E-05 | 3.01E-05 | 7.82E-08 | 2.87E-06 | 5.38E-06 | 3.39E-06 | 1.16E-08 | 1.98E-06 | 2.89E-06 | 1.89E-06 | 2.85E-09 |
| 606 | 283465.8 | 4054765.55 | 2.22E-05 | 4.06E-05 | 2.99E-05 | 7.76E-08 | 2.85E-06 | 5.34E-06 | 3.37E-06 | 1.16E-08 | 1.96E-06 | 2.87E-06 | 1.88E-06 | 2.83E-09 |
| 607 | 283444.65 | 4054774.97 | 2.21E-05 | 4.05E-05 | 2.98E-05 | 7.75E-08 | 2.84E-06 | 5.33E-06 | 3.36E-06 | 1.15E-08 | 1.96E-06 | 2.86E-06 | 1.87E-06 | 2.83E-09 |
| 608 | 283423.49 | 4054784.4 | 2.22E-05 | 4.07E-05 | 2.99E-05 | 7.78E-08 | 2.85E-06 | 5.35E-06 | 3.37E-06 | 1.16E-08 | 1.97E-06 | 2.87E-06 | 1.88E-06 | 2.84E-09 |
| 609 | 283402.34 | 4054793.82 | 2.24E-05 | 4.10E-05 | 3.02E-05 | 7.84E-08 | 2.87E-06 | 5.40E-06 | 3.40E-06 | 1.17E-08 | 1.98E-06 | 2.90E-06 | 1.90E-06 | 2.86E-09 |
| 610 | 283381.18 | 4054803.25 | 2.27E-05 | 4.16E-05 | 3.06E-05 | 7.94E-08 | 2.91E-06 | 5.47E-06 | 3.45E-06 | 1.18E-08 | 2.01E-06 | 2.93E-06 | 1.92E-06 | 2.90E-09 |
| 611 | 283360.03 | 4054812.68 | 2.30E-05 | 4.22E-05 | 3.10E-05 | 8.07E-08 | 2.96E-06 | 5.55E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 612 | 283338.87 | 4054822.1 | 2.34E-05 | 4.29E-05 | 3.15E-05 | 8.20E-08 | 3.00E-06 | 5.64E-06 | 3.56E-06 | 1.22E-08 | 2.07E-06 | 3.03E-06 | 1.98E-06 | 2.99E-09 |
| 613 | 283317.72 | 4054831.53 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 614 | 283296.56 | 4054840.95 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.45E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 615 | 283275.41 | 4054850.38 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.12E-09 |
| 616 | 283254.25 | 4054859.8 | 2.48E-05 | 4.53E-05 | 3.34E-05 | 8.67E-08 | 3.18E-06 | 5.97E-06 | 3.76E-06 | 1.29E-08 | 2.19E-06 | 3.20E-06 | 2.10E-06 | 3.16E-09 |
| 617 | 283233.09 | 4054869.23 | 2.50E-05 | 4.58E-05 | 3.37E-05 | 8.76E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.30E-08 | 2.21E-06 | 3.23E-06 | 2.12E-06 | 3.19E-09 |
| 618 | 283211.94 | 4054878.66 | 2.52E-05 | 4.62E-05 | 3.40E-05 | 8.84E-08 | 3.24E-06 | 6.08E-06 | 3.83E-06 | 1.32E-08 | 2.23E-06 | 3.26E-06 | 2.14E-06 | 3.22E-09 |
| 619 | 283190.78 | 4054888.08 | 2.54E-05 | 4.65E-05 | 3.42E-05 | 8.90E-08 | 3.26E-06 | 6.13E-06 | 3.86E-06 | 1.33E-08 | 2.25E-06 | 3.29E-06 | 2.15E-06 | 3.25E-09 |
| 620 | 283169.63 | 4054897.51 | 2.56E-05 | 4.68E-05 | 3.44E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 621 | 283148.47 | 4054906.93 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.29E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.17E-06 | 3.28E-09 |
| 622 | 283127.32 | 4054916.36 | 2.57E-05 | 4.71E-05 | 3.47E-05 | 9.01E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.33E-06 | 2.18E-06 | 3.29E-09 |
| 623 | 283106.16 | 4054925.79 | 2.57E-05 | 4.71E-05 | 3.47E-05 | 9.01E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.33E-06 | 2.18E-06 | 3.29E-09 |
| 624 | 283085.01 | 4054935.21 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 625 | 283063.85 | 4054944.64 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.29E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.17E-06 | 3.28E-09 |
| 626 | 283042.7 | 4054954.06 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.97E-08 | 3.29E-06 | 6.17E-06 | 3.89E-06 | 1.34E-08 | 2.27E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 627 | 283021.54 | 4054963.49 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.28E-06 | 6.17E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 628 | 283000.38 | 4054972.92 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.29E-06 | 6.17E-06 | 3.89E-06 | 1.34E-08 | 2.27E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 629 | 282979.23 | 4054982.34 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 630 | 282958.07 | 4054991.77 | 2.59E-05 | 4.75E-05 | 3.49E-05 | 9.07E-08 | 3.33E-06 | 6.25E-06 | 3.94E-06 | 1.35E-08 | 2.29E-06 | 3.35E-06 | 2.20E-06 | 3.31E-09 |
| 631 | 282936.92 | 4055001.19 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.18E-08 | 3.37E-06 | 6.32E-06 | 3.99E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.35E-09 |
| 632 | 282915.76 | 4055010.62 | 2.66E-05 | 4.88E-05 | 3.59E-05 | 9.33E-08 | 3.42E-06 | 6.43E-06 | 4.05E-06 | 1.39E-08 | 2.36E-06 | 3.45E-06 | 2.26E-06 | 3.40E-09 |
| 633 | 282894.61 | 4055020.04 | 2.72E-05 | 4.98E-05 | 3.66E-05 | 9.52E-08 | 3.49E-06 | 6.55E-06 | 4.13E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.30E-06 | 3.47E-09 |
| 634 | 282873.45 | 4055029.47 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 635 | 282852.3 | 4055038.9 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.95E-08 | 3.65E-06 | 6.85E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.67E-06 | 2.41E-06 | 3.63E-09 |
| 636 | 282831.14 | 4055048.32 | 2.90E-05 | 5.32E-05 | 3.91E-05 | 1.02E-07 | 3.73E-06 | 7.00E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.76E-06 | 2.46E-06 | 3.71E-09 |
| 637 | 284274.67 | 4053502.28 | 2.83E-05 | 5.19E-05 | 3.82E-05 | 9.92E-08 | 3.63E-06 | 6.83E-06 | 4.30E-06 | 1.48E-08 | 2.51E-06 | 3.66E-06 | 2.40E-06 | 3.62E-09 |
| 638 | 284273.8 | 4053479.06 | 2.93E-05 | 5.38E-05 | 3.95E-05 | 1.03E-07 | 3.77E-06 | 7.07E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 639 | 284272.94 | 4053455.83 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.92E-06 | 7.36E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 640 | 284272.07 | 4053432.61 | 3.19E-05 | 5.84E-05 | 4.29E-05 | 1.12E-07 | 4.09E-06 | 7.68E-06 | 4.84E-06 | 1.66E-08 | 2.82E-06 | 4.12E-06 | 2.70E-06 | 4.07E-09 |
| 641 | 284271.21 | 4053409.38 | 3.33E-05 | 6.10E-05 | 4.49E-05 | 1.17E-07 | 4.27E-06 | 8.03E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.31E-06 | 2.82E-06 | 4.25E-09 |
| 642 | 284270.34 | 4053386.16 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.43E-09 |
| 643 | 284269.48 | 4053362.93 | 3.61E-05 | 6.61E-05 | 4.87E-05 | 1.26E-07 | 4.63E-06 | 8.70E-06 | 5.49E-06 | 1.88E-08 | 3.20E-06 | 4.67E-06 | 3.06E-06 | 4.61E-09 |
| 644 | 284268.61 | 4053339.71 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.68E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 645 | 284267.75 | 4053316.48 | 3.85E-05 | 7.06E-05 | 5.19E-05 | 1.35E-07 | 4.95E-06 | 9.29E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.98E-06 | 3.26E-06 | 4.92E-09 |
| 646 | 284266.88 | 4053293.25 | 3.95E-05 | 7.23E-05 | 5.32E-05 | 1.38E-07 | 5.07E-06 | 9.52E-06 | 6.00E-06 | 2.06E-08 | 3.50E-06 | 5.11E-06 | 3.35E-06 | 5.04E-09 |
| 647 | 284266.02 | 4053270.03 | 4.02E-05 | 7.37E-05 | 5.42E-05 | 1.41E-07 | 5.17E-06 | 9.70E-06 | 6.12E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.14E-09 |
| 648 | 284265.15 | 4053246.8 | 4.08E-05 | 7.48E-05 | 5.50E-05 | 1.43E-07 | 5.24E-06 | 9.84E-06 | 6.21E-06 | 2.13E-08 | 3.61E-06 | 5.28E-06 | 3.46E-06 | 5.21E-09 |
| 649 | 282765.18 | 4053277.68 | 5.46E-03 | 1.00E-02 | 7.36E-03 | 1.91E-05 | 7.01E-04 | 1.32E-03 | 8.30E-04 | 2.85E-06 | 4.83E-04 | 7.06E-04 | 4.63E-04 | 6.98E-07 |
| 650 | 282740.48 | 4053278.68 | 5.30E-03 | 9.70E-03 | 7.14E-03 | 1.86E-05 | 6.80E-04 | 1.28E-03 | 8.05E-04 | 2.76E-06 | 4.69E-04 | 6.85E-04 | 4.49E-04 | 6.77E-07 |
| 651 | 282715.78 | 4053279.68 | 4.94E-03 | 9.05E-03 | 6.66E-03 | 1.73E-05 | 6.34E-04 | 1.19E-03 | 7.51E-04 | 2.58E-06 | 4.37E-04 | 6.39E-04 | 4.18E-04 | 6.31E-07 |
| 652 | 282691.08 | 4053280.68 | 4.43E-03 | 8.12E-03 | 5.97E-03 | 1.55E-05 | 5.69E-04 | 1.07E-03 | 6.74E-04 | 2.31E-06 | 3.92E-04 | 5.73E-04 | 3.75E-04 | 5.66E-07 |
| 653 | 282666.38 | 4053281.68 | 3.77E-03 | 6.91E-03 | 5.09E-03 | 1.32E-05 | 4.85E-04 | 9.10E-04 | 5.74E-04 | 1.97E-06 | 3.34E-04 | 4.88E-04 | 3.20E-04 | 4.82E-07 |
| 654 | 282641.68 | 4053282.68 | 2.96E-03 | 5.43E-03 | 3.99E-03 | 1.04E-05 | 3.81E-04 | 7.15E-04 | 4.51E-04 | 1.55E-06 | 2.62E-04 | 3.83E-04 | 2.51E-04 | 3.79E-07 |
| 655 | 282616.98 | 4053283.68 | 2.04E-03 | 3.74E-03 | 2.75E-03 | 7.15E-06 | 2.62E-04 | 4.92E-04 | 3.10E-04 | 1.06E-06 | 1.81E-04 | 2.64E-04 | 1.73E-04 | 2.61E-07 |
| 656 | 282592.28 | 4053284.68 | 1.22E-03 | 2.24E-03 | 1.65E-03 | 4.28E-06 | 1.57E-04 | 2.95E-04 | 1.86E-04 | 6.38E-07 | 1.08E-04 | 1.58E-04 | 1.04E-04 | 1.56E-07 |
| 657 | 282782.16 | 4053259.33 | 3.98E-03 | 7.30E-03 | 5.37E-03 | 1.39E-05 | 5.11E-04 | 9.60E-04 | 6.05E-04 | 2.08E-06 | 3.53E-04 | 5.15E-04 | 3.37E-04 | 5.09E-07 |
| 658 | 282739.47 | 4053253.7 | 3.22E-03 | 5.90E-03 | 4.34E-03 | 1.13E-05 | 4.14E-04 | 7.77E-04 | 4.90E-04 | 1.68E-06 | 2.85E-04 | 4.17E-04 | 2.73E-04 | 4.11E-07 |
| 659 | 282714.77 | 4053254.7 | 2.88E-03 | 5.28E-03 | 3.88E-03 | 1.01E-05 | 3.70E-04 | 6.95E-04 | 4.38E-04 | 1.50E-06 | 2.55E-04 | 3.73E-04 | 2.44E-04 | 3.68E-07 |
| 660 | 282690.07 | 4053255.7 | 2.46E-03 | 4.52E-03 | 3.32E-03 | 8.63E-06 | 3.16E-04 | 5.94E-04 | 3.75E-04 | 1.29E-06 | 2.18E-04 | 3.19E-04 | 2.09E-04 | 3.15E-07 |
| 661 | 282665.37 | 4053256.7 | 1.99E-03 | 3.65E-03 | 2.68E-03 | 6.97E-06 | 2.55E-04 | 4.80E-04 | 3.02E-04 | 1.04E-06 | 1.76E-04 | 2.57E-04 | 1.69E-04 | 2.54E-07 |
| 662 | 282640.67 | 4053257.7 | 1.49E-03 | 2.73E-03 | 2.01E-03 | 5.22E-06 | 1.91E-04 | 3.59E-04 | 2.27E-04 | 7.78E-07 | 1.32E-04 | 1.93E-04 | 1.26E-04 | 1.90E-07 |
| 663 | 282615.97 | 4053258.7 | 1.04E-03 | 1.90E-03 | 1.40E-03 | 3.64E-06 | 1.33E-04 | 2.50E-04 | 1.58E-04 | 5.42E-07 | 9.19E-05 | 1.34E-04 | 8.80E-05 | 1.33E-07 |
| 664 | 282591.27 | 4053259.7 | 7.19E-04 | 1.32E-03 | 9.68E-04 | 2.52E-06 | 9.23E-05 | 1.73E-04 | 1.09E-04 | 3.75E-07 | 6.36E-05 | 9.29E-05 | 6.09E-05 | 9.18E-08 |
| 665 | 282781.15 | 4053234.35 | 2.71E-03 | 4.97E-03 | 3.65E-03 | 9.49E-06 | 3.48E-04 | 6.54E-04 | 4.12E-04 | 1.41E-06 | 2.40E-04 | 3.51E-04 | 2.30E-04 | 3.46E-07 |
| 666 | 282825.13 | 4053265.03 | 3.92E-03 | 7.18E-03 | 5.28E-03 | 1.37E-05 | 5.03E-04 | 9.45E-04 | 5.96E-04 | 2.04E-06 | 3.47E-04 | 5.07E-04 | 3.32E-04 | 5.01E-07 |
| 667 | 282738.46 | 4053228.72 | 2.08E-03 | 3.81E-03 | 2.81E-03 | 7.29E-06 | 2.67E-04 | 5.02E-04 | 3.17E-04 | 1.09E-06 | 1.84E-04 | 2.69E-04 | 1.76E-04 | 2.66E-07 |
| 668 | 282713.76 | 4053229.72 | 1.80E-03 | 3.30E-03 | 2.43E-03 | 6.30E-06 | 2.31E-04 | 4.34E-04 | 2.74E-04 | 9.39E-07 | 1.59E-04 | 2.33E-04 | 1.52E-04 | 2.30E-07 |
| 669 | 282689.06 | 4053230.72 | 1.49E-03 | 2.73E-03 | 2.00E-03 | 5.21E-06 | 1.91E-04 | 3.59E-04 | 2.26E-04 | 7.76E-07 | 1.32E-04 | 1.92E-04 | 1.26E-04 | 1.90E-07 |
| 670 | 282664.36 | 4053231.72 | 1.17E-03 | 2.14E-03 | 1.58E-03 | 4.10E-06 | 1.50E-04 | 2.82E-04 | 1.78E-04 | 6.10E-07 | 1.04E-04 | 1.51E-04 | 9.91E-05 | 1.49E-07 |
| 671 | 282639.66 | 4053232.72 | 8.79E-04 | 1.61E-03 | 1.18E-03 | 3.08E-06 | 1.13E-04 | 2.12E-04 | 1.34E-04 | 4.58E-07 | 7.78E-05 | 1.14E-04 | 7.44E-05 | 1.12E-07 |
| 672 | 282614.96 | 4053233.72 | 6.49E-04 | 1.19E-03 | 8.75E-04 | 2.27E-06 | 8.33E-05 | 1.57E-04 | 9.87E-05 | 3.39E-07 | 5.75E-05 | 8.40E-05 | 5.50E-05 | 8.29E-08 |
| 673 | 282590.26 | 4053234.72 | 4.93E-04 | 9.03E-04 | 6.65E-04 | 1.73E-06 | 6.33E-05 | 1.19E-04 | 7.50E-05 | 2.57E-07 | 4.36E-05 | 6.38E-05 | 4.18E-05 | 6.30E-08 |
| 674 | 282780.13 | 4053209.37 | 1.90E-03 | 3.48E-03 | 2.56E-03 | 6.65E-06 | 2.44E-04 | 4.58E-04 | 2.89E-04 | 9.90E-07 | 1.68E-04 | 2.45E-04 | 1.61E-04 | 2.42E-07 |
| 675 | 282816.11 | 4053222.63 | 2.44E-03 | 4.48E-03 | 3.29E-03 | 8.56E-06 | 3.14E-04 | 5.89E-04 | 3.71E-04 | 1.27E-06 | 2.16E-04 | 3.16E-04 | 2.07E-04 | 3.12E-07 |
| 676 | 282842.11 | 4053246.68 | 3.06E-03 | 5.60E-03 | 4.12E-03 | 1.07E-05 | 3.93E-04 | 7.38E-04 | 4.65E-04 | 1.60E-06 | 2.71E-04 | 3.96E-04 | 2.59E-04 | 3.91E-07 |
| 677 | 282737.44 | 4053203.74 | 1.40E-03 | 2.57E-03 | 1.89E-03 | 4.90E-06 | 1.80E-04 | 3.38E-04 | 2.13E-04 | 7.31E-07 | 1.24E-04 | 1.81E-04 | 1.19E-04 | 1.79E-07 |
| 678 | 282712.74 | 4053204.74 | 1.18E-03 | 2.17E-03 | 1.59E-03 | 4.14E-06 | 1.52E-04 | 2.85E-04 | 1.80E-04 | 6.16E-07 | 1.05E-04 | 1.53E-04 | 1.00E-04 | 1.51E-07 |
| 679 | 282688.04 | 4053205.74 | 9.59E-04 | 1.76E-03 | 1.29E-03 | 3.36E-06 | 1.23E-04 | 2.31E-04 | 1.46E-04 | 5.00E-07 | 8.49E-05 | 1.24E-04 | 8.13E-05 | 1.23E-07 |
| 680 | 282663.34 | 4053206.74 | 7.53E-04 | 1.38E-03 | 1.02E-03 | 2.64E-06 | 9.67E-05 | 1.82E-04 | 1.14E-04 | 3.93E-07 | 6.67E-05 | 9.74E-05 | 6.38E-05 | 9.62E-08 |
| 681 | 282638.64 | 4053207.74 | 5.82E-04 | 1.07E-03 | 7.84E-04 | 2.04E-06 | 7.47E-05 | 1.40E-04 | 8.85E-05 | 3.04E-07 | 5.15E-05 | 7.53E-05 | 4.93E-05 | 7.43E-08 |
| 682 | 282613.94 | 4053208.74 | 4.54E-04 | 8.32E-04 | 6.12E-04 | 1.59E-06 | 5.83E-05 | 1.09E-04 | 6.90E-05 | 2.37E-07 | 4.02E-05 | 5.87E-05 | 3.85E-05 | 5.80E-08 |
| 683 | 282589.24 | 4053209.74 | 3.65E-04 | 6.68E-04 | 4.92E-04 | 1.28E-06 | 4.68E-05 | 8.80E-05 | 5.55E-05 | 1.90E-07 | 3.23E-05 | 4.72E-05 | 3.09E-05 | 4.66E-08 |
| 684 | 282781.71 | 4053160.74 | 1.03E-03 | 1.88E-03 | 1.38E-03 | 3.59E-06 | 1.32E-04 | 2.47E-04 | 1.56E-04 | 5.35E-07 | 9.08E-05 | 1.33E-04 | 8.69E-05 | 1.31E-07 |
| 685 | 282803.3 | 4053168.69 | 1.25E-03 | 2.28E-03 | 1.68E-03 | 4.36E-06 | 1.60E-04 | 3.00E-04 | 1.89E-04 | 6.50E-07 | 1.10E-04 | 1.61E-04 | 1.06E-04 | 1.59E-07 |
| 686 | 282824.88 | 4053176.65 | 1.46E-03 | 2.68E-03 | 1.97E-03 | 5.12E-06 | 1.88E-04 | 3.53E-04 | 2.22E-04 | 7.63E-07 | 1.29E-04 | 1.89E-04 | 1.24E-04 | 1.87E-07 |
| 687 | 282846.47 | 4053184.6 | 1.65E-03 | 3.02E-03 | 2.22E-03 | 5.78E-06 | 2.12E-04 | 3.98E-04 | 2.51E-04 | 8.61E-07 | 1.46E-04 | 2.13E-04 | 1.40E-04 | 2.11E-07 |
| 688 | 282877.66 | 4053213.46 | 2.09E-03 | 3.83E-03 | 2.82E-03 | 7.32E-06 | 2.68E-04 | 5.04E-04 | 3.18E-04 | 1.09E-06 | 1.85E-04 | 2.70E-04 | 1.77E-04 | 2.67E-07 |
| 689 | 282887.27 | 4053234.36 | 2.35E-03 | 4.30E-03 | 3.16E-03 | 8.22E-06 | 3.01E-04 | 5.66E-04 | 3.57E-04 | 1.22E-06 | 2.08E-04 | 3.04E-04 | 1.99E-04 | 3.00E-07 |
| 690 | 282896.87 | 4053255.27 | 2.52E-03 | 4.61E-03 | 3.39E-03 | 8.81E-06 | 3.23E-04 | 6.07E-04 | 3.82E-04 | 1.31E-06 | 2.23E-04 | 3.25E-04 | 2.13E-04 | 3.21E-07 |
| 691 | 282906.48 | 4053276.17 | 2.57E-03 | 4.70E-03 | 3.46E-03 | 8.99E-06 | 3.30E-04 | 6.19E-04 | 3.90E-04 | 1.34E-06 | 2.27E-04 | 3.32E-04 | 2.18E-04 | 3.28E-07 |
| 692 | 282760.12 | 4053152.78 | 8.20E-04 | 1.50E-03 | 1.11E-03 | 2.87E-06 | 1.05E-04 | 1.98E-04 | 1.25E-04 | 4.28E-07 | 7.26E-05 | 1.06E-04 | 6.95E-05 | 1.05E-07 |
| 693 | 282735.42 | 4053153.78 | 6.99E-04 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.97E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.18E-05 | 9.04E-05 | 5.92E-05 | 8.92E-08 |
| 694 | 282710.72 | 4053154.78 | 5.81E-04 | 1.06E-03 | 7.83E-04 | 2.03E-06 | 7.46E-05 | 1.40E-04 | 8.83E-05 | 3.03E-07 | 5.14E-05 | 7.51E-05 | 4.92E-05 | 7.42E-08 |
| 695 | 282686.02 | 4053155.78 | 4.75E-04 | 8.70E-04 | 6.40E-04 | 1.66E-06 | 6.09E-05 | 1.14E-04 | 7.22E-05 | 2.48E-07 | 4.20E-05 | 6.14E-05 | 4.02E-05 | 6.06E-08 |
| 696 | 282661.32 | 4053156.78 | 3.86E-04 | 7.07E-04 | 5.20E-04 | 1.35E-06 | 4.96E-05 | 9.31E-05 | 5.87E-05 | 2.01E-07 | 3.42E-05 | 4.99E-05 | 3.27E-05 | 4.93E-08 |
| 697 | 282636.62 | 4053157.78 | 3.17E-04 | 5.80E-04 | 4.27E-04 | 1.11E-06 | 4.07E-05 | 7.64E-05 | 4.82E-05 | 1.65E-07 | 2.80E-05 | 4.10E-05 | 2.68E-05 | 4.05E-08 |
| 698 | 282611.92 | 4053158.78 | 2.64E-04 | 4.85E-04 | 3.56E-04 | 9.26E-07 | 3.40E-05 | 6.38E-05 | 4.02E-05 | 1.38E-07 | 2.34E-05 | 3.42E-05 | 2.24E-05 | 3.38E-08 |
| 699 | 282587.22 | 4053159.78 | 2.26E-04 | 4.13E-04 | 3.04E-04 | 7.90E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 700 | 282778.66 | 4053110.4 | 5.71E-04 | 1.05E-03 | 7.70E-04 | 2.00E-06 | 7.33E-05 | 1.38E-04 | 8.68E-05 | 2.98E-07 | 5.06E-05 | 7.39E-05 | 4.84E-05 | 7.30E-08 |
| 701 | 282819.78 | 4053125.55 | 8.32E-04 | 1.52E-03 | 1.12E-03 | 2.91E-06 | 1.07E-04 | 2.01E-04 | 1.26E-04 | 4.34E-07 | 7.37E-05 | 1.08E-04 | 7.05E-05 | 1.06E-07 |
| 702 | 282860.89 | 4053140.7 | 1.11E-03 | 2.02E-03 | 1.49E-03 | 3.87E-06 | 1.42E-04 | 2.66E-04 | 1.68E-04 | 5.76E-07 | 9.78E-05 | 1.43E-04 | 9.36E-05 | 1.41E-07 |
| 703 | 282911.16 | 4053175.76 | 1.49E-03 | 2.73E-03 | 2.01E-03 | 5.23E-06 | 1.92E-04 | 3.60E-04 | 2.27E-04 | 7.78E-07 | 1.32E-04 | 1.93E-04 | 1.26E-04 | 1.91E-07 |
| 704 | 282929.46 | 4053215.58 | 1.79E-03 | 3.29E-03 | 2.42E-03 | 6.28E-06 | 2.30E-04 | 4.32E-04 | 2.73E-04 | 9.35E-07 | 1.59E-04 | 2.32E-04 | 1.52E-04 | 2.29E-07 |
| 705 | 282947.75 | 4053255.4 | 1.89E-03 | 3.46E-03 | 2.55E-03 | 6.62E-06 | 2.43E-04 | 4.56E-04 | 2.87E-04 | 9.86E-07 | 1.67E-04 | 2.44E-04 | 1.60E-04 | 2.41E-07 |
| 706 | 282733.4 | 4053103.82 | 3.95E-04 | 7.23E-04 | 5.32E-04 | 1.38E-06 | 5.06E-05 | 9.51E-05 | 6.00E-05 | 2.06E-07 | 3.49E-05 | 5.10E-05 | 3.34E-05 | 5.04E-08 |
| 707 | 282708.7 | 4053104.82 | 3.34E-04 | 6.11E-04 | 4.49E-04 | 1.17E-06 | 4.28E-05 | 8.04E-05 | 5.07E-05 | 1.74E-07 | 2.95E-05 | 4.31E-05 | 2.83E-05 | 4.26E-08 |
| 708 | 282684 | 4053105.82 | 2.81E-04 | 5.15E-04 | 3.79E-04 | 9.85E-07 | 3.61E-05 | 6.78E-05 | 4.28E-05 | 1.47E-07 | 2.49E-05 | 3.64E-05 | 2.38E-05 | 3.59E-08 |
| 709 | 282659.3 | 4053106.82 | 2.38E-04 | 4.36E-04 | 3.21E-04 | 8.33E-07 | 3.05E-05 | 5.73E-05 | 3.62E-05 | 1.24E-07 | 2.11E-05 | 3.08E-05 | 2.02E-05 | 3.04E-08 |
| 710 | 282634.6 | 4053107.82 | 2.03E-04 | 3.72E-04 | 2.73E-04 | 7.10E-07 | 2.60E-05 | 4.89E-05 | 3.08E-05 | 1.06E-07 | 1.80E-05 | 2.62E-05 | 1.72E-05 | 2.59E-08 |
| 711 | 282609.9 | 4053108.82 | 1.75E-04 | 3.21E-04 | 2.36E-04 | 6.14E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.15E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 712 | 282585.2 | 4053109.82 | 1.54E-04 | 2.82E-04 | 2.08E-04 | 5.40E-07 | 1.98E-05 | 3.72E-05 | 2.34E-05 | 8.04E-08 | 1.36E-05 | 1.99E-05 | 1.31E-05 | 1.97E-08 |
| 713 | 282778.56 | 4053061.15 | 3.53E-04 | 6.47E-04 | 4.76E-04 | 1.24E-06 | 4.54E-05 | 8.52E-05 | 5.37E-05 | 1.84E-07 | 3.13E-05 | 4.57E-05 | 2.99E-05 | 4.51E-08 |
| 714 | 282801.05 | 4053069.44 | 4.34E-04 | 7.96E-04 | 5.85E-04 | 1.52E-06 | 5.58E-05 | 1.05E-04 | 6.60E-05 | 2.27E-07 | 3.85E-05 | 5.62E-05 | 3.68E-05 | 5.55E-08 |
| 715 | 282823.54 | 4053077.72 | 5.29E-04 | 9.69E-04 | 7.13E-04 | 1.85E-06 | 6.79E-05 | 1.27E-04 | 8.04E-05 | 2.76E-07 | 4.68E-05 | 6.84E-05 | 4.48E-05 | 6.75E-08 |
| 716 | 282846.02 | 4053086.01 | 6.33E-04 | 1.16E-03 | 8.53E-04 | 2.22E-06 | 8.12E-05 | 1.53E-04 | 9.62E-05 | 3.30E-07 | 5.60E-05 | 8.18E-05 | 5.36E-05 | 8.08E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 717 | 282868.51 | 4053094.29 | 7.40E-04 | 1.36E-03 | 9.98E-04 | 2.59E-06 | 9.50E-05 | 1.78E-04 | 1.13E-04 | 3.86E-07 | 6.55E-05 | 9.57E-05 | 6.27E-05 | 9.46E-08 |
| 718 | 282890.99 | 4053102.58 | 8.43E-04 | 1.54E-03 | 1.14E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.40E-07 | 7.46E-05 | 1.09E-04 | 7.14E-05 | 1.08E-07 |
| 719 | 282913.48 | 4053110.86 | 9.32E-04 | 1.71E-03 | 1.26E-03 | 3.26E-06 | 1.20E-04 | 2.25E-04 | 1.42E-04 | 4.86E-07 | 8.25E-05 | 1.20E-04 | 7.89E-05 | 1.19E-07 |
| 720 | 282945.97 | 4053140.92 | 1.14E-03 | 2.09E-03 | 1.54E-03 | 3.99E-06 | 1.46E-04 | 2.75E-04 | 1.73E-04 | 5.94E-07 | 1.01E-04 | 1.47E-04 | 9.65E-05 | 1.45E-07 |
| 721 | 282955.98 | 4053162.7 | 1.27E-03 | 2.32E-03 | 1.71E-03 | 4.43E-06 | 1.63E-04 | 3.05E-04 | 1.92E-04 | 6.61E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 722 | 282965.99 | 4053184.48 | 1.37E-03 | 2.51E-03 | 1.84E-03 | 4.79E-06 | 1.76E-04 | 3.30E-04 | 2.08E-04 | 7.13E-07 | 1.21E-04 | 1.77E-04 | 1.16E-04 | 1.75E-07 |
| 723 | 282975.99 | 4053206.25 | 1.43E-03 | 2.62E-03 | 1.93E-03 | 5.02E-06 | 1.84E-04 | 3.45E-04 | 2.18E-04 | 7.47E-07 | 1.27E-04 | 1.85E-04 | 1.21E-04 | 1.83E-07 |
| 724 | 282986 | 4053228.03 | 1.45E-03 | 2.66E-03 | 1.96E-03 | 5.09E-06 | 1.86E-04 | 3.50E-04 | 2.21E-04 | 7.58E-07 | 1.29E-04 | 1.88E-04 | 1.23E-04 | 1.86E-07 |
| 725 | 282996 | 4053249.8 | 1.43E-03 | 2.62E-03 | 1.92E-03 | 5.00E-06 | 1.83E-04 | 3.44E-04 | 2.17E-04 | 7.45E-07 | 1.26E-04 | 1.85E-04 | 1.21E-04 | 1.82E-07 |
| 726 | 283006.01 | 4053271.58 | 1.36E-03 | 2.50E-03 | 1.84E-03 | 4.78E-06 | 1.75E-04 | 3.29E-04 | 2.07E-04 | 7.11E-07 | 1.21E-04 | 1.76E-04 | 1.16E-04 | 1.74E-07 |
| 727 | 282756.08 | 4053052.86 | 2.87E-04 | 5.26E-04 | 3.87E-04 | 1.01E-06 | 3.69E-05 | 6.92E-05 | 4.36E-05 | 1.50E-07 | 2.54E-05 | 3.71E-05 | 2.43E-05 | 3.67E-08 |
| 728 | 282731.38 | 4053053.86 | 2.49E-04 | 4.56E-04 | 3.36E-04 | 8.72E-07 | 3.20E-05 | 6.01E-05 | 3.79E-05 | 1.30E-07 | 2.20E-05 | 3.22E-05 | 2.11E-05 | 3.18E-08 |
| 729 | 282706.68 | 4053054.86 | 2.16E-04 | 3.96E-04 | 2.91E-04 | 7.56E-07 | 2.77E-05 | 5.21E-05 | 3.28E-05 | 1.13E-07 | 1.91E-05 | 2.79E-05 | 1.83E-05 | 2.76E-08 |
| 730 | 282681.98 | 4053055.86 | 1.87E-04 | 3.43E-04 | 2.53E-04 | 6.57E-07 | 2.41E-05 | 4.52E-05 | 2.85E-05 | 9.78E-08 | 1.66E-05 | 2.42E-05 | 1.59E-05 | 2.39E-08 |
| 731 | 282657.28 | 4053056.86 | 1.63E-04 | 2.99E-04 | 2.20E-04 | 5.71E-07 | 2.09E-05 | 3.93E-05 | 2.48E-05 | 8.50E-08 | 1.44E-05 | 2.11E-05 | 1.38E-05 | 2.08E-08 |
| 732 | 282632.58 | 4053057.86 | 1.42E-04 | 2.61E-04 | 1.92E-04 | 4.99E-07 | 1.83E-05 | 3.44E-05 | 2.17E-05 | 7.43E-08 | 1.26E-05 | 1.84E-05 | 1.21E-05 | 1.82E-08 |
| 733 | 282607.88 | 4053058.86 | 1.26E-04 | 2.30E-04 | 1.69E-04 | 4.40E-07 | 1.61E-05 | 3.03E-05 | 1.91E-05 | 6.56E-08 | 1.11E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 734 | 282583.18 | 4053059.86 | 1.12E-04 | 2.06E-04 | 1.51E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.86E-08 | 9.95E-06 | 1.45E-05 | 9.52E-06 | 1.44E-08 |
| 735 | 282775.64 | 4053010.86 | 2.30E-04 | 4.22E-04 | 3.10E-04 | 8.06E-07 | 2.95E-05 | 5.55E-05 | 3.50E-05 | 1.20E-07 | 2.04E-05 | 2.98E-05 | 1.95E-05 | 2.94E-08 |
| 736 | 282797.23 | 4053018.81 | 2.75E-04 | 5.04E-04 | 3.71E-04 | 9.63E-07 | 3.53E-05 | 6.63E-05 | 4.18E-05 | 1.43E-07 | 2.43E-05 | 3.56E-05 | 2.33E-05 | 3.51E-08 |
| 737 | 282818.81 | 4053026.77 | 3.29E-04 | 6.03E-04 | 4.43E-04 | 1.15E-06 | 4.22E-05 | 7.93E-05 | 5.00E-05 | 1.72E-07 | 2.91E-05 | 4.26E-05 | 2.79E-05 | 4.20E-08 |
| 738 | 282840.4 | 4053034.72 | 3.92E-04 | 7.18E-04 | 5.28E-04 | 1.37E-06 | 5.03E-05 | 9.45E-05 | 5.96E-05 | 2.04E-07 | 3.47E-05 | 5.07E-05 | 3.32E-05 | 5.01E-08 |
| 739 | 282861.99 | 4053042.68 | 4.62E-04 | 8.47E-04 | 6.23E-04 | 1.62E-06 | 5.94E-05 | 1.11E-04 | 7.03E-05 | 2.41E-07 | 4.09E-05 | 5.98E-05 | 3.92E-05 | 5.91E-08 |
| 740 | 282883.57 | 4053050.63 | 5.37E-04 | 9.84E-04 | 7.24E-04 | 1.88E-06 | 6.90E-05 | 1.30E-04 | 8.17E-05 | 2.80E-07 | 4.76E-05 | 6.95E-05 | 4.55E-05 | 6.86E-08 |
| 741 | 282905.16 | 4053058.59 | 6.13E-04 | 1.12E-03 | 8.26E-04 | 2.15E-06 | 7.87E-05 | 1.48E-04 | 9.31E-05 | 3.20E-07 | 5.42E-05 | 7.93E-05 | 5.19E-05 | 7.83E-08 |
| 742 | 282926.75 | 4053066.54 | 6.83E-04 | 1.25E-03 | 9.21E-04 | 2.39E-06 | 8.77E-05 | 1.65E-04 | 1.04E-04 | 3.56E-07 | 6.05E-05 | 8.84E-05 | 5.79E-05 | 8.73E-08 |
| 743 | 282948.33 | 4053074.49 | 7.44E-04 | 1.36E-03 | 1.00E-03 | 2.60E-06 | 9.55E-05 | 1.79E-04 | 1.13E-04 | 3.88E-07 | 6.58E-05 | 9.62E-05 | 6.30E-05 | 9.50E-08 |
| 744 | 282979.53 | 4053103.35 | 8.87E-04 | 1.62E-03 | 1.20E-03 | 3.11E-06 | 1.14E-04 | 2.14E-04 | 1.35E-04 | 4.63E-07 | 7.85E-05 | 1.15E-04 | 7.51E-05 | 1.13E-07 |
| 745 | 282989.13 | 4053124.26 | 9.77E-04 | 1.79E-03 | 1.32E-03 | 3.42E-06 | 1.25E-04 | 2.36E-04 | 1.48E-04 | 5.09E-07 | 8.65E-05 | 1.26E-04 | 8.28E-05 | 1.25E-07 |
| 746 | 282998.74 | 4053145.16 | 1.05E-03 | 1.93E-03 | 1.42E-03 | 3.69E-06 | 1.35E-04 | 2.54E-04 | 1.60E-04 | 5.49E-07 | 9.32E-05 | 1.36E-04 | 8.92E-05 | 1.35E-07 |
| 747 | 283008.35 | 4053166.06 | 1.11E-03 | 2.03E-03 | 1.50E-03 | 3.89E-06 | 1.43E-04 | 2.68E-04 | 1.69E-04 | 5.79E-07 | 9.83E-05 | 1.44E-04 | 9.41E-05 | 1.42E-07 |
| 748 | 283017.95 | 4053186.97 | 1.14E-03 | 2.09E-03 | 1.54E-03 | 4.00E-06 | 1.47E-04 | 2.76E-04 | 1.74E-04 | 5.96E-07 | 1.01E-04 | 1.48E-04 | 9.68E-05 | 1.46E-07 |
| 749 | 283027.56 | 4053207.87 | 1.15E-03 | 2.10E-03 | 1.55E-03 | 4.02E-06 | 1.47E-04 | 2.77E-04 | 1.75E-04 | 5.99E-07 | 1.02E-04 | 1.49E-04 | 9.73E-05 | 1.47E-07 |
| 750 | 283037.16 | 4053228.78 | 1.13E-03 | 2.07E-03 | 1.52E-03 | 3.95E-06 | 1.45E-04 | 2.72E-04 | 1.71E-04 | 5.88E-07 | 9.98E-05 | 1.46E-04 | 9.55E-05 | 1.44E-07 |
| 751 | 283046.77 | 4053249.68 | 1.08E-03 | 1.98E-03 | 1.46E-03 | 3.79E-06 | 1.39E-04 | 2.61E-04 | 1.64E-04 | 5.64E-07 | 9.57E-05 | 1.40E-04 | 9.16E-05 | 1.38E-07 |
| 752 | 283056.38 | 4053270.58 | 1.02E-03 | 1.86E-03 | 1.37E-03 | 3.56E-06 | 1.31E-04 | 2.45E-04 | 1.55E-04 | 5.30E-07 | 9.00E-05 | 1.32E-04 | 8.62E-05 | 1.30E-07 |
| 753 | 282754.05 | 4053002.91 | 1.94E-04 | 3.55E-04 | 2.61E-04 | 6.78E-07 | 2.49E-05 | 4.67E-05 | 2.94E-05 | 1.01E-07 | 1.71E-05 | 2.51E-05 | 1.64E-05 | 2.47E-08 |
| 754 | 282729.35 | 4053003.91 | 1.71E-04 | 3.14E-04 | 2.31E-04 | 6.01E-07 | 2.20E-05 | 4.13E-05 | 2.61E-05 | 8.94E-08 | 1.52E-05 | 2.22E-05 | 1.45E-05 | 2.19E-08 |
| 755 | 282704.65 | 4053004.91 | 1.52E-04 | 2.78E-04 | 2.05E-04 | 5.32E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.93E-08 | 1.35E-05 | 1.97E-05 | 1.29E-05 | 1.94E-08 |
| 756 | 282679.95 | 4053005.91 | 1.35E-04 | 2.47E-04 | 1.82E-04 | 4.72E-07 | 1.73E-05 | 3.25E-05 | 2.05E-05 | 7.03E-08 | 1.19E-05 | 1.74E-05 | 1.14E-05 | 1.72E-08 |
| 757 | 282655.25 | 4053006.91 | 1.20E-04 | 2.19E-04 | 1.61E-04 | 4.19E-07 | 1.53E-05 | 2.88E-05 | 1.82E-05 | 6.23E-08 | 1.06E-05 | 1.55E-05 | 1.01E-05 | 1.53E-08 |
| 758 | 282630.55 | 4053007.91 | 1.06E-04 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 759 | 282605.85 | 4053008.91 | 9.52E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.45E-05 | 4.96E-08 | 8.42E-06 | 1.23E-05 | 8.06E-06 | 1.22E-08 |
| 760 | 282581.15 | 4053009.91 | 8.60E-05 | 1.58E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.49E-08 | 7.61E-06 | 1.11E-05 | 7.29E-06 | 1.10E-08 |
| 761 | 282772.15 | 4052911.15 | 1.21E-04 | 2.21E-04 | 1.62E-04 | 4.22E-07 | 1.55E-05 | 2.91E-05 | 1.83E-05 | 6.29E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 762 | 282794.29 | 4052919.3 | 1.38E-04 | 2.53E-04 | 1.86E-04 | 4.84E-07 | 1.78E-05 | 3.33E-05 | 2.10E-05 | 7.21E-08 | 1.22E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 763 | 282816.43 | 4052927.46 | 1.60E-04 | 2.93E-04 | 2.15E-04 | 5.59E-07 | 2.05E-05 | 3.85E-05 | 2.43E-05 | 8.33E-08 | 1.41E-05 | 2.07E-05 | 1.35E-05 | 2.04E-08 |
| 764 | 282838.57 | 4052935.62 | 1.85E-04 | 3.40E-04 | 2.50E-04 | 6.50E-07 | 2.38E-05 | 4.47E-05 | 2.82E-05 | 9.67E-08 | 1.64E-05 | 2.40E-05 | 1.57E-05 | 2.37E-08 |
| 765 | 282860.71 | 4052943.78 | 2.16E-04 | 3.96E-04 | 2.91E-04 | 7.57E-07 | 2.77E-05 | 5.21E-05 | 3.29E-05 | 1.13E-07 | 1.91E-05 | 2.80E-05 | 1.83E-05 | 2.76E-08 |
| 766 | 282882.85 | 4052951.94 | 2.52E-04 | 4.62E-04 | 3.39E-04 | 8.82E-07 | 3.23E-05 | 6.07E-05 | 3.83E-05 | 1.31E-07 | 2.23E-05 | 3.26E-05 | 2.13E-05 | 3.22E-08 |
| 767 | 282904.99 | 4052960.09 | 2.92E-04 | 5.36E-04 | 3.94E-04 | 1.02E-06 | 3.75E-05 | 7.05E-05 | 4.45E-05 | 1.53E-07 | 2.59E-05 | 3.78E-05 | 2.48E-05 | 3.74E-08 |
| 768 | 282927.13 | 4052968.25 | 3.37E-04 | 6.17E-04 | 4.54E-04 | 1.18E-06 | 4.32E-05 | 8.12E-05 | 5.12E-05 | 1.76E-07 | 2.98E-05 | 4.35E-05 | 2.85E-05 | 4.30E-08 |
| 769 | 282949.27 | 4052976.41 | 3.82E-04 | 7.01E-04 | 5.15E-04 | 1.34E-06 | 4.91E-05 | 9.22E-05 | 5.81E-05 | 1.99E-07 | 3.39E-05 | 4.95E-05 | 3.24E-05 | 4.89E-08 |
| 770 | 282971.41 | 4052984.57 | 4.27E-04 | 7.83E-04 | 5.76E-04 | 1.50E-06 | 5.49E-05 | 1.03E-04 | 6.50E-05 | 2.23E-07 | 3.78E-05 | 5.53E-05 | 3.62E-05 | 5.46E-08 |
| 771 | 282993.55 | 4052992.73 | 4.69E-04 | 8.59E-04 | 6.32E-04 | 1.64E-06 | 6.02E-05 | 1.13E-04 | 7.13E-05 | 2.45E-07 | 4.15E-05 | 6.06E-05 | 3.97E-05 | 5.99E-08 |
| 772 | 283015.69 | 4053000.89 | 5.04E-04 | 9.24E-04 | 6.80E-04 | 1.77E-06 | 6.47E-05 | 1.22E-04 | 7.66E-05 | 2.63E-07 | 4.46E-05 | 6.52E-05 | 4.27E-05 | 6.44E-08 |
| 773 | 283047.68 | 4053030.48 | 5.88E-04 | 1.08E-03 | 7.92E-04 | 2.06E-06 | 7.54E-05 | 1.42E-04 | 8.93E-05 | 3.06E-07 | 5.20E-05 | 7.60E-05 | 4.98E-05 | 7.51E-08 |
| 774 | 283057.54 | 4053051.92 | 6.40E-04 | 1.17E-03 | 8.62E-04 | 2.24E-06 | 8.22E-05 | 1.54E-04 | 9.73E-05 | 3.34E-07 | 5.67E-05 | 8.28E-05 | 5.42E-05 | 8.17E-08 |
| 775 | 283067.39 | 4053073.36 | 6.86E-04 | 1.26E-03 | 9.25E-04 | 2.40E-06 | 8.81E-05 | 1.65E-04 | 1.04E-04 | 3.58E-07 | 6.08E-05 | 8.88E-05 | 5.82E-05 | 8.77E-08 |
| 776 | 283077.24 | 4053094.8 | 7.25E-04 | 1.33E-03 | 9.76E-04 | 2.54E-06 | 9.30E-05 | 1.75E-04 | 1.10E-04 | 3.78E-07 | 6.41E-05 | 9.37E-05 | 6.14E-05 | 9.26E-08 |
| 777 | 283087.09 | 4053116.24 | 7.52E-04 | 1.38E-03 | 1.01E-03 | 2.63E-06 | 9.66E-05 | 1.81E-04 | 1.14E-04 | 3.92E-07 | 6.66E-05 | 9.73E-05 | 6.37E-05 | 9.61E-08 |
| 778 | 283096.95 | 4053137.68 | 7.68E-04 | 1.41E-03 | 1.03E-03 | 2.69E-06 | 9.85E-05 | 1.85E-04 | 1.17E-04 | 4.00E-07 | 6.79E-05 | 9.93E-05 | 6.50E-05 | 9.80E-08 |
| 779 | 283106.8 | 4053159.12 | 7.69E-04 | 1.41E-03 | 1.04E-03 | 2.69E-06 | 9.88E-05 | 1.86E-04 | 1.17E-04 | 4.01E-07 | 6.81E-05 | 9.95E-05 | 6.52E-05 | 9.83E-08 |
| 780 | 283116.65 | 4053180.56 | 7.58E-04 | 1.39E-03 | 1.02E-03 | 2.65E-06 | 9.73E-05 | 1.83E-04 | 1.15E-04 | 3.95E-07 | 6.71E-05 | 9.80E-05 | 6.42E-05 | 9.68E-08 |
| 781 | 283126.5 | 4053202 | 7.33E-04 | 1.34E-03 | 9.87E-04 | 2.57E-06 | 9.41E-05 | 1.77E-04 | 1.11E-04 | 3.82E-07 | 6.49E-05 | 9.48E-05 | 6.21E-05 | 9.36E-08 |
| 782 | 283136.36 | 4053223.44 | 6.96E-04 | 1.28E-03 | 9.39E-04 | 2.44E-06 | 8.94E-05 | 1.68E-04 | 1.06E-04 | 3.63E-07 | 6.17E-05 | 9.01E-05 | 5.90E-05 | 8.90E-08 |
| 783 | 283146.21 | 4053244.88 | 6.52E-04 | 1.19E-03 | 8.79E-04 | 2.28E-06 | 8.37E-05 | 1.57E-04 | 9.91E-05 | 3.40E-07 | 5.77E-05 | 8.43E-05 | 5.52E-05 | 8.33E-08 |
| 784 | 283156.06 | 4053266.32 | 6.03E-04 | 1.10E-03 | 8.12E-04 | 2.11E-06 | 7.74E-05 | 1.45E-04 | 9.16E-05 | 3.14E-07 | 5.33E-05 | 7.79E-05 | 5.11E-05 | 7.70E-08 |
| 785 | 282750.01 | 4052902.99 | 1.06E-04 | 1.94E-04 | 1.42E-04 | 3.70E-07 | 1.36E-05 | 2.55E-05 | 1.61E-05 | 5.51E-08 | 9.35E-06 | 1.37E-05 | 8.95E-06 | 1.35E-08 |
| 786 | 282725.31 | 4052903.99 | 9.63E-05 | 1.76E-04 | 1.30E-04 | 3.37E-07 | 1.24E-05 | 2.32E-05 | 1.46E-05 | 5.02E-08 | 8.52E-06 | 1.25E-05 | 8.16E-06 | 1.23E-08 |
| 787 | 282700.61 | 4052904.99 | 8.78E-05 | 1.61E-04 | 1.18E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.33E-05 | 4.58E-08 | 7.77E-06 | 1.14E-05 | 7.44E-06 | 1.12E-08 |
| 788 | 282675.91 | 4052905.99 | 8.01E-05 | 1.47E-04 | 1.08E-04 | 2.80E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.09E-06 | 1.04E-05 | 6.78E-06 | 1.02E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 789 | 282651.21 | 4052906.99 | 7.30E-05 | 1.34E-04 | 9.84E-05 | 2.56E-07 | 9.37E-06 | 1.76E-05 | 1.11E-05 | 3.81E-08 | 6.46E-06 | 9.44E-06 | 6.18E-06 | 9.32E-09 |
| 790 | 282626.51 | 4052907.99 | 6.66E-05 | 1.22E-04 | 8.97E-05 | 2.33E-07 | 8.55E-06 | 1.60E-05 | 1.01E-05 | 3.47E-08 | 5.89E-06 | 8.61E-06 | 5.64E-06 | 8.50E-09 |
| 791 | 282601.81 | 4052908.99 | 6.08E-05 | 1.11E-04 | 8.20E-05 | 2.13E-07 | 7.81E-06 | 1.47E-05 | 9.25E-06 | 3.17E-08 | 5.38E-06 | 7.87E-06 | 5.15E-06 | 7.77E-09 |
| 792 | 282577.11 | 4052909.99 | 5.58E-05 | 1.02E-04 | 7.52E-05 | 1.95E-07 | 7.16E-06 | 1.35E-05 | 8.48E-06 | 2.91E-08 | 4.94E-06 | 7.22E-06 | 4.73E-06 | 7.13E-09 |
| 793 | 282768.45 | 4052811.35 | 7.45E-05 | 1.36E-04 | 1.00E-04 | 2.61E-07 | 9.56E-06 | 1.80E-05 | 1.13E-05 | 3.88E-08 | 6.59E-06 | 9.63E-06 | 6.31E-06 | 9.51E-09 |
| 794 | 282790.94 | 4052819.64 | 8.31E-05 | 1.52E-04 | 1.12E-04 | 2.91E-07 | 1.07E-05 | 2.00E-05 | 1.26E-05 | 4.34E-08 | 7.36E-06 | 1.08E-05 | 7.04E-06 | 1.06E-08 |
| 795 | 282813.42 | 4052827.93 | 9.31E-05 | 1.71E-04 | 1.26E-04 | 3.26E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.86E-08 | 8.24E-06 | 1.20E-05 | 7.89E-06 | 1.19E-08 |
| 796 | 282835.91 | 4052836.21 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.67E-07 | 1.35E-05 | 2.53E-05 | 1.59E-05 | 5.47E-08 | 9.27E-06 | 1.36E-05 | 8.88E-06 | 1.34E-08 |
| 797 | 282858.39 | 4052844.5 | 1.18E-04 | 2.17E-04 | 1.60E-04 | 4.15E-07 | 1.52E-05 | 2.86E-05 | 1.80E-05 | 6.18E-08 | 1.05E-05 | 1.53E-05 | 1.00E-05 | 1.51E-08 |
| 798 | 282880.88 | 4052852.78 | 1.35E-04 | 2.46E-04 | 1.81E-04 | 4.71E-07 | 1.73E-05 | 3.24E-05 | 2.05E-05 | 7.02E-08 | 1.19E-05 | 1.74E-05 | 1.14E-05 | 1.72E-08 |
| 799 | 282903.37 | 4052861.07 | 1.54E-04 | 2.81E-04 | 2.07E-04 | 5.38E-07 | 1.97E-05 | 3.70E-05 | 2.33E-05 | 8.01E-08 | 1.36E-05 | 1.99E-05 | 1.30E-05 | 1.96E-08 |
| 800 | 282925.85 | 4052869.35 | 1.76E-04 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.26E-05 | 4.24E-05 | 2.67E-05 | 9.16E-08 | 1.56E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 801 | 282948.34 | 4052877.64 | 2.01E-04 | 3.68E-04 | 2.71E-04 | 7.04E-07 | 2.58E-05 | 4.85E-05 | 3.06E-05 | 1.05E-07 | 1.78E-05 | 2.60E-05 | 1.70E-05 | 2.57E-08 |
| 802 | 282970.83 | 4052885.93 | 2.29E-04 | 4.19E-04 | 3.09E-04 | 8.02E-07 | 2.94E-05 | 5.52E-05 | 3.48E-05 | 1.19E-07 | 2.03E-05 | 2.96E-05 | 1.94E-05 | 2.92E-08 |
| 803 | 282993.31 | 4052894.21 | 2.59E-04 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 804 | 283015.8 | 4052902.5 | 2.89E-04 | 5.29E-04 | 3.89E-04 | 1.01E-06 | 3.71E-05 | 6.96E-05 | 4.39E-05 | 1.51E-07 | 2.56E-05 | 3.73E-05 | 2.45E-05 | 3.69E-08 |
| 805 | 283038.28 | 4052910.78 | 3.18E-04 | 5.82E-04 | 4.28E-04 | 1.11E-06 | 4.08E-05 | 7.66E-05 | 4.83E-05 | 1.66E-07 | 2.81E-05 | 4.11E-05 | 2.69E-05 | 4.06E-08 |
| 806 | 283060.77 | 4052919.07 | 3.44E-04 | 6.30E-04 | 4.63E-04 | 1.20E-06 | 4.41E-05 | 8.29E-05 | 5.23E-05 | 1.79E-07 | 3.04E-05 | 4.45E-05 | 2.91E-05 | 4.39E-08 |
| 807 | 283083.26 | 4052927.35 | 3.66E-04 | 6.70E-04 | 4.93E-04 | 1.28E-06 | 4.70E-05 | 8.82E-05 | 5.56E-05 | 1.91E-07 | 3.24E-05 | 4.73E-05 | 3.10E-05 | 4.67E-08 |
| 808 | 283115.75 | 4052957.41 | 4.18E-04 | 7.66E-04 | 5.63E-04 | 1.46E-06 | 5.37E-05 | 1.01E-04 | 6.35E-05 | 2.18E-07 | 3.70E-05 | 5.41E-05 | 3.54E-05 | 5.34E-08 |
| 809 | 283125.76 | 4052979.19 | 4.51E-04 | 8.26E-04 | 6.07E-04 | 1.58E-06 | 5.79E-05 | 1.09E-04 | 6.85E-05 | 2.35E-07 | 3.99E-05 | 5.83E-05 | 3.82E-05 | 5.76E-08 |
| 810 | 283135.76 | 4053000.96 | 4.80E-04 | 8.80E-04 | 6.47E-04 | 1.68E-06 | 6.17E-05 | 1.16E-04 | 7.30E-05 | 2.51E-07 | 4.25E-05 | 6.21E-05 | 4.07E-05 | 6.14E-08 |
| 811 | 283145.77 | 4053022.74 | 5.06E-04 | 9.27E-04 | 6.82E-04 | 1.77E-06 | 6.50E-05 | 1.22E-04 | 7.69E-05 | 2.64E-07 | 4.48E-05 | 6.55E-05 | 4.29E-05 | 6.47E-08 |
| 812 | 283155.77 | 4053044.52 | 5.27E-04 | 9.65E-04 | 7.10E-04 | 1.85E-06 | 6.76E-05 | 1.27E-04 | 8.01E-05 | 2.75E-07 | 4.66E-05 | 6.81E-05 | 4.46E-05 | 6.73E-08 |
| 813 | 283165.78 | 4053066.29 | 5.42E-04 | 9.92E-04 | 7.30E-04 | 1.90E-06 | 6.95E-05 | 1.31E-04 | 8.23E-05 | 2.83E-07 | 4.79E-05 | 7.01E-05 | 4.59E-05 | 6.92E-08 |
| 814 | 283175.79 | 4053088.07 | 5.50E-04 | 1.01E-03 | 7.41E-04 | 1.92E-06 | 7.06E-05 | 1.33E-04 | 8.35E-05 | 2.87E-07 | 4.87E-05 | 7.11E-05 | 4.66E-05 | 7.02E-08 |
| 815 | 283185.79 | 4053109.84 | 5.50E-04 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.06E-05 | 1.33E-04 | 8.36E-05 | 2.87E-07 | 4.87E-05 | 7.12E-05 | 4.66E-05 | 7.03E-08 |
| 816 | 283195.8 | 4053131.62 | 5.43E-04 | 9.95E-04 | 7.32E-04 | 1.90E-06 | 6.98E-05 | 1.31E-04 | 8.26E-05 | 2.83E-07 | 4.81E-05 | 7.03E-05 | 4.60E-05 | 6.94E-08 |
| 817 | 283205.81 | 4053153.39 | 5.29E-04 | 9.69E-04 | 7.13E-04 | 1.85E-06 | 6.79E-05 | 1.28E-04 | 8.04E-05 | 2.76E-07 | 4.68E-05 | 6.84E-05 | 4.48E-05 | 6.76E-08 |
| 818 | 283215.81 | 4053175.17 | 5.08E-04 | 9.31E-04 | 6.85E-04 | 1.78E-06 | 6.52E-05 | 1.22E-04 | 7.72E-05 | 2.65E-07 | 4.50E-05 | 6.57E-05 | 4.30E-05 | 6.49E-08 |
| 819 | 283225.82 | 4053196.94 | 4.81E-04 | 8.81E-04 | 6.48E-04 | 1.68E-06 | 6.17E-05 | 1.16E-04 | 7.31E-05 | 2.51E-07 | 4.26E-05 | 6.22E-05 | 4.07E-05 | 6.14E-08 |
| 820 | 283235.82 | 4053218.72 | 4.50E-04 | 8.24E-04 | 6.06E-04 | 1.58E-06 | 5.77E-05 | 1.08E-04 | 6.84E-05 | 2.35E-07 | 3.98E-05 | 5.82E-05 | 3.81E-05 | 5.75E-08 |
| 821 | 283245.83 | 4053240.49 | 4.17E-04 | 7.63E-04 | 5.61E-04 | 1.46E-06 | 5.35E-05 | 1.00E-04 | 6.33E-05 | 2.17E-07 | 3.69E-05 | 5.39E-05 | 3.53E-05 | 5.32E-08 |
| 822 | 283255.84 | 4053262.27 | 3.83E-04 | 7.02E-04 | 5.16E-04 | 1.34E-06 | 4.92E-05 | 9.23E-05 | 5.82E-05 | 2.00E-07 | 3.39E-05 | 4.95E-05 | 3.25E-05 | 4.89E-08 |
| 823 | 282745.96 | 4052803.07 | 6.69E-05 | 1.23E-04 | 9.02E-05 | 2.34E-07 | 8.59E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.66E-06 | 5.67E-06 | 8.55E-09 |
| 824 | 282721.26 | 4052804.07 | 6.21E-05 | 1.14E-04 | 8.36E-05 | 2.17E-07 | 7.97E-06 | 1.50E-05 | 9.43E-06 | 3.24E-08 | 5.49E-06 | 8.03E-06 | 5.26E-06 | 7.93E-09 |
| 825 | 282696.56 | 4052805.07 | 5.76E-05 | 1.06E-04 | 7.76E-05 | 2.02E-07 | 7.39E-06 | 1.39E-05 | 8.76E-06 | 3.00E-08 | 5.10E-06 | 7.45E-06 | 4.88E-06 | 7.36E-09 |
| 826 | 282671.86 | 4052806.07 | 5.35E-05 | 9.80E-05 | 7.21E-05 | 1.87E-07 | 6.87E-06 | 1.29E-05 | 8.13E-06 | 2.79E-08 | 4.74E-06 | 6.92E-06 | 4.53E-06 | 6.83E-09 |
| 827 | 282647.16 | 4052807.07 | 4.97E-05 | 9.10E-05 | 6.70E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.55E-06 | 2.59E-08 | 4.40E-06 | 6.43E-06 | 4.21E-06 | 6.35E-09 |
| 828 | 282622.46 | 4052808.07 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 829 | 282597.76 | 4052809.07 | 4.28E-05 | 7.85E-05 | 5.77E-05 | 1.50E-07 | 5.50E-06 | 1.03E-05 | 6.51E-06 | 2.24E-08 | 3.79E-06 | 5.54E-06 | 3.63E-06 | 5.47E-09 |
| 830 | 282573.06 | 4052810.07 | 3.98E-05 | 7.29E-05 | 5.36E-05 | 1.39E-07 | 5.11E-06 | 9.59E-06 | 6.05E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.37E-06 | 5.08E-09 |
| 831 | 282764.64 | 4052711.52 | 5.08E-05 | 9.31E-05 | 6.85E-05 | 1.78E-07 | 6.52E-06 | 1.22E-05 | 7.72E-06 | 2.65E-08 | 4.50E-06 | 6.57E-06 | 4.30E-06 | 6.49E-09 |
| 832 | 282787.36 | 4052719.9 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.16E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 833 | 282810.09 | 4052728.27 | 6.13E-05 | 1.12E-04 | 8.26E-05 | 2.15E-07 | 7.87E-06 | 1.48E-05 | 9.32E-06 | 3.20E-08 | 5.43E-06 | 7.93E-06 | 5.19E-06 | 7.83E-09 |
| 834 | 282832.81 | 4052736.64 | 6.75E-05 | 1.24E-04 | 9.10E-05 | 2.36E-07 | 8.67E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.98E-06 | 8.73E-06 | 5.72E-06 | 8.62E-09 |
| 835 | 282855.53 | 4052745.02 | 7.45E-05 | 1.37E-04 | 1.00E-04 | 2.61E-07 | 9.57E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.64E-06 | 6.31E-06 | 9.52E-09 |
| 836 | 282878.26 | 4052753.39 | 8.25E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.25E-05 | 4.30E-08 | 7.30E-06 | 1.07E-05 | 6.99E-06 | 1.05E-08 |
| 837 | 282900.98 | 4052761.76 | 9.17E-05 | 1.68E-04 | 1.24E-04 | 3.21E-07 | 1.18E-05 | 2.21E-05 | 1.39E-05 | 4.78E-08 | 8.12E-06 | 1.19E-05 | 7.77E-06 | 1.17E-08 |
| 838 | 282923.7 | 4052770.13 | 1.02E-04 | 1.88E-04 | 1.38E-04 | 3.59E-07 | 1.32E-05 | 2.47E-05 | 1.56E-05 | 5.35E-08 | 9.07E-06 | 1.33E-05 | 8.68E-06 | 1.31E-08 |
| 839 | 282946.42 | 4052778.51 | 1.15E-04 | 2.11E-04 | 1.55E-04 | 4.03E-07 | 1.48E-05 | 2.77E-05 | 1.75E-05 | 6.00E-08 | 1.02E-05 | 1.49E-05 | 9.75E-06 | 1.47E-08 |
| 840 | 282969.15 | 4052786.88 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.54E-07 | 1.67E-05 | 3.13E-05 | 1.97E-05 | 6.77E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 841 | 282991.87 | 4052795.25 | 1.47E-04 | 2.68E-04 | 1.97E-04 | 5.13E-07 | 1.88E-05 | 3.53E-05 | 2.23E-05 | 7.64E-08 | 1.30E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 842 | 283014.59 | 4052803.63 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.98E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 843 | 283037.32 | 4052812 | 1.85E-04 | 3.40E-04 | 2.50E-04 | 6.49E-07 | 2.38E-05 | 4.47E-05 | 2.82E-05 | 9.67E-08 | 1.64E-05 | 2.40E-05 | 1.57E-05 | 2.37E-08 |
| 844 | 283060.04 | 4052820.37 | 2.06E-04 | 3.78E-04 | 2.78E-04 | 7.22E-07 | 2.65E-05 | 4.97E-05 | 3.13E-05 | 1.08E-07 | 1.83E-05 | 2.67E-05 | 1.75E-05 | 2.63E-08 |
| 845 | 283082.76 | 4052828.74 | 2.27E-04 | 4.16E-04 | 3.06E-04 | 7.95E-07 | 2.91E-05 | 5.47E-05 | 3.45E-05 | 1.18E-07 | 2.01E-05 | 2.94E-05 | 1.92E-05 | 2.90E-08 |
| 846 | 283105.48 | 4052837.12 | 2.46E-04 | 4.52E-04 | 3.32E-04 | 8.63E-07 | 3.16E-05 | 5.94E-05 | 3.75E-05 | 1.29E-07 | 2.18E-05 | 3.19E-05 | 2.09E-05 | 3.15E-08 |
| 847 | 283128.21 | 4052845.49 | 2.64E-04 | 4.83E-04 | 3.56E-04 | 9.24E-07 | 3.39E-05 | 6.36E-05 | 4.01E-05 | 1.38E-07 | 2.34E-05 | 3.41E-05 | 2.24E-05 | 3.37E-08 |
| 848 | 283150.93 | 4052853.86 | 2.79E-04 | 5.10E-04 | 3.75E-04 | 9.75E-07 | 3.58E-05 | 6.72E-05 | 4.23E-05 | 1.45E-07 | 2.47E-05 | 3.60E-05 | 2.36E-05 | 3.56E-08 |
| 849 | 283183.76 | 4052884.24 | 3.13E-04 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.55E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 850 | 283193.88 | 4052906.24 | 3.35E-04 | 6.13E-04 | 4.51E-04 | 1.17E-06 | 4.30E-05 | 8.07E-05 | 5.09E-05 | 1.75E-07 | 2.96E-05 | 4.33E-05 | 2.83E-05 | 4.27E-08 |
| 851 | 283203.99 | 4052928.25 | 3.54E-04 | 6.49E-04 | 4.78E-04 | 1.24E-06 | 4.55E-05 | 8.55E-05 | 5.39E-05 | 1.85E-07 | 3.14E-05 | 4.58E-05 | 3.00E-05 | 4.53E-08 |
| 852 | 283214.1 | 4052950.25 | 3.72E-04 | 6.82E-04 | 5.01E-04 | 1.30E-06 | 4.78E-05 | 8.97E-05 | 5.66E-05 | 1.94E-07 | 3.29E-05 | 4.81E-05 | 3.15E-05 | 4.75E-08 |
| 853 | 283224.21 | 4052972.26 | 3.87E-04 | 7.09E-04 | 5.22E-04 | 1.36E-06 | 4.97E-05 | 9.34E-05 | 5.89E-05 | 2.02E-07 | 3.43E-05 | 5.01E-05 | 3.28E-05 | 4.95E-08 |
| 854 | 283234.32 | 4052994.26 | 3.99E-04 | 7.32E-04 | 5.38E-04 | 1.40E-06 | 5.13E-05 | 9.63E-05 | 6.07E-05 | 2.08E-07 | 3.53E-05 | 5.16E-05 | 3.38E-05 | 5.10E-08 |
| 855 | 283244.43 | 4053016.27 | 4.08E-04 | 7.47E-04 | 5.50E-04 | 1.43E-06 | 5.24E-05 | 9.84E-05 | 6.20E-05 | 2.13E-07 | 3.61E-05 | 5.28E-05 | 3.46E-05 | 5.21E-08 |
| 856 | 283254.55 | 4053038.27 | 4.13E-04 | 7.56E-04 | 5.56E-04 | 1.44E-06 | 5.30E-05 | 9.95E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.34E-05 | 3.50E-05 | 5.27E-08 |
| 857 | 283264.66 | 4053060.27 | 4.13E-04 | 7.56E-04 | 5.56E-04 | 1.45E-06 | 5.30E-05 | 9.95E-05 | 6.28E-05 | 2.15E-07 | 3.65E-05 | 5.34E-05 | 3.50E-05 | 5.27E-08 |
| 858 | 283274.77 | 4053082.28 | 4.09E-04 | 7.48E-04 | 5.51E-04 | 1.43E-06 | 5.24E-05 | 9.85E-05 | 6.21E-05 | 2.13E-07 | 3.62E-05 | 5.28E-05 | 3.46E-05 | 5.22E-08 |
| 859 | 283284.88 | 4053104.28 | 4.00E-04 | 7.33E-04 | 5.39E-04 | 1.40E-06 | 5.13E-05 | 9.64E-05 | 6.08E-05 | 2.09E-07 | 3.54E-05 | 5.17E-05 | 3.39E-05 | 5.11E-08 |
| 860 | 283294.99 | 4053126.29 | 3.87E-04 | 7.09E-04 | 5.21E-04 | 1.36E-06 | 4.97E-05 | 9.33E-05 | 5.88E-05 | 2.02E-07 | 3.43E-05 | 5.00E-05 | 3.28E-05 | 4.94E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 861 | 283305.1 | 4053148.29 | 3.70E-04 | 6.78E-04 | 4.99E-04 | 1.30E-06 | 4.75E-05 | 8.92E-05 | 5.63E-05 | 1.93E-07 | 3.28E-05 | 4.79E-05 | 3.14E-05 | 4.73E-08 |
| 862 | 283315.22 | 4053170.3 | 3.50E-04 | 6.41E-04 | 4.72E-04 | 1.23E-06 | 4.49E-05 | 8.44E-05 | 5.32E-05 | 1.83E-07 | 3.10E-05 | 4.53E-05 | 2.97E-05 | 4.47E-08 |
| 863 | 283325.33 | 4053192.3 | 3.28E-04 | 6.00E-04 | 4.42E-04 | 1.15E-06 | 4.21E-05 | 7.90E-05 | 4.98E-05 | 1.71E-07 | 2.90E-05 | 4.24E-05 | 2.78E-05 | 4.19E-08 |
| 864 | 283335.44 | 4053214.3 | 3.05E-04 | 5.58E-04 | 4.10E-04 | 1.07E-06 | 3.91E-05 | 7.34E-05 | 4.63E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.89E-08 |
| 865 | 283345.55 | 4053236.31 | 2.82E-04 | 5.16E-04 | 3.80E-04 | 9.87E-07 | 3.62E-05 | 6.79E-05 | 4.28E-05 | 1.47E-07 | 2.49E-05 | 3.64E-05 | 2.39E-05 | 3.60E-08 |
| 866 | 283355.66 | 4053258.31 | 2.60E-04 | 4.76E-04 | 3.50E-04 | 9.10E-07 | 3.34E-05 | 6.26E-05 | 3.95E-05 | 1.36E-07 | 2.30E-05 | 3.36E-05 | 2.20E-05 | 3.32E-08 |
| 867 | 282741.92 | 4052703.15 | 4.64E-05 | 8.50E-05 | 6.25E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.05E-06 | 2.42E-08 | 4.11E-06 | 6.00E-06 | 3.93E-06 | 5.93E-09 |
| 868 | 282717.22 | 4052704.15 | 4.36E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.86E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 869 | 282692.52 | 4052705.15 | 4.10E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 870 | 282667.82 | 4052706.15 | 3.86E-05 | 7.07E-05 | 5.20E-05 | 1.35E-07 | 4.95E-06 | 9.30E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.99E-06 | 3.27E-06 | 4.93E-09 |
| 871 | 282643.12 | 4052707.15 | 3.64E-05 | 6.66E-05 | 4.90E-05 | 1.27E-07 | 4.67E-06 | 8.77E-06 | 5.53E-06 | 1.90E-08 | 3.22E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 872 | 282618.42 | 4052708.15 | 3.42E-05 | 6.27E-05 | 4.62E-05 | 1.20E-07 | 4.40E-06 | 8.26E-06 | 5.21E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 873 | 282593.72 | 4052709.15 | 3.22E-05 | 5.90E-05 | 4.34E-05 | 1.13E-07 | 4.13E-06 | 7.76E-06 | 4.90E-06 | 1.68E-08 | 2.85E-06 | 4.17E-06 | 2.73E-06 | 4.11E-09 |
| 874 | 282569.02 | 4052710.15 | 3.02E-05 | 5.53E-05 | 4.07E-05 | 1.06E-07 | 3.88E-06 | 7.28E-06 | 4.59E-06 | 1.57E-08 | 2.67E-06 | 3.90E-06 | 2.56E-06 | 3.86E-09 |
| 875 | 282760.77 | 4052611.67 | 3.70E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.93E-06 | 5.63E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.14E-06 | 4.73E-09 |
| 876 | 282783.66 | 4052620.11 | 4.01E-05 | 7.35E-05 | 5.41E-05 | 1.41E-07 | 5.15E-06 | 9.68E-06 | 6.10E-06 | 2.09E-08 | 3.55E-06 | 5.19E-06 | 3.40E-06 | 5.13E-09 |
| 877 | 282806.56 | 4052628.54 | 4.36E-05 | 7.99E-05 | 5.88E-05 | 1.53E-07 | 5.60E-06 | 1.05E-05 | 6.63E-06 | 2.27E-08 | 3.86E-06 | 5.64E-06 | 3.69E-06 | 5.57E-09 |
| 878 | 282829.45 | 4052636.98 | 4.74E-05 | 8.68E-05 | 6.39E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.20E-06 | 6.13E-06 | 4.02E-06 | 6.05E-09 |
| 879 | 282852.35 | 4052645.41 | 5.15E-05 | 9.44E-05 | 6.95E-05 | 1.81E-07 | 6.62E-06 | 1.24E-05 | 7.84E-06 | 2.69E-08 | 4.56E-06 | 6.67E-06 | 4.37E-06 | 6.58E-09 |
| 880 | 282875.24 | 4052653.85 | 5.61E-05 | 1.03E-04 | 7.56E-05 | 1.96E-07 | 7.20E-06 | 1.35E-05 | 8.53E-06 | 2.93E-08 | 4.97E-06 | 7.26E-06 | 4.75E-06 | 7.17E-09 |
| 881 | 282898.14 | 4052662.29 | 6.12E-05 | 1.12E-04 | 8.24E-05 | 2.14E-07 | 7.85E-06 | 1.47E-05 | 9.30E-06 | 3.19E-08 | 5.41E-06 | 7.91E-06 | 5.18E-06 | 7.81E-09 |
| 882 | 282921.03 | 4052670.72 | 6.69E-05 | 1.22E-04 | 9.01E-05 | 2.34E-07 | 8.58E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.65E-06 | 5.66E-06 | 8.54E-09 |
| 883 | 282943.93 | 4052679.16 | 7.34E-05 | 1.34E-04 | 9.89E-05 | 2.57E-07 | 9.42E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.49E-06 | 6.22E-06 | 9.37E-09 |
| 884 | 282966.82 | 4052687.6 | 8.09E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.22E-08 | 7.16E-06 | 1.05E-05 | 6.86E-06 | 1.03E-08 |
| 885 | 282989.72 | 4052696.03 | 8.97E-05 | 1.64E-04 | 1.21E-04 | 3.14E-07 | 1.15E-05 | 2.16E-05 | 1.36E-05 | 4.68E-08 | 7.94E-06 | 1.16E-05 | 7.60E-06 | 1.15E-08 |
| 886 | 283012.61 | 4052704.47 | 9.99E-05 | 1.83E-04 | 1.35E-04 | 3.50E-07 | 1.28E-05 | 2.41E-05 | 1.52E-05 | 5.21E-08 | 8.85E-06 | 1.29E-05 | 8.47E-06 | 1.28E-08 |
| 887 | 283035.51 | 4052712.9 | 1.12E-04 | 2.04E-04 | 1.50E-04 | 3.91E-07 | 1.43E-05 | 2.69E-05 | 1.70E-05 | 5.82E-08 | 9.88E-06 | 1.44E-05 | 9.46E-06 | 1.43E-08 |
| 888 | 283058.4 | 4052721.34 | 1.25E-04 | 2.28E-04 | 1.68E-04 | 4.37E-07 | 1.60E-05 | 3.01E-05 | 1.90E-05 | 6.50E-08 | 1.10E-05 | 1.61E-05 | 1.06E-05 | 1.59E-08 |
| 889 | 283081.3 | 4052729.78 | 1.39E-04 | 2.55E-04 | 1.87E-04 | 4.87E-07 | 1.78E-05 | 3.35E-05 | 2.11E-05 | 7.25E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.77E-08 |
| 890 | 283104.19 | 4052738.21 | 1.54E-04 | 2.82E-04 | 2.07E-04 | 5.39E-07 | 1.98E-05 | 3.71E-05 | 2.34E-05 | 8.03E-08 | 1.36E-05 | 1.99E-05 | 1.30E-05 | 1.97E-08 |
| 891 | 283127.09 | 4052746.65 | 1.69E-04 | 3.10E-04 | 2.28E-04 | 5.92E-07 | 2.17E-05 | 4.08E-05 | 2.57E-05 | 8.82E-08 | 1.50E-05 | 2.19E-05 | 1.43E-05 | 2.16E-08 |
| 892 | 283149.98 | 4052755.09 | 1.84E-04 | 3.37E-04 | 2.48E-04 | 6.44E-07 | 2.36E-05 | 4.43E-05 | 2.80E-05 | 9.59E-08 | 1.63E-05 | 2.38E-05 | 1.56E-05 | 2.35E-08 |
| 893 | 283172.88 | 4052763.52 | 1.98E-04 | 3.62E-04 | 2.66E-04 | 6.92E-07 | 2.54E-05 | 4.76E-05 | 3.00E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.67E-05 | 2.52E-08 |
| 894 | 283195.77 | 4052771.96 | 2.10E-04 | 3.84E-04 | 2.83E-04 | 7.34E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 895 | 283218.67 | 4052780.4 | 2.20E-04 | 4.03E-04 | 2.96E-04 | 7.70E-07 | 2.82E-05 | 5.30E-05 | 3.34E-05 | 1.15E-07 | 1.95E-05 | 2.84E-05 | 1.86E-05 | 2.81E-08 |
| 896 | 283251.75 | 4052811 | 2.44E-04 | 4.46E-04 | 3.28E-04 | 8.53E-07 | 3.13E-05 | 5.87E-05 | 3.70E-05 | 1.27E-07 | 2.16E-05 | 3.15E-05 | 2.06E-05 | 3.11E-08 |
| 897 | 283261.94 | 4052833.17 | 2.58E-04 | 4.73E-04 | 3.48E-04 | 9.05E-07 | 3.32E-05 | 6.23E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 898 | 283272.13 | 4052855.34 | 2.72E-04 | 4.99E-04 | 3.67E-04 | 9.53E-07 | 3.49E-05 | 6.56E-05 | 4.14E-05 | 1.42E-07 | 2.41E-05 | 3.52E-05 | 2.31E-05 | 3.48E-08 |
| 899 | 283282.32 | 4052877.52 | 2.85E-04 | 5.22E-04 | 3.84E-04 | 9.97E-07 | 3.65E-05 | 6.86E-05 | 4.33E-05 | 1.49E-07 | 2.52E-05 | 3.68E-05 | 2.41E-05 | 3.64E-08 |
| 900 | 283292.5 | 4052899.69 | 2.96E-04 | 5.42E-04 | 3.99E-04 | 1.04E-06 | 3.80E-05 | 7.13E-05 | 4.50E-05 | 1.54E-07 | 2.62E-05 | 3.83E-05 | 2.51E-05 | 3.78E-08 |
| 901 | 283302.69 | 4052921.86 | 3.05E-04 | 5.59E-04 | 4.11E-04 | 1.07E-06 | 3.92E-05 | 7.36E-05 | 4.64E-05 | 1.59E-07 | 2.70E-05 | 3.95E-05 | 2.59E-05 | 3.90E-08 |
| 902 | 283312.88 | 4052944.03 | 3.13E-04 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.54E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 903 | 283323.07 | 4052966.2 | 3.18E-04 | 5.83E-04 | 4.29E-04 | 1.11E-06 | 4.09E-05 | 7.67E-05 | 4.84E-05 | 1.66E-07 | 2.82E-05 | 4.12E-05 | 2.70E-05 | 4.07E-08 |
| 904 | 283333.26 | 4052988.37 | 3.21E-04 | 5.89E-04 | 4.33E-04 | 1.13E-06 | 4.12E-05 | 7.75E-05 | 4.88E-05 | 1.68E-07 | 2.84E-05 | 4.15E-05 | 2.72E-05 | 4.10E-08 |
| 905 | 283343.45 | 4053010.54 | 3.21E-04 | 5.89E-04 | 4.33E-04 | 1.13E-06 | 4.13E-05 | 7.75E-05 | 4.88E-05 | 1.68E-07 | 2.84E-05 | 4.16E-05 | 2.72E-05 | 4.10E-08 |
| 906 | 283353.63 | 4053032.71 | 3.19E-04 | 5.84E-04 | 4.29E-04 | 1.12E-06 | 4.09E-05 | 7.68E-05 | 4.84E-05 | 1.66E-07 | 2.82E-05 | 4.12E-05 | 2.70E-05 | 4.07E-08 |
| 907 | 283363.82 | 4053054.88 | 3.13E-04 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.54E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 908 | 283374.01 | 4053077.05 | 3.05E-04 | 5.58E-04 | 4.10E-04 | 1.07E-06 | 3.91E-05 | 7.34E-05 | 4.63E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.89E-08 |
| 909 | 283384.2 | 4053099.23 | 2.94E-04 | 5.38E-04 | 3.96E-04 | 1.03E-06 | 3.77E-05 | 7.08E-05 | 4.46E-05 | 1.53E-07 | 2.60E-05 | 3.80E-05 | 2.49E-05 | 3.75E-08 |
| 910 | 283394.39 | 4053121.4 | 2.80E-04 | 5.14E-04 | 3.78E-04 | 9.82E-07 | 3.60E-05 | 6.76E-05 | 4.26E-05 | 1.46E-07 | 2.48E-05 | 3.63E-05 | 2.38E-05 | 3.58E-08 |
| 911 | 283404.58 | 4053143.57 | 2.65E-04 | 4.86E-04 | 3.58E-04 | 9.29E-07 | 3.41E-05 | 6.40E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.25E-05 | 3.39E-08 |
| 912 | 283414.76 | 4053165.74 | 2.49E-04 | 4.56E-04 | 3.36E-04 | 8.72E-07 | 3.20E-05 | 6.00E-05 | 3.79E-05 | 1.30E-07 | 2.20E-05 | 3.22E-05 | 2.11E-05 | 3.18E-08 |
| 913 | 283424.95 | 4053187.91 | 2.32E-04 | 4.26E-04 | 3.13E-04 | 8.14E-07 | 2.98E-05 | 5.60E-05 | 3.53E-05 | 1.21E-07 | 2.06E-05 | 3.01E-05 | 1.97E-05 | 2.97E-08 |
| 914 | 283435.14 | 4053210.08 | 2.16E-04 | 3.96E-04 | 2.91E-04 | 7.57E-07 | 2.78E-05 | 5.21E-05 | 3.29E-05 | 1.13E-07 | 1.91E-05 | 2.80E-05 | 1.83E-05 | 2.76E-08 |
| 915 | 283445.33 | 4053232.25 | 2.01E-04 | 3.68E-04 | 2.71E-04 | 7.04E-07 | 2.58E-05 | 4.84E-05 | 3.05E-05 | 1.05E-07 | 1.78E-05 | 2.60E-05 | 1.70E-05 | 2.57E-08 |
| 916 | 283455.52 | 4053254.42 | 1.86E-04 | 3.42E-04 | 2.51E-04 | 6.53E-07 | 2.39E-05 | 4.49E-05 | 2.83E-05 | 9.72E-08 | 1.65E-05 | 2.41E-05 | 1.58E-05 | 2.38E-08 |
| 917 | 282737.87 | 4052603.23 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.40E-06 | 8.26E-06 | 5.20E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 918 | 282713.17 | 4052604.23 | 3.24E-05 | 5.94E-05 | 4.37E-05 | 1.14E-07 | 4.16E-06 | 7.82E-06 | 4.93E-06 | 1.69E-08 | 2.87E-06 | 4.20E-06 | 2.75E-06 | 4.14E-09 |
| 919 | 282688.47 | 4052605.23 | 3.08E-05 | 5.65E-05 | 4.15E-05 | 1.08E-07 | 3.96E-06 | 7.43E-06 | 4.68E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 920 | 282663.77 | 4052606.23 | 2.94E-05 | 5.38E-05 | 3.96E-05 | 1.03E-07 | 3.77E-06 | 7.08E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 921 | 282639.07 | 4052607.23 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 922 | 282614.37 | 4052608.23 | 2.67E-05 | 4.89E-05 | 3.59E-05 | 9.34E-08 | 3.42E-06 | 6.43E-06 | 4.05E-06 | 1.39E-08 | 2.36E-06 | 3.45E-06 | 2.26E-06 | 3.41E-09 |
| 923 | 282589.67 | 4052609.23 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.87E-08 | 3.25E-06 | 6.11E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.28E-06 | 2.15E-06 | 3.24E-09 |
| 924 | 282564.97 | 4052610.23 | 2.40E-05 | 4.39E-05 | 3.23E-05 | 8.40E-08 | 3.08E-06 | 5.78E-06 | 3.64E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 925 | 282752.91 | 4052411.92 | 2.25E-05 | 4.12E-05 | 3.03E-05 | 7.87E-08 | 2.89E-06 | 5.42E-06 | 3.42E-06 | 1.17E-08 | 1.99E-06 | 2.91E-06 | 1.90E-06 | 2.87E-09 |
| 926 | 282776.04 | 4052420.44 | 2.39E-05 | 4.38E-05 | 3.23E-05 | 8.38E-08 | 3.07E-06 | 5.77E-06 | 3.64E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 927 | 282799.17 | 4052428.96 | 2.56E-05 | 4.68E-05 | 3.45E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 928 | 282822.3 | 4052437.49 | 2.73E-05 | 5.01E-05 | 3.69E-05 | 9.58E-08 | 3.51E-06 | 6.59E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.49E-09 |
| 929 | 282845.43 | 4052446.01 | 2.93E-05 | 5.36E-05 | 3.94E-05 | 1.02E-07 | 3.76E-06 | 7.05E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.78E-06 | 2.48E-06 | 3.74E-09 |
| 930 | 282868.55 | 4052454.53 | 3.13E-05 | 5.73E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.54E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.65E-06 | 4.00E-09 |
| 931 | 282891.68 | 4052463.05 | 3.34E-05 | 6.12E-05 | 4.51E-05 | 1.17E-07 | 4.29E-06 | 8.06E-06 | 5.08E-06 | 1.74E-08 | 2.96E-06 | 4.32E-06 | 2.83E-06 | 4.27E-09 |
| 932 | 282914.81 | 4052471.58 | 3.57E-05 | 6.54E-05 | 4.81E-05 | 1.25E-07 | 4.58E-06 | 8.61E-06 | 5.43E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.02E-06 | 4.56E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 933 | 282937.94 | 4052480.1 | 3.81E-05 | 6.98E-05 | 5.14E-05 | 1.33E-07 | 4.89E-06 | 9.19E-06 | 5.79E-06 | 1.99E-08 | 3.37E-06 | 4.93E-06 | 3.23E-06 | 4.87E-09 |
| 934 | 282961.07 | 4052488.62 | 4.07E-05 | 7.46E-05 | 5.49E-05 | 1.43E-07 | 5.23E-06 | 9.82E-06 | 6.19E-06 | 2.12E-08 | 3.60E-06 | 5.27E-06 | 3.45E-06 | 5.20E-09 |
| 935 | 282984.2 | 4052497.14 | 4.36E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.86E-06 | 5.63E-06 | 3.69E-06 | 5.57E-09 |
| 936 | 283007.33 | 4052505.67 | 4.68E-05 | 8.57E-05 | 6.30E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.98E-09 |
| 937 | 283030.46 | 4052514.19 | 5.04E-05 | 9.24E-05 | 6.80E-05 | 1.77E-07 | 6.47E-06 | 1.22E-05 | 7.67E-06 | 2.63E-08 | 4.46E-06 | 6.52E-06 | 4.27E-06 | 6.44E-09 |
| 938 | 283053.58 | 4052522.71 | 5.46E-05 | 1.00E-04 | 7.36E-05 | 1.91E-07 | 7.01E-06 | 1.32E-05 | 8.30E-06 | 2.85E-08 | 4.84E-06 | 7.06E-06 | 4.63E-06 | 6.98E-09 |
| 939 | 283076.71 | 4052531.23 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 940 | 283099.84 | 4052539.75 | 6.50E-05 | 1.19E-04 | 8.76E-05 | 2.28E-07 | 8.35E-06 | 1.57E-05 | 9.88E-06 | 3.39E-08 | 5.75E-06 | 8.41E-06 | 5.51E-06 | 8.30E-09 |
| 941 | 283122.97 | 4052548.28 | 7.13E-05 | 1.31E-04 | 9.61E-05 | 2.50E-07 | 9.16E-06 | 1.72E-05 | 1.08E-05 | 3.72E-08 | 6.31E-06 | 9.22E-06 | 6.04E-06 | 9.11E-09 |
| 942 | 283146.1 | 4052556.8 | 7.84E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.09E-08 | 6.94E-06 | 1.01E-05 | 6.64E-06 | 1.00E-08 |
| 943 | 283169.23 | 4052565.32 | 8.62E-05 | 1.58E-04 | 1.16E-04 | 3.02E-07 | 1.11E-05 | 2.08E-05 | 1.31E-05 | 4.50E-08 | 7.63E-06 | 1.11E-05 | 7.30E-06 | 1.10E-08 |
| 944 | 283192.36 | 4052573.84 | 9.46E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.37E-06 | 1.22E-05 | 8.01E-06 | 1.21E-08 |
| 945 | 283215.48 | 4052582.37 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.15E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 946 | 283238.61 | 4052590.89 | 1.12E-04 | 2.06E-04 | 1.51E-04 | 3.93E-07 | 1.44E-05 | 2.70E-05 | 1.71E-05 | 5.85E-08 | 9.93E-06 | 1.45E-05 | 9.50E-06 | 1.43E-08 |
| 947 | 283261.74 | 4052599.41 | 1.21E-04 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.91E-05 | 1.84E-05 | 6.30E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 948 | 283284.87 | 4052607.93 | 1.29E-04 | 2.36E-04 | 1.74E-04 | 4.52E-07 | 1.66E-05 | 3.11E-05 | 1.96E-05 | 6.73E-08 | 1.14E-05 | 1.67E-05 | 1.09E-05 | 1.65E-08 |
| 949 | 283308 | 4052616.46 | 1.36E-04 | 2.50E-04 | 1.84E-04 | 4.78E-07 | 1.75E-05 | 3.29E-05 | 2.07E-05 | 7.11E-08 | 1.21E-05 | 1.76E-05 | 1.16E-05 | 1.74E-08 |
| 950 | 283331.13 | 4052624.98 | 1.43E-04 | 2.62E-04 | 1.92E-04 | 5.00E-07 | 1.83E-05 | 3.44E-05 | 2.17E-05 | 7.45E-08 | 1.26E-05 | 1.85E-05 | 1.21E-05 | 1.82E-08 |
| 951 | 283354.26 | 4052633.5 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 952 | 283387.68 | 4052664.42 | 1.60E-04 | 2.94E-04 | 2.16E-04 | 5.62E-07 | 2.06E-05 | 3.87E-05 | 2.44E-05 | 8.37E-08 | 1.42E-05 | 2.08E-05 | 1.36E-05 | 2.05E-08 |
| 953 | 283397.97 | 4052686.82 | 1.68E-04 | 3.08E-04 | 2.27E-04 | 5.89E-07 | 2.16E-05 | 4.06E-05 | 2.56E-05 | 8.78E-08 | 1.49E-05 | 2.18E-05 | 1.43E-05 | 2.15E-08 |
| 954 | 283408.26 | 4052709.22 | 1.76E-04 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.16E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 955 | 283418.55 | 4052731.61 | 1.82E-04 | 3.34E-04 | 2.46E-04 | 6.39E-07 | 2.34E-05 | 4.40E-05 | 2.77E-05 | 9.51E-08 | 1.61E-05 | 2.36E-05 | 1.54E-05 | 2.33E-08 |
| 956 | 283428.85 | 4052754.01 | 1.89E-04 | 3.45E-04 | 2.54E-04 | 6.60E-07 | 2.42E-05 | 4.55E-05 | 2.87E-05 | 9.84E-08 | 1.67E-05 | 2.44E-05 | 1.60E-05 | 2.41E-08 |
| 957 | 283439.14 | 4052776.41 | 1.94E-04 | 3.56E-04 | 2.62E-04 | 6.80E-07 | 2.49E-05 | 4.68E-05 | 2.95E-05 | 1.01E-07 | 1.72E-05 | 2.51E-05 | 1.65E-05 | 2.48E-08 |
| 958 | 283449.43 | 4052798.8 | 1.99E-04 | 3.65E-04 | 2.69E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.55E-08 |
| 959 | 283459.72 | 4052821.2 | 2.04E-04 | 3.73E-04 | 2.74E-04 | 7.13E-07 | 2.61E-05 | 4.91E-05 | 3.10E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.73E-05 | 2.60E-08 |
| 960 | 283470.01 | 4052843.6 | 2.07E-04 | 3.80E-04 | 2.79E-04 | 7.26E-07 | 2.66E-05 | 5.00E-05 | 3.15E-05 | 1.08E-07 | 1.83E-05 | 2.68E-05 | 1.76E-05 | 2.65E-08 |
| 961 | 283480.31 | 4052866 | 2.10E-04 | 3.84E-04 | 2.83E-04 | 7.35E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 962 | 283490.6 | 4052888.39 | 2.11E-04 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.09E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 963 | 283500.89 | 4052910.79 | 2.11E-04 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.10E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 964 | 283511.18 | 4052933.19 | 2.10E-04 | 3.85E-04 | 2.83E-04 | 7.36E-07 | 2.70E-05 | 5.07E-05 | 3.19E-05 | 1.10E-07 | 1.86E-05 | 2.72E-05 | 1.78E-05 | 2.68E-08 |
| 965 | 283521.48 | 4052955.58 | 2.07E-04 | 3.80E-04 | 2.79E-04 | 7.26E-07 | 2.66E-05 | 5.00E-05 | 3.15E-05 | 1.08E-07 | 1.84E-05 | 2.68E-05 | 1.76E-05 | 2.65E-08 |
| 966 | 283531.77 | 4052977.98 | 2.03E-04 | 3.72E-04 | 2.74E-04 | 7.12E-07 | 2.61E-05 | 4.90E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 967 | 283542.06 | 4053000.38 | 1.98E-04 | 3.63E-04 | 2.67E-04 | 6.93E-07 | 2.54E-05 | 4.77E-05 | 3.01E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.68E-05 | 2.53E-08 |
| 968 | 283552.35 | 4053022.78 | 1.92E-04 | 3.51E-04 | 2.58E-04 | 6.71E-07 | 2.46E-05 | 4.62E-05 | 2.91E-05 | 1.00E-07 | 1.70E-05 | 2.48E-05 | 1.62E-05 | 2.45E-08 |
| 969 | 283562.64 | 4053045.17 | 1.84E-04 | 3.38E-04 | 2.49E-04 | 6.46E-07 | 2.37E-05 | 4.45E-05 | 2.80E-05 | 9.62E-08 | 1.63E-05 | 2.39E-05 | 1.56E-05 | 2.36E-08 |
| 970 | 283572.94 | 4053067.57 | 1.76E-04 | 3.23E-04 | 2.38E-04 | 6.18E-07 | 2.26E-05 | 4.25E-05 | 2.68E-05 | 9.20E-08 | 1.56E-05 | 2.28E-05 | 1.49E-05 | 2.25E-08 |
| 971 | 283583.23 | 4053089.97 | 1.68E-04 | 3.07E-04 | 2.26E-04 | 5.87E-07 | 2.15E-05 | 4.04E-05 | 2.55E-05 | 8.75E-08 | 1.48E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 972 | 283593.52 | 4053112.37 | 1.59E-04 | 2.90E-04 | 2.14E-04 | 5.55E-07 | 2.04E-05 | 3.82E-05 | 2.41E-05 | 8.27E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.03E-08 |
| 973 | 283603.81 | 4053134.76 | 1.49E-04 | 2.74E-04 | 2.01E-04 | 5.23E-07 | 1.92E-05 | 3.60E-05 | 2.27E-05 | 7.79E-08 | 1.32E-05 | 1.93E-05 | 1.27E-05 | 1.91E-08 |
| 974 | 283614.1 | 4053157.16 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.32E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.79E-08 |
| 975 | 283624.4 | 4053179.56 | 1.32E-04 | 2.41E-04 | 1.78E-04 | 4.61E-07 | 1.69E-05 | 3.18E-05 | 2.00E-05 | 6.87E-08 | 1.17E-05 | 1.70E-05 | 1.12E-05 | 1.68E-08 |
| 976 | 283634.69 | 4053201.95 | 1.24E-04 | 2.27E-04 | 1.67E-04 | 4.33E-07 | 1.59E-05 | 2.98E-05 | 1.88E-05 | 6.45E-08 | 1.09E-05 | 1.60E-05 | 1.05E-05 | 1.58E-08 |
| 977 | 283644.98 | 4053224.35 | 1.16E-04 | 2.13E-04 | 1.57E-04 | 4.07E-07 | 1.49E-05 | 2.80E-05 | 1.77E-05 | 6.06E-08 | 1.03E-05 | 1.50E-05 | 9.85E-06 | 1.48E-08 |
| 978 | 283655.27 | 4053246.75 | 1.09E-04 | 2.00E-04 | 1.47E-04 | 3.83E-07 | 1.40E-05 | 2.64E-05 | 1.66E-05 | 5.70E-08 | 9.68E-06 | 1.41E-05 | 9.26E-06 | 1.40E-08 |
| 979 | 282729.78 | 4052403.4 | 2.12E-05 | 3.88E-05 | 2.85E-05 | 7.42E-08 | 2.72E-06 | 5.11E-06 | 3.22E-06 | 1.10E-08 | 1.87E-06 | 2.74E-06 | 1.79E-06 | 2.71E-09 |
| 980 | 282705.08 | 4052404.4 | 2.04E-05 | 3.73E-05 | 2.75E-05 | 7.14E-08 | 2.62E-06 | 4.91E-06 | 3.10E-06 | 1.06E-08 | 1.80E-06 | 2.64E-06 | 1.73E-06 | 2.60E-09 |
| 981 | 282680.38 | 4052405.4 | 1.97E-05 | 3.60E-05 | 2.65E-05 | 6.89E-08 | 2.53E-06 | 4.74E-06 | 2.99E-06 | 1.03E-08 | 1.74E-06 | 2.54E-06 | 1.67E-06 | 2.51E-09 |
| 982 | 282655.68 | 4052406.4 | 1.91E-05 | 3.49E-05 | 2.57E-05 | 6.67E-08 | 2.45E-06 | 4.59E-06 | 2.90E-06 | 9.94E-09 | 1.69E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 983 | 282630.98 | 4052407.4 | 1.85E-05 | 3.38E-05 | 2.49E-05 | 6.47E-08 | 2.37E-06 | 4.45E-06 | 2.81E-06 | 9.63E-09 | 1.64E-06 | 2.39E-06 | 1.56E-06 | 2.36E-09 |
| 984 | 282606.28 | 4052408.4 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.26E-08 | 2.30E-06 | 4.31E-06 | 2.72E-06 | 9.33E-09 | 1.58E-06 | 2.31E-06 | 1.52E-06 | 2.28E-09 |
| 985 | 282581.58 | 4052409.4 | 1.73E-05 | 3.16E-05 | 2.33E-05 | 6.05E-08 | 2.22E-06 | 4.17E-06 | 2.63E-06 | 9.01E-09 | 1.53E-06 | 2.23E-06 | 1.46E-06 | 2.21E-09 |
| 986 | 282556.88 | 4052410.4 | 1.66E-05 | 3.04E-05 | 2.24E-05 | 5.81E-08 | 2.13E-06 | 4.00E-06 | 2.52E-06 | 8.66E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.12E-09 |
| 987 | 282744.31 | 4052211.89 | 1.54E-05 | 2.81E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.70E-06 | 2.33E-06 | 8.01E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 988 | 282766.92 | 4052220.23 | 1.61E-05 | 2.95E-05 | 2.17E-05 | 5.64E-08 | 2.07E-06 | 3.88E-06 | 2.45E-06 | 8.40E-09 | 1.43E-06 | 2.08E-06 | 1.36E-06 | 2.06E-09 |
| 989 | 282789.54 | 4052228.56 | 1.69E-05 | 3.11E-05 | 2.28E-05 | 5.94E-08 | 2.18E-06 | 4.09E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.17E-09 |
| 990 | 282812.15 | 4052236.89 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.26E-08 | 2.30E-06 | 4.31E-06 | 2.72E-06 | 9.33E-09 | 1.58E-06 | 2.31E-06 | 1.52E-06 | 2.28E-09 |
| 991 | 282834.77 | 4052245.23 | 1.89E-05 | 3.46E-05 | 2.55E-05 | 6.62E-08 | 2.43E-06 | 4.56E-06 | 2.87E-06 | 9.86E-09 | 1.67E-06 | 2.45E-06 | 1.60E-06 | 2.42E-09 |
| 992 | 282857.38 | 4052253.56 | 2.00E-05 | 3.66E-05 | 2.70E-05 | 7.00E-08 | 2.57E-06 | 4.82E-06 | 3.04E-06 | 1.04E-08 | 1.77E-06 | 2.59E-06 | 1.69E-06 | 2.55E-09 |
| 993 | 282879.99 | 4052261.89 | 2.11E-05 | 3.87E-05 | 2.85E-05 | 7.40E-08 | 2.71E-06 | 5.10E-06 | 3.21E-06 | 1.10E-08 | 1.87E-06 | 2.73E-06 | 1.79E-06 | 2.70E-09 |
| 994 | 282902.61 | 4052270.22 | 2.23E-05 | 4.09E-05 | 3.01E-05 | 7.81E-08 | 2.86E-06 | 5.38E-06 | 3.39E-06 | 1.16E-08 | 1.98E-06 | 2.89E-06 | 1.89E-06 | 2.85E-09 |
| 995 | 282925.22 | 4052278.56 | 2.35E-05 | 4.31E-05 | 3.17E-05 | 8.24E-08 | 3.02E-06 | 5.67E-06 | 3.58E-06 | 1.23E-08 | 2.08E-06 | 3.04E-06 | 1.99E-06 | 3.01E-09 |
| 996 | 282947.84 | 4052286.89 | 2.48E-05 | 4.54E-05 | 3.34E-05 | 8.68E-08 | 3.18E-06 | 5.97E-06 | 3.77E-06 | 1.29E-08 | 2.19E-06 | 3.21E-06 | 2.10E-06 | 3.17E-09 |
| 997 | 282970.45 | 4052295.22 | 2.61E-05 | 4.78E-05 | 3.51E-05 | 9.13E-08 | 3.35E-06 | 6.29E-06 | 3.96E-06 | 1.36E-08 | 2.31E-06 | 3.37E-06 | 2.21E-06 | 3.33E-09 |
| 998 | 282993.07 | 4052303.56 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.60E-08 | 3.52E-06 | 6.61E-06 | 4.17E-06 | 1.43E-08 | 2.43E-06 | 3.55E-06 | 2.32E-06 | 3.50E-09 |
| 999 | 283015.68 | 4052311.89 | 2.88E-05 | 5.28E-05 | 3.89E-05 | 1.01E-07 | 3.70E-06 | 6.95E-06 | 4.38E-06 | 1.50E-08 | 2.55E-06 | 3.73E-06 | 2.44E-06 | 3.68E-09 |
| 1000 | 283038.3 | 4052320.22 | 3.04E-05 | 5.57E-05 | 4.09E-05 | 1.06E-07 | 3.90E-06 | 7.32E-06 | 4.62E-06 | 1.58E-08 | 2.69E-06 | 3.93E-06 | 2.57E-06 | 3.88E-09 |
| 1001 | 283060.91 | 4052328.56 | 3.21E-05 | 5.87E-05 | 4.32E-05 | 1.12E-07 | 4.12E-06 | 7.73E-06 | 4.87E-06 | 1.67E-08 | 2.84E-06 | 4.15E-06 | 2.72E-06 | 4.10E-09 |
| 1002 | 283083.53 | 4052336.89 | 3.39E-05 | 6.22E-05 | 4.57E-05 | 1.19E-07 | 4.36E-06 | 8.18E-06 | 5.16E-06 | 1.77E-08 | 3.00E-06 | 4.39E-06 | 2.88E-06 | 4.33E-09 |
| 1003 | 283106.14 | 4052345.22 | 3.60E-05 | 6.60E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.69E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.66E-06 | 3.05E-06 | 4.60E-09 |
| 1004 | 283128.76 | 4052353.55 | 3.84E-05 | 7.04E-05 | 5.18E-05 | 1.35E-07 | 4.93E-06 | 9.26E-06 | 5.84E-06 | 2.00E-08 | 3.40E-06 | 4.97E-06 | 3.25E-06 | 4.91E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1005 | 283151.37 | 4052361.89 | 4.11E-05 | 7.53E-05 | 5.54E-05 | 1.44E-07 | 5.28E-06 | 9.91E-06 | 6.25E-06 | 2.14E-08 | 3.64E-06 | 5.32E-06 | 3.48E-06 | 5.25E-09 |
| 1006 | 283173.99 | 4052370.22 | 4.41E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1007 | 283196.6 | 4052378.55 | 4.76E-05 | 8.72E-05 | 6.41E-05 | 1.67E-07 | 6.11E-06 | 1.15E-05 | 7.23E-06 | 2.48E-08 | 4.21E-06 | 6.15E-06 | 4.03E-06 | 6.08E-09 |
| 1008 | 283219.22 | 4052386.89 | 5.14E-05 | 9.42E-05 | 6.93E-05 | 1.80E-07 | 6.60E-06 | 1.24E-05 | 7.82E-06 | 2.68E-08 | 4.55E-06 | 6.65E-06 | 4.36E-06 | 6.57E-09 |
| 1009 | 283241.83 | 4052395.22 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 1010 | 283264.44 | 4052403.55 | 6.04E-05 | 1.11E-04 | 8.14E-05 | 2.12E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.35E-06 | 7.81E-06 | 5.12E-06 | 7.72E-09 |
| 1011 | 283287.06 | 4052411.89 | 6.54E-05 | 1.20E-04 | 8.82E-05 | 2.29E-07 | 8.40E-06 | 1.58E-05 | 9.95E-06 | 3.41E-08 | 5.79E-06 | 8.46E-06 | 5.54E-06 | 8.36E-09 |
| 1012 | 283309.67 | 4052420.22 | 7.07E-05 | 1.30E-04 | 9.53E-05 | 2.48E-07 | 9.08E-06 | 1.71E-05 | 1.08E-05 | 3.69E-08 | 6.26E-06 | 9.15E-06 | 5.99E-06 | 9.04E-09 |
| 1013 | 283332.29 | 4052428.55 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.79E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.75E-06 | 9.86E-06 | 6.46E-06 | 9.74E-09 |
| 1014 | 283354.9 | 4052436.88 | 8.17E-05 | 1.50E-04 | 1.10E-04 | 2.86E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.26E-08 | 7.24E-06 | 1.06E-05 | 6.92E-06 | 1.04E-08 |
| 1015 | 283377.52 | 4052445.22 | 8.71E-05 | 1.60E-04 | 1.17E-04 | 3.05E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.54E-08 | 7.71E-06 | 1.13E-05 | 7.38E-06 | 1.11E-08 |
| 1016 | 283400.13 | 4052453.55 | 9.22E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.16E-06 | 1.19E-05 | 7.81E-06 | 1.18E-08 |
| 1017 | 283422.75 | 4052461.88 | 9.69E-05 | 1.78E-04 | 1.31E-04 | 3.39E-07 | 1.24E-05 | 2.34E-05 | 1.47E-05 | 5.05E-08 | 8.58E-06 | 1.25E-05 | 8.21E-06 | 1.24E-08 |
| 1018 | 283445.36 | 4052470.22 | 1.01E-04 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.27E-08 | 8.94E-06 | 1.31E-05 | 8.56E-06 | 1.29E-08 |
| 1019 | 283467.98 | 4052478.55 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.66E-07 | 1.34E-05 | 2.52E-05 | 1.59E-05 | 5.45E-08 | 9.26E-06 | 1.35E-05 | 8.86E-06 | 1.34E-08 |
| 1020 | 283490.59 | 4052486.88 | 1.07E-04 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 1021 | 283523.27 | 4052517.11 | 1.14E-04 | 2.10E-04 | 1.54E-04 | 4.01E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.97E-08 | 1.01E-05 | 1.48E-05 | 9.69E-06 | 1.46E-08 |
| 1022 | 283533.33 | 4052539.01 | 1.19E-04 | 2.18E-04 | 1.60E-04 | 4.16E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 1023 | 283543.4 | 4052560.91 | 1.23E-04 | 2.25E-04 | 1.66E-04 | 4.31E-07 | 1.58E-05 | 2.97E-05 | 1.87E-05 | 6.42E-08 | 1.09E-05 | 1.59E-05 | 1.04E-05 | 1.57E-08 |
| 1024 | 283553.46 | 4052582.81 | 1.27E-04 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.06E-05 | 1.93E-05 | 6.62E-08 | 1.12E-05 | 1.64E-05 | 1.08E-05 | 1.62E-08 |
| 1025 | 283563.52 | 4052604.71 | 1.31E-04 | 2.39E-04 | 1.76E-04 | 4.57E-07 | 1.68E-05 | 3.15E-05 | 1.99E-05 | 6.81E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 1026 | 283573.59 | 4052626.61 | 1.34E-04 | 2.46E-04 | 1.81E-04 | 4.69E-07 | 1.72E-05 | 3.23E-05 | 2.04E-05 | 6.99E-08 | 1.19E-05 | 1.73E-05 | 1.14E-05 | 1.71E-08 |
| 1027 | 283583.65 | 4052648.51 | 1.37E-04 | 2.51E-04 | 1.85E-04 | 4.81E-07 | 1.76E-05 | 3.31E-05 | 2.09E-05 | 7.16E-08 | 1.21E-05 | 1.78E-05 | 1.16E-05 | 1.75E-08 |
| 1028 | 283593.71 | 4052670.41 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.31E-08 | 1.24E-05 | 1.81E-05 | 1.19E-05 | 1.79E-08 |
| 1029 | 283603.78 | 4052692.31 | 1.43E-04 | 2.62E-04 | 1.93E-04 | 5.01E-07 | 1.84E-05 | 3.45E-05 | 2.17E-05 | 7.46E-08 | 1.27E-05 | 1.85E-05 | 1.21E-05 | 1.83E-08 |
| 1030 | 283613.84 | 4052714.21 | 1.45E-04 | 2.66E-04 | 1.96E-04 | 5.09E-07 | 1.87E-05 | 3.51E-05 | 2.21E-05 | 7.58E-08 | 1.29E-05 | 1.88E-05 | 1.23E-05 | 1.86E-08 |
| 1031 | 283623.9 | 4052736.11 | 1.47E-04 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.69E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 1032 | 283633.97 | 4052758.01 | 1.49E-04 | 2.73E-04 | 2.01E-04 | 5.22E-07 | 1.91E-05 | 3.60E-05 | 2.27E-05 | 7.78E-08 | 1.32E-05 | 1.93E-05 | 1.26E-05 | 1.90E-08 |
| 1033 | 283644.03 | 4052779.91 | 1.50E-04 | 2.75E-04 | 2.02E-04 | 5.26E-07 | 1.93E-05 | 3.62E-05 | 2.28E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1034 | 283654.09 | 4052801.81 | 1.51E-04 | 2.76E-04 | 2.03E-04 | 5.28E-07 | 1.93E-05 | 3.63E-05 | 2.29E-05 | 7.86E-08 | 1.33E-05 | 1.95E-05 | 1.28E-05 | 1.92E-08 |
| 1035 | 283664.16 | 4052823.71 | 1.50E-04 | 2.75E-04 | 2.03E-04 | 5.27E-07 | 1.93E-05 | 3.63E-05 | 2.29E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1036 | 283674.22 | 4052845.61 | 1.49E-04 | 2.73E-04 | 2.01E-04 | 5.23E-07 | 1.92E-05 | 3.60E-05 | 2.27E-05 | 7.79E-08 | 1.32E-05 | 1.93E-05 | 1.26E-05 | 1.91E-08 |
| 1037 | 283684.28 | 4052867.51 | 1.47E-04 | 2.70E-04 | 1.99E-04 | 5.16E-07 | 1.89E-05 | 3.55E-05 | 2.24E-05 | 7.69E-08 | 1.30E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 1038 | 283694.35 | 4052889.41 | 1.45E-04 | 2.65E-04 | 1.95E-04 | 5.07E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.55E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 1039 | 283704.41 | 4052911.31 | 1.42E-04 | 2.60E-04 | 1.91E-04 | 4.96E-07 | 1.82E-05 | 3.42E-05 | 2.15E-05 | 7.39E-08 | 1.25E-05 | 1.83E-05 | 1.20E-05 | 1.81E-08 |
| 1040 | 283714.48 | 4052933.21 | 1.38E-04 | 2.53E-04 | 1.86E-04 | 4.83E-07 | 1.77E-05 | 3.33E-05 | 2.10E-05 | 7.20E-08 | 1.22E-05 | 1.79E-05 | 1.17E-05 | 1.76E-08 |
| 1041 | 283724.54 | 4052955.11 | 1.34E-04 | 2.45E-04 | 1.81E-04 | 4.69E-07 | 1.72E-05 | 3.23E-05 | 2.04E-05 | 6.99E-08 | 1.19E-05 | 1.73E-05 | 1.14E-05 | 1.71E-08 |
| 1042 | 283734.6 | 4052977 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.54E-07 | 1.66E-05 | 3.13E-05 | 1.97E-05 | 6.76E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1043 | 283744.67 | 4052998.9 | 1.25E-04 | 2.29E-04 | 1.68E-04 | 4.38E-07 | 1.60E-05 | 3.01E-05 | 1.90E-05 | 6.52E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 1044 | 283754.73 | 4053020.8 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.26E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 1045 | 283764.79 | 4053042.7 | 1.15E-04 | 2.11E-04 | 1.55E-04 | 4.02E-07 | 1.48E-05 | 2.77E-05 | 1.75E-05 | 5.99E-08 | 1.02E-05 | 1.49E-05 | 9.74E-06 | 1.47E-08 |
| 1046 | 283774.86 | 4053064.6 | 1.10E-04 | 2.01E-04 | 1.48E-04 | 3.84E-07 | 1.41E-05 | 2.64E-05 | 1.67E-05 | 5.72E-08 | 9.70E-06 | 1.42E-05 | 9.28E-06 | 1.40E-08 |
| 1047 | 283784.92 | 4053086.5 | 1.04E-04 | 1.91E-04 | 1.40E-04 | 3.65E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.43E-08 | 9.22E-06 | 1.35E-05 | 8.82E-06 | 1.33E-08 |
| 1048 | 283794.98 | 4053108.4 | 9.87E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.74E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1049 | 283805.05 | 4053130.3 | 9.35E-05 | 1.71E-04 | 1.26E-04 | 3.27E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.88E-08 | 8.28E-06 | 1.21E-05 | 7.92E-06 | 1.19E-08 |
| 1050 | 283815.11 | 4053152.2 | 8.85E-05 | 1.62E-04 | 1.19E-04 | 3.10E-07 | 1.14E-05 | 2.13E-05 | 1.35E-05 | 4.62E-08 | 7.84E-06 | 1.15E-05 | 7.50E-06 | 1.13E-08 |
| 1051 | 283825.17 | 4053174.1 | 8.39E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.02E-05 | 1.28E-05 | 4.38E-08 | 7.43E-06 | 1.09E-05 | 7.11E-06 | 1.07E-08 |
| 1052 | 283835.24 | 4053196 | 7.98E-05 | 1.46E-04 | 1.08E-04 | 2.79E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.16E-08 | 7.06E-06 | 1.03E-05 | 6.76E-06 | 1.02E-08 |
| 1053 | 283845.3 | 4053217.9 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.84E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 1054 | 283855.36 | 4053239.8 | 7.29E-05 | 1.33E-04 | 9.82E-05 | 2.55E-07 | 9.35E-06 | 1.76E-05 | 1.11E-05 | 3.80E-08 | 6.45E-06 | 9.42E-06 | 6.17E-06 | 9.31E-09 |
| 1055 | 282721.69 | 4052203.56 | 1.47E-05 | 2.69E-05 | 1.98E-05 | 5.15E-08 | 1.89E-06 | 3.54E-06 | 2.23E-06 | 7.66E-09 | 1.30E-06 | 1.90E-06 | 1.24E-06 | 1.88E-09 |
| 1056 | 282696.99 | 4052204.56 | 1.43E-05 | 2.62E-05 | 1.93E-05 | 5.01E-08 | 1.84E-06 | 3.45E-06 | 2.18E-06 | 7.46E-09 | 1.27E-06 | 1.85E-06 | 1.21E-06 | 1.83E-09 |
| 1057 | 282672.29 | 4052205.56 | 1.40E-05 | 2.56E-05 | 1.88E-05 | 4.89E-08 | 1.79E-06 | 3.37E-06 | 2.12E-06 | 7.29E-09 | 1.24E-06 | 1.81E-06 | 1.18E-06 | 1.79E-09 |
| 1058 | 282647.59 | 4052206.56 | 1.37E-05 | 2.51E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.14E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1059 | 282622.89 | 4052207.56 | 1.34E-05 | 2.46E-05 | 1.81E-05 | 4.70E-08 | 1.72E-06 | 3.24E-06 | 2.04E-06 | 7.00E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.71E-09 |
| 1060 | 282598.19 | 4052208.56 | 1.32E-05 | 2.41E-05 | 1.77E-05 | 4.61E-08 | 1.69E-06 | 3.17E-06 | 2.00E-06 | 6.86E-09 | 1.16E-06 | 1.70E-06 | 1.11E-06 | 1.68E-09 |
| 1061 | 282573.49 | 4052209.56 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1062 | 282524.09 | 4052211.56 | 1.21E-05 | 2.21E-05 | 1.63E-05 | 4.22E-08 | 1.55E-06 | 2.91E-06 | 1.83E-06 | 6.29E-09 | 1.07E-06 | 1.56E-06 | 1.02E-06 | 1.54E-09 |
| 1063 | 282736.42 | 4052012.13 | 1.14E-05 | 2.08E-05 | 1.53E-05 | 3.98E-08 | 1.46E-06 | 2.74E-06 | 1.73E-06 | 5.93E-09 | 1.01E-06 | 1.47E-06 | 9.64E-07 | 1.45E-09 |
| 1064 | 282759.23 | 4052020.54 | 1.18E-05 | 2.16E-05 | 1.59E-05 | 4.13E-08 | 1.52E-06 | 2.85E-06 | 1.79E-06 | 6.16E-09 | 1.04E-06 | 1.53E-06 | 1.00E-06 | 1.51E-09 |
| 1065 | 282782.05 | 4052028.94 | 1.23E-05 | 2.25E-05 | 1.66E-05 | 4.31E-08 | 1.58E-06 | 2.96E-06 | 1.87E-06 | 6.41E-09 | 1.09E-06 | 1.59E-06 | 1.04E-06 | 1.57E-09 |
| 1066 | 282804.86 | 4052037.35 | 1.29E-05 | 2.36E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.71E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1067 | 282827.68 | 4052045.76 | 1.35E-05 | 2.47E-05 | 1.82E-05 | 4.72E-08 | 1.73E-06 | 3.25E-06 | 2.05E-06 | 7.03E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.72E-09 |
| 1068 | 282850.49 | 4052054.17 | 1.41E-05 | 2.59E-05 | 1.91E-05 | 4.96E-08 | 1.82E-06 | 3.41E-06 | 2.15E-06 | 7.38E-09 | 1.25E-06 | 1.83E-06 | 1.20E-06 | 1.81E-09 |
| 1069 | 282873.31 | 4052062.57 | 1.49E-05 | 2.72E-05 | 2.00E-05 | 5.20E-08 | 1.91E-06 | 3.58E-06 | 2.26E-06 | 7.75E-09 | 1.32E-06 | 1.92E-06 | 1.26E-06 | 1.90E-09 |
| 1070 | 282896.12 | 4052070.98 | 1.56E-05 | 2.86E-05 | 2.10E-05 | 5.46E-08 | 2.00E-06 | 3.76E-06 | 2.37E-06 | 8.14E-09 | 1.38E-06 | 2.02E-06 | 1.32E-06 | 1.99E-09 |
| 1071 | 282918.94 | 4052079.39 | 1.64E-05 | 3.00E-05 | 2.21E-05 | 5.73E-08 | 2.10E-06 | 3.95E-06 | 2.49E-06 | 8.54E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.09E-09 |
| 1072 | 282941.75 | 4052087.79 | 1.71E-05 | 3.14E-05 | 2.31E-05 | 6.00E-08 | 2.20E-06 | 4.13E-06 | 2.61E-06 | 8.94E-09 | 1.52E-06 | 2.22E-06 | 1.45E-06 | 2.19E-09 |
| 1073 | 282964.57 | 4052096.2 | 1.79E-05 | 3.28E-05 | 2.42E-05 | 6.28E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.35E-09 | 1.59E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1074 | 282987.38 | 4052104.61 | 1.87E-05 | 3.43E-05 | 2.52E-05 | 6.56E-08 | 2.40E-06 | 4.51E-06 | 2.85E-06 | 9.76E-09 | 1.66E-06 | 2.42E-06 | 1.59E-06 | 2.39E-09 |
| 1075 | 283010.2 | 4052113.01 | 1.95E-05 | 3.58E-05 | 2.63E-05 | 6.84E-08 | 2.51E-06 | 4.71E-06 | 2.97E-06 | 1.02E-08 | 1.73E-06 | 2.52E-06 | 1.65E-06 | 2.49E-09 |
| 1076 | 283033.02 | 4052121.42 | 2.03E-05 | 3.73E-05 | 2.74E-05 | 7.13E-08 | 2.61E-06 | 4.91E-06 | 3.09E-06 | 1.06E-08 | 1.80E-06 | 2.63E-06 | 1.72E-06 | 2.60E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1077 | 283055.83 | 4052129.83 | 2.12E-05 | 3.89E-05 | 2.86E-05 | 7.43E-08 | 2.72E-06 | 5.11E-06 | 3.22E-06 | 1.11E-08 | 1.88E-06 | 2.74E-06 | 1.80E-06 | 2.71E-09 |
| 1078 | 283078.65 | 4052138.23 | 2.21E-05 | 4.05E-05 | 2.98E-05 | 7.75E-08 | 2.84E-06 | 5.33E-06 | 3.36E-06 | 1.15E-08 | 1.96E-06 | 2.86E-06 | 1.87E-06 | 2.83E-09 |
| 1079 | 283101.46 | 4052146.64 | 2.31E-05 | 4.23E-05 | 3.11E-05 | 8.09E-08 | 2.96E-06 | 5.57E-06 | 3.51E-06 | 1.20E-08 | 2.04E-06 | 2.99E-06 | 1.96E-06 | 2.95E-09 |
| 1080 | 283124.28 | 4052155.05 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.46E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.05E-06 | 3.08E-09 |
| 1081 | 283147.09 | 4052163.46 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.86E-08 | 3.25E-06 | 6.10E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.27E-06 | 2.14E-06 | 3.23E-09 |
| 1082 | 283169.91 | 4052171.86 | 2.66E-05 | 4.87E-05 | 3.58E-05 | 9.31E-08 | 3.41E-06 | 6.41E-06 | 4.04E-06 | 1.39E-08 | 2.35E-06 | 3.44E-06 | 2.25E-06 | 3.40E-09 |
| 1083 | 283192.72 | 4052180.27 | 2.80E-05 | 5.13E-05 | 3.78E-05 | 9.82E-08 | 3.60E-06 | 6.76E-06 | 4.26E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1084 | 283215.54 | 4052188.68 | 2.96E-05 | 5.43E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.55E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 1085 | 283238.35 | 4052197.08 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.58E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 1086 | 283261.17 | 4052205.49 | 3.34E-05 | 6.13E-05 | 4.51E-05 | 1.17E-07 | 4.29E-06 | 8.06E-06 | 5.08E-06 | 1.74E-08 | 2.96E-06 | 4.32E-06 | 2.83E-06 | 4.27E-09 |
| 1087 | 283283.98 | 4052213.9 | 3.57E-05 | 6.54E-05 | 4.81E-05 | 1.25E-07 | 4.58E-06 | 8.60E-06 | 5.42E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.02E-06 | 4.56E-09 |
| 1088 | 283306.8 | 4052222.3 | 3.82E-05 | 7.00E-05 | 5.15E-05 | 1.34E-07 | 4.90E-06 | 9.21E-06 | 5.81E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.24E-06 | 4.88E-09 |
| 1089 | 283329.61 | 4052230.71 | 4.10E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 1090 | 283352.43 | 4052239.12 | 4.40E-05 | 8.06E-05 | 5.93E-05 | 1.54E-07 | 5.65E-06 | 1.06E-05 | 6.68E-06 | 2.29E-08 | 3.89E-06 | 5.69E-06 | 3.73E-06 | 5.62E-09 |
| 1091 | 283375.24 | 4052247.52 | 4.73E-05 | 8.66E-05 | 6.37E-05 | 1.66E-07 | 6.07E-06 | 1.14E-05 | 7.18E-06 | 2.47E-08 | 4.18E-06 | 6.11E-06 | 4.00E-06 | 6.04E-09 |
| 1092 | 283398.06 | 4052255.93 | 5.08E-05 | 9.30E-05 | 6.84E-05 | 1.78E-07 | 6.52E-06 | 1.22E-05 | 7.72E-06 | 2.65E-08 | 4.49E-06 | 6.56E-06 | 4.30E-06 | 6.48E-09 |
| 1093 | 283420.87 | 4052264.34 | 5.44E-05 | 9.97E-05 | 7.33E-05 | 1.91E-07 | 6.99E-06 | 1.31E-05 | 8.27E-06 | 2.84E-08 | 4.82E-06 | 7.04E-06 | 4.61E-06 | 6.95E-09 |
| 1094 | 283443.69 | 4052272.74 | 5.82E-05 | 1.07E-04 | 7.84E-05 | 2.04E-07 | 7.47E-06 | 1.40E-05 | 8.85E-06 | 3.04E-08 | 5.15E-06 | 7.53E-06 | 4.93E-06 | 7.43E-09 |
| 1095 | 283466.51 | 4052281.15 | 6.20E-05 | 1.14E-04 | 8.36E-05 | 2.17E-07 | 7.96E-06 | 1.49E-05 | 9.42E-06 | 3.23E-08 | 5.49E-06 | 8.02E-06 | 5.25E-06 | 7.92E-09 |
| 1096 | 283489.32 | 4052289.56 | 6.57E-05 | 1.20E-04 | 8.86E-05 | 2.30E-07 | 8.44E-06 | 1.58E-05 | 9.99E-06 | 3.43E-08 | 5.82E-06 | 8.50E-06 | 5.57E-06 | 8.40E-09 |
| 1097 | 283512.14 | 4052297.97 | 6.93E-05 | 1.27E-04 | 9.34E-05 | 2.43E-07 | 8.90E-06 | 1.67E-05 | 1.05E-05 | 3.62E-08 | 6.14E-06 | 8.96E-06 | 5.87E-06 | 8.85E-09 |
| 1098 | 283534.95 | 4052306.37 | 7.26E-05 | 1.33E-04 | 9.79E-05 | 2.54E-07 | 9.32E-06 | 1.75E-05 | 1.10E-05 | 3.79E-08 | 6.43E-06 | 9.39E-06 | 6.15E-06 | 9.28E-09 |
| 1099 | 283557.77 | 4052314.78 | 7.56E-05 | 1.39E-04 | 1.02E-04 | 2.65E-07 | 9.71E-06 | 1.82E-05 | 1.15E-05 | 3.94E-08 | 6.69E-06 | 9.78E-06 | 6.41E-06 | 9.66E-09 |
| 1100 | 283580.58 | 4052323.19 | 7.82E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.92E-06 | 1.01E-05 | 6.63E-06 | 9.99E-09 |
| 1101 | 283603.4 | 4052331.59 | 8.04E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.19E-08 | 7.12E-06 | 1.04E-05 | 6.81E-06 | 1.03E-08 |
| 1102 | 283626.21 | 4052340 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.05E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.27E-06 | 1.06E-05 | 6.96E-06 | 1.05E-08 |
| 1103 | 283659.18 | 4052370.5 | 8.65E-05 | 1.59E-04 | 1.17E-04 | 3.03E-07 | 1.11E-05 | 2.09E-05 | 1.32E-05 | 4.51E-08 | 7.66E-06 | 1.12E-05 | 7.33E-06 | 1.11E-08 |
| 1104 | 283669.33 | 4052392.59 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1105 | 283679.49 | 4052414.69 | 9.19E-05 | 1.68E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 1106 | 283689.64 | 4052436.78 | 9.44E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.92E-08 | 8.36E-06 | 1.22E-05 | 8.00E-06 | 1.21E-08 |
| 1107 | 283699.79 | 4052458.88 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.05E-08 | 8.56E-06 | 1.25E-05 | 8.20E-06 | 1.24E-08 |
| 1108 | 283709.94 | 4052480.97 | 9.90E-05 | 1.81E-04 | 1.33E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.50E-05 | 5.16E-08 | 8.76E-06 | 1.28E-05 | 8.39E-06 | 1.26E-08 |
| 1109 | 283720.1 | 4052503.06 | 1.01E-04 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.27E-08 | 8.95E-06 | 1.31E-05 | 8.57E-06 | 1.29E-08 |
| 1110 | 283730.25 | 4052525.16 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.49E-05 | 1.57E-05 | 5.38E-08 | 9.13E-06 | 1.33E-05 | 8.74E-06 | 1.32E-08 |
| 1111 | 283740.4 | 4052547.25 | 1.05E-04 | 1.93E-04 | 1.42E-04 | 3.68E-07 | 1.35E-05 | 2.53E-05 | 1.60E-05 | 5.48E-08 | 9.30E-06 | 1.36E-05 | 8.90E-06 | 1.34E-08 |
| 1112 | 283750.55 | 4052569.34 | 1.07E-04 | 1.96E-04 | 1.44E-04 | 3.74E-07 | 1.37E-05 | 2.58E-05 | 1.63E-05 | 5.58E-08 | 9.47E-06 | 1.38E-05 | 9.06E-06 | 1.37E-08 |
| 1113 | 283760.71 | 4052591.44 | 1.09E-04 | 1.99E-04 | 1.46E-04 | 3.80E-07 | 1.39E-05 | 2.62E-05 | 1.65E-05 | 5.67E-08 | 9.62E-06 | 1.40E-05 | 9.20E-06 | 1.39E-08 |
| 1114 | 283770.86 | 4052613.53 | 1.10E-04 | 2.02E-04 | 1.48E-04 | 3.86E-07 | 1.41E-05 | 2.66E-05 | 1.67E-05 | 5.75E-08 | 9.75E-06 | 1.42E-05 | 9.33E-06 | 1.41E-08 |
| 1115 | 283781.01 | 4052635.63 | 1.11E-04 | 2.04E-04 | 1.50E-04 | 3.90E-07 | 1.43E-05 | 2.69E-05 | 1.69E-05 | 5.81E-08 | 9.87E-06 | 1.44E-05 | 9.44E-06 | 1.42E-08 |
| 1116 | 283791.17 | 4052657.72 | 1.13E-04 | 2.06E-04 | 1.52E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.87E-08 | 9.96E-06 | 1.46E-05 | 9.53E-06 | 1.44E-08 |
| 1117 | 283801.32 | 4052679.81 | 1.13E-04 | 2.07E-04 | 1.53E-04 | 3.97E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.46E-05 | 9.59E-06 | 1.45E-08 |
| 1118 | 283811.47 | 4052701.91 | 1.14E-04 | 2.08E-04 | 1.53E-04 | 3.98E-07 | 1.46E-05 | 2.74E-05 | 1.73E-05 | 5.92E-08 | 1.01E-05 | 1.47E-05 | 9.62E-06 | 1.45E-08 |
| 1119 | 283821.62 | 4052724 | 1.13E-04 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.46E-05 | 2.74E-05 | 1.72E-05 | 5.92E-08 | 1.00E-05 | 1.47E-05 | 9.61E-06 | 1.45E-08 |
| 1120 | 283831.78 | 4052746.09 | 1.13E-04 | 2.07E-04 | 1.52E-04 | 3.95E-07 | 1.45E-05 | 2.72E-05 | 1.72E-05 | 5.89E-08 | 9.99E-06 | 1.46E-05 | 9.56E-06 | 1.44E-08 |
| 1121 | 283841.93 | 4052768.19 | 1.12E-04 | 2.05E-04 | 1.51E-04 | 3.91E-07 | 1.43E-05 | 2.69E-05 | 1.70E-05 | 5.83E-08 | 9.89E-06 | 1.45E-05 | 9.47E-06 | 1.43E-08 |
| 1122 | 283852.08 | 4052790.28 | 1.10E-04 | 2.02E-04 | 1.48E-04 | 3.86E-07 | 1.41E-05 | 2.66E-05 | 1.67E-05 | 5.75E-08 | 9.75E-06 | 1.43E-05 | 9.34E-06 | 1.41E-08 |
| 1123 | 283862.23 | 4052812.38 | 1.08E-04 | 1.98E-04 | 1.46E-04 | 3.79E-07 | 1.39E-05 | 2.61E-05 | 1.64E-05 | 5.64E-08 | 9.58E-06 | 1.40E-05 | 9.17E-06 | 1.38E-08 |
| 1124 | 283872.39 | 4052834.47 | 1.06E-04 | 1.94E-04 | 1.43E-04 | 3.71E-07 | 1.36E-05 | 2.55E-05 | 1.61E-05 | 5.52E-08 | 9.37E-06 | 1.37E-05 | 8.97E-06 | 1.35E-08 |
| 1125 | 283882.54 | 4052856.56 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.14E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 1126 | 283892.69 | 4052878.66 | 1.01E-04 | 1.84E-04 | 1.36E-04 | 3.52E-07 | 1.29E-05 | 2.43E-05 | 1.53E-05 | 5.25E-08 | 8.90E-06 | 1.30E-05 | 8.52E-06 | 1.28E-08 |
| 1127 | 283902.84 | 4052900.75 | 9.78E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.10E-08 | 8.66E-06 | 1.26E-05 | 8.28E-06 | 1.25E-08 |
| 1128 | 283913 | 4052922.84 | 9.49E-05 | 1.74E-04 | 1.28E-04 | 3.32E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.40E-06 | 1.23E-05 | 8.04E-06 | 1.21E-08 |
| 1129 | 283923.15 | 4052944.94 | 9.19E-05 | 1.68E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 1130 | 283933.3 | 4052967.03 | 8.89E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.87E-06 | 1.15E-05 | 7.53E-06 | 1.14E-08 |
| 1131 | 283943.46 | 4052989.13 | 8.56E-05 | 1.57E-04 | 1.15E-04 | 3.00E-07 | 1.10E-05 | 2.06E-05 | 1.30E-05 | 4.46E-08 | 7.58E-06 | 1.11E-05 | 7.25E-06 | 1.09E-08 |
| 1132 | 283953.61 | 4053011.22 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.05E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.27E-06 | 1.06E-05 | 6.96E-06 | 1.05E-08 |
| 1133 | 283963.76 | 4053033.31 | 7.86E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |
| 1134 | 283973.91 | 4053055.41 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.62E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.63E-06 | 9.69E-06 | 6.35E-06 | 9.57E-09 |
| 1135 | 283984.07 | 4053077.5 | 7.13E-05 | 1.31E-04 | 9.60E-05 | 2.50E-07 | 9.15E-06 | 1.72E-05 | 1.08E-05 | 3.72E-08 | 6.31E-06 | 9.22E-06 | 6.04E-06 | 9.10E-09 |
| 1136 | 283994.22 | 4053099.6 | 6.77E-05 | 1.24E-04 | 9.13E-05 | 2.37E-07 | 8.70E-06 | 1.63E-05 | 1.03E-05 | 3.53E-08 | 6.00E-06 | 8.76E-06 | 5.74E-06 | 8.65E-09 |
| 1137 | 284004.37 | 4053121.69 | 6.45E-05 | 1.18E-04 | 8.69E-05 | 2.26E-07 | 8.28E-06 | 1.55E-05 | 9.80E-06 | 3.36E-08 | 5.71E-06 | 8.34E-06 | 5.46E-06 | 8.24E-09 |
| 1138 | 284014.52 | 4053143.78 | 6.16E-05 | 1.13E-04 | 8.30E-05 | 2.16E-07 | 7.90E-06 | 1.48E-05 | 9.36E-06 | 3.21E-08 | 5.45E-06 | 7.96E-06 | 5.22E-06 | 7.86E-09 |
| 1139 | 284024.68 | 4053165.88 | 5.90E-05 | 1.08E-04 | 7.95E-05 | 2.07E-07 | 7.58E-06 | 1.42E-05 | 8.97E-06 | 3.08E-08 | 5.22E-06 | 7.63E-06 | 5.00E-06 | 7.54E-09 |
| 1140 | 284034.83 | 4053187.97 | 5.68E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.97E-08 | 5.03E-06 | 7.35E-06 | 4.82E-06 | 7.26E-09 |
| 1141 | 284044.98 | 4053210.06 | 5.50E-05 | 1.01E-04 | 7.41E-05 | 1.93E-07 | 7.06E-06 | 1.33E-05 | 8.36E-06 | 2.87E-08 | 4.87E-06 | 7.11E-06 | 4.66E-06 | 7.03E-09 |
| 1142 | 284055.14 | 4053232.16 | 5.34E-05 | 9.78E-05 | 7.19E-05 | 1.87E-07 | 6.85E-06 | 1.29E-05 | 8.11E-06 | 2.78E-08 | 4.72E-06 | 6.90E-06 | 4.52E-06 | 6.82E-09 |
| 1143 | 282713.6 | 4052003.72 | 1.10E-05 | 2.02E-05 | 1.48E-05 | 3.86E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.74E-09 | 9.75E-07 | 1.42E-06 | 9.33E-07 | 1.41E-09 |
| 1144 | 282688.9 | 4052004.72 | 1.08E-05 | 1.98E-05 | 1.46E-05 | 3.79E-08 | 1.39E-06 | 2.61E-06 | 1.64E-06 | 5.64E-09 | 9.57E-07 | 1.40E-06 | 9.16E-07 | 1.38E-09 |
| 1145 | 282664.2 | 4052005.72 | 1.07E-05 | 1.95E-05 | 1.44E-05 | 3.73E-08 | 1.37E-06 | 2.57E-06 | 1.62E-06 | 5.56E-09 | 9.43E-07 | 1.38E-06 | 9.03E-07 | 1.36E-09 |
| 1146 | 282639.5 | 4052006.72 | 1.05E-05 | 1.93E-05 | 1.42E-05 | 3.68E-08 | 1.35E-06 | 2.54E-06 | 1.60E-06 | 5.49E-09 | 9.31E-07 | 1.36E-06 | 8.91E-07 | 1.34E-09 |
| 1147 | 282614.8 | 4052007.72 | 1.04E-05 | 1.90E-05 | 1.40E-05 | 3.64E-08 | 1.33E-06 | 2.51E-06 | 1.58E-06 | 5.42E-09 | 9.20E-07 | 1.34E-06 | 8.81E-07 | 1.33E-09 |
| 1148 | 282590.1 | 4052008.72 | 1.03E-05 | 1.88E-05 | 1.38E-05 | 3.60E-08 | 1.32E-06 | 2.48E-06 | 1.56E-06 | 5.36E-09 | 9.09E-07 | 1.33E-06 | 8.70E-07 | 1.31E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1149 | 282565.4 | 4052009.72 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.54E-08 | 1.30E-06 | 2.44E-06 | 1.54E-06 | 5.27E-09 | 8.95E-07 | 1.31E-06 | 8.56E-07 | 1.29E-09 |
| 1150 | 282516 | 4052011.72 | 9.66E-06 | 1.77E-05 | 1.30E-05 | 3.38E-08 | 1.24E-06 | 2.33E-06 | 1.47E-06 | 5.04E-09 | 8.55E-07 | 1.25E-06 | 8.19E-07 | 1.23E-09 |
| 1151 | 282728.48 | 4051812.35 | 8.91E-06 | 1.63E-05 | 1.20E-05 | 3.12E-08 | 1.14E-06 | 2.15E-06 | 1.35E-06 | 4.65E-09 | 7.88E-07 | 1.15E-06 | 7.55E-07 | 1.14E-09 |
| 1152 | 282751.44 | 4051820.81 | 9.16E-06 | 1.68E-05 | 1.23E-05 | 3.21E-08 | 1.18E-06 | 2.21E-06 | 1.39E-06 | 4.78E-09 | 8.11E-07 | 1.19E-06 | 7.76E-07 | 1.17E-09 |
| 1153 | 282774.4 | 4051829.27 | 9.47E-06 | 1.73E-05 | 1.28E-05 | 3.32E-08 | 1.22E-06 | 2.28E-06 | 1.44E-06 | 4.94E-09 | 8.38E-07 | 1.22E-06 | 8.02E-07 | 1.21E-09 |
| 1154 | 282797.37 | 4051837.74 | 9.81E-06 | 1.80E-05 | 1.32E-05 | 3.44E-08 | 1.26E-06 | 2.37E-06 | 1.49E-06 | 5.12E-09 | 8.69E-07 | 1.27E-06 | 8.31E-07 | 1.25E-09 |
| 1155 | 282820.33 | 4051846.2 | 1.02E-05 | 1.87E-05 | 1.38E-05 | 3.58E-08 | 1.31E-06 | 2.46E-06 | 1.55E-06 | 5.33E-09 | 9.04E-07 | 1.32E-06 | 8.65E-07 | 1.30E-09 |
| 1156 | 282843.3 | 4051854.66 | 1.07E-05 | 1.95E-05 | 1.44E-05 | 3.73E-08 | 1.37E-06 | 2.57E-06 | 1.62E-06 | 5.56E-09 | 9.43E-07 | 1.38E-06 | 9.03E-07 | 1.36E-09 |
| 1157 | 282866.26 | 4051863.12 | 1.11E-05 | 2.04E-05 | 1.50E-05 | 3.90E-08 | 1.43E-06 | 2.68E-06 | 1.69E-06 | 5.80E-09 | 9.85E-07 | 1.44E-06 | 9.42E-07 | 1.42E-09 |
| 1158 | 282889.23 | 4051871.58 | 1.16E-05 | 2.13E-05 | 1.57E-05 | 4.07E-08 | 1.49E-06 | 2.80E-06 | 1.77E-06 | 6.06E-09 | 1.03E-06 | 1.50E-06 | 9.85E-07 | 1.48E-09 |
| 1159 | 282912.19 | 4051880.05 | 1.21E-05 | 2.22E-05 | 1.64E-05 | 4.25E-08 | 1.56E-06 | 2.93E-06 | 1.85E-06 | 6.33E-09 | 1.08E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1160 | 282935.16 | 4051888.51 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1161 | 282958.12 | 4051896.97 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.63E-08 | 1.70E-06 | 3.19E-06 | 2.01E-06 | 6.89E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.69E-09 |
| 1162 | 282981.09 | 4051905.43 | 1.37E-05 | 2.52E-05 | 1.85E-05 | 4.82E-08 | 1.76E-06 | 3.31E-06 | 2.09E-06 | 7.17E-09 | 1.22E-06 | 1.78E-06 | 1.16E-06 | 1.76E-09 |
| 1163 | 283004.05 | 4051913.89 | 1.43E-05 | 2.62E-05 | 1.93E-05 | 5.00E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.45E-09 | 1.26E-06 | 1.85E-06 | 1.21E-06 | 1.82E-09 |
| 1164 | 283027.02 | 4051922.35 | 1.48E-05 | 2.71E-05 | 2.00E-05 | 5.19E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.73E-09 | 1.31E-06 | 1.92E-06 | 1.26E-06 | 1.89E-09 |
| 1165 | 283049.98 | 4051930.82 | 1.54E-05 | 2.81E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.70E-06 | 2.33E-06 | 8.01E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 1166 | 283072.94 | 4051939.28 | 1.59E-05 | 2.91E-05 | 2.14E-05 | 5.57E-08 | 2.04E-06 | 3.83E-06 | 2.42E-06 | 8.29E-09 | 1.41E-06 | 2.06E-06 | 1.35E-06 | 2.03E-09 |
| 1167 | 283095.91 | 4051947.74 | 1.65E-05 | 3.02E-05 | 2.22E-05 | 5.76E-08 | 2.11E-06 | 3.97E-06 | 2.50E-06 | 8.58E-09 | 1.46E-06 | 2.13E-06 | 1.39E-06 | 2.10E-09 |
| 1168 | 283118.87 | 4051956.2 | 1.70E-05 | 3.12E-05 | 2.30E-05 | 5.97E-08 | 2.19E-06 | 4.11E-06 | 2.59E-06 | 8.89E-09 | 1.51E-06 | 2.20E-06 | 1.44E-06 | 2.18E-09 |
| 1169 | 283141.84 | 4051964.66 | 1.77E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.26E-06 | 2.68E-06 | 9.21E-09 | 1.56E-06 | 2.28E-06 | 1.50E-06 | 2.25E-09 |
| 1170 | 283164.8 | 4051973.13 | 1.83E-05 | 3.35E-05 | 2.47E-05 | 6.41E-08 | 2.35E-06 | 4.41E-06 | 2.78E-06 | 9.55E-09 | 1.62E-06 | 2.37E-06 | 1.55E-06 | 2.34E-09 |
| 1171 | 283187.77 | 4051981.59 | 1.90E-05 | 3.49E-05 | 2.56E-05 | 6.66E-08 | 2.44E-06 | 4.59E-06 | 2.89E-06 | 9.93E-09 | 1.68E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 1172 | 283210.73 | 4051990.05 | 1.98E-05 | 3.63E-05 | 2.67E-05 | 6.94E-08 | 2.54E-06 | 4.77E-06 | 3.01E-06 | 1.03E-08 | 1.75E-06 | 2.56E-06 | 1.68E-06 | 2.53E-09 |
| 1173 | 283233.7 | 4051998.51 | 2.07E-05 | 3.78E-05 | 2.78E-05 | 7.23E-08 | 2.65E-06 | 4.98E-06 | 3.14E-06 | 1.08E-08 | 1.83E-06 | 2.67E-06 | 1.75E-06 | 2.64E-09 |
| 1174 | 283256.66 | 4052006.97 | 2.16E-05 | 3.96E-05 | 2.91E-05 | 7.56E-08 | 2.77E-06 | 5.21E-06 | 3.28E-06 | 1.13E-08 | 1.91E-06 | 2.79E-06 | 1.83E-06 | 2.76E-09 |
| 1175 | 283279.63 | 4052015.44 | 2.26E-05 | 4.15E-05 | 3.05E-05 | 7.93E-08 | 2.91E-06 | 5.46E-06 | 3.44E-06 | 1.18E-08 | 2.00E-06 | 2.93E-06 | 1.92E-06 | 2.89E-09 |
| 1176 | 283302.59 | 4052023.9 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 1177 | 283325.56 | 4052032.36 | 2.51E-05 | 4.59E-05 | 3.38E-05 | 8.77E-08 | 3.22E-06 | 6.04E-06 | 3.81E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1178 | 283348.52 | 4052040.82 | 2.65E-05 | 4.85E-05 | 3.56E-05 | 9.26E-08 | 3.40E-06 | 6.38E-06 | 4.02E-06 | 1.38E-08 | 2.34E-06 | 3.42E-06 | 2.24E-06 | 3.38E-09 |
| 1179 | 283371.49 | 4052049.28 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.81E-08 | 3.60E-06 | 6.75E-06 | 4.26E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1180 | 283394.45 | 4052057.75 | 2.97E-05 | 5.45E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.17E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 1181 | 283417.41 | 4052066.21 | 3.16E-05 | 5.79E-05 | 4.26E-05 | 1.11E-07 | 4.06E-06 | 7.62E-06 | 4.80E-06 | 1.65E-08 | 2.80E-06 | 4.09E-06 | 2.68E-06 | 4.04E-09 |
| 1182 | 283440.38 | 4052074.67 | 3.37E-05 | 6.17E-05 | 4.54E-05 | 1.18E-07 | 4.32E-06 | 8.12E-06 | 5.12E-06 | 1.76E-08 | 2.98E-06 | 4.35E-06 | 2.85E-06 | 4.30E-09 |
| 1183 | 283463.34 | 4052083.13 | 3.59E-05 | 6.58E-05 | 4.84E-05 | 1.26E-07 | 4.61E-06 | 8.66E-06 | 5.46E-06 | 1.87E-08 | 3.18E-06 | 4.64E-06 | 3.04E-06 | 4.59E-09 |
| 1184 | 283486.31 | 4052091.59 | 3.83E-05 | 7.02E-05 | 5.16E-05 | 1.34E-07 | 4.92E-06 | 9.24E-06 | 5.82E-06 | 2.00E-08 | 3.39E-06 | 4.96E-06 | 3.25E-06 | 4.89E-09 |
| 1185 | 283509.27 | 4052100.06 | 4.09E-05 | 7.49E-05 | 5.51E-05 | 1.43E-07 | 5.25E-06 | 9.86E-06 | 6.21E-06 | 2.13E-08 | 3.62E-06 | 5.29E-06 | 3.46E-06 | 5.22E-09 |
| 1186 | 283532.24 | 4052108.52 | 4.35E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.85E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 1187 | 283555.2 | 4052116.98 | 4.63E-05 | 8.48E-05 | 6.24E-05 | 1.62E-07 | 5.94E-06 | 1.12E-05 | 7.04E-06 | 2.41E-08 | 4.10E-06 | 5.99E-06 | 3.92E-06 | 5.91E-09 |
| 1188 | 283578.17 | 4052125.44 | 4.90E-05 | 8.98E-05 | 6.61E-05 | 1.72E-07 | 6.30E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 1189 | 283601.13 | 4052133.9 | 5.18E-05 | 9.48E-05 | 6.97E-05 | 1.81E-07 | 6.64E-06 | 1.25E-05 | 7.87E-06 | 2.70E-08 | 4.58E-06 | 6.69E-06 | 4.38E-06 | 6.61E-09 |
| 1190 | 283624.1 | 4052142.37 | 5.44E-05 | 9.96E-05 | 7.33E-05 | 1.90E-07 | 6.98E-06 | 1.31E-05 | 8.27E-06 | 2.84E-08 | 4.81E-06 | 7.03E-06 | 4.61E-06 | 6.95E-09 |
| 1191 | 283647.06 | 4052150.83 | 5.68E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.96E-08 | 5.03E-06 | 7.35E-06 | 4.81E-06 | 7.26E-09 |
| 1192 | 283670.03 | 4052159.29 | 5.91E-05 | 1.08E-04 | 7.96E-05 | 2.07E-07 | 7.58E-06 | 1.42E-05 | 8.98E-06 | 3.08E-08 | 5.23E-06 | 7.64E-06 | 5.00E-06 | 7.55E-09 |
| 1193 | 283692.99 | 4052167.75 | 6.11E-05 | 1.12E-04 | 8.23E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.28E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.17E-06 | 7.80E-09 |
| 1194 | 283715.95 | 4052176.21 | 6.28E-05 | 1.15E-04 | 8.46E-05 | 2.20E-07 | 8.06E-06 | 1.51E-05 | 9.54E-06 | 3.27E-08 | 5.56E-06 | 8.12E-06 | 5.32E-06 | 8.02E-09 |
| 1195 | 283738.92 | 4052184.68 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 1196 | 283761.88 | 4052193.14 | 6.53E-05 | 1.20E-04 | 8.81E-05 | 2.29E-07 | 8.39E-06 | 1.58E-05 | 9.93E-06 | 3.41E-08 | 5.78E-06 | 8.45E-06 | 5.54E-06 | 8.35E-09 |
| 1197 | 283795.07 | 4052223.84 | 6.82E-05 | 1.25E-04 | 9.19E-05 | 2.39E-07 | 8.76E-06 | 1.64E-05 | 1.04E-05 | 3.56E-08 | 6.04E-06 | 8.82E-06 | 5.78E-06 | 8.71E-09 |
| 1198 | 283805.29 | 4052246.08 | 7.01E-05 | 1.28E-04 | 9.44E-05 | 2.45E-07 | 9.00E-06 | 1.69E-05 | 1.07E-05 | 3.66E-08 | 6.20E-06 | 9.06E-06 | 5.94E-06 | 8.95E-09 |
| 1199 | 283815.51 | 4052268.31 | 7.18E-05 | 1.32E-04 | 9.68E-05 | 2.52E-07 | 9.22E-06 | 1.73E-05 | 1.09E-05 | 3.75E-08 | 6.36E-06 | 9.29E-06 | 6.08E-06 | 9.17E-09 |
| 1200 | 283825.72 | 4052290.55 | 7.35E-05 | 1.35E-04 | 9.90E-05 | 2.57E-07 | 9.43E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.50E-06 | 6.22E-06 | 9.38E-09 |
| 1201 | 283835.94 | 4052312.79 | 7.50E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.71E-06 | 6.36E-06 | 9.59E-09 |
| 1202 | 283846.16 | 4052335.03 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 1203 | 283856.38 | 4052357.27 | 7.80E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.91E-06 | 1.01E-05 | 6.61E-06 | 9.97E-09 |
| 1204 | 283866.6 | 4052379.51 | 7.95E-05 | 1.46E-04 | 1.07E-04 | 2.78E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.14E-08 | 7.03E-06 | 1.03E-05 | 6.73E-06 | 1.02E-08 |
| 1205 | 283876.82 | 4052401.74 | 8.09E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.22E-08 | 7.16E-06 | 1.05E-05 | 6.85E-06 | 1.03E-08 |
| 1206 | 283887.04 | 4052423.98 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.28E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 1207 | 283897.26 | 4052446.22 | 8.35E-05 | 1.53E-04 | 1.13E-04 | 2.93E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.36E-08 | 7.39E-06 | 1.08E-05 | 7.08E-06 | 1.07E-08 |
| 1208 | 283907.48 | 4052468.46 | 8.48E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 1209 | 283917.7 | 4052490.7 | 8.59E-05 | 1.57E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.48E-08 | 7.60E-06 | 1.11E-05 | 7.28E-06 | 1.10E-08 |
| 1210 | 283927.92 | 4052512.94 | 8.69E-05 | 1.59E-04 | 1.17E-04 | 3.04E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.53E-08 | 7.69E-06 | 1.12E-05 | 7.36E-06 | 1.11E-08 |
| 1211 | 283938.14 | 4052535.18 | 8.78E-05 | 1.61E-04 | 1.18E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.33E-05 | 4.58E-08 | 7.77E-06 | 1.14E-05 | 7.44E-06 | 1.12E-08 |
| 1212 | 283948.36 | 4052557.41 | 8.85E-05 | 1.62E-04 | 1.19E-04 | 3.10E-07 | 1.14E-05 | 2.13E-05 | 1.35E-05 | 4.62E-08 | 7.84E-06 | 1.15E-05 | 7.50E-06 | 1.13E-08 |
| 1213 | 283958.57 | 4052579.65 | 8.90E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.64E-08 | 7.88E-06 | 1.15E-05 | 7.54E-06 | 1.14E-08 |
| 1214 | 283968.79 | 4052601.89 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1215 | 283979.01 | 4052624.13 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1216 | 283989.23 | 4052646.37 | 8.90E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.64E-08 | 7.88E-06 | 1.15E-05 | 7.54E-06 | 1.14E-08 |
| 1217 | 283999.45 | 4052668.61 | 8.83E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.61E-08 | 7.82E-06 | 1.14E-05 | 7.48E-06 | 1.13E-08 |
| 1218 | 284009.67 | 4052690.84 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.11E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.40E-06 | 1.12E-08 |
| 1219 | 284019.89 | 4052713.08 | 8.60E-05 | 1.58E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.49E-08 | 7.61E-06 | 1.11E-05 | 7.29E-06 | 1.10E-08 |
| 1220 | 284030.11 | 4052735.32 | 8.44E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.08E-05 | 2.04E-05 | 1.28E-05 | 4.40E-08 | 7.47E-06 | 1.09E-05 | 7.15E-06 | 1.08E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1221 | 284040.33 | 4052757.56 | 8.27E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.26E-05 | 4.31E-08 | 7.32E-06 | 1.07E-05 | 7.00E-06 | 1.06E-08 |
| 1222 | 284050.55 | 4052779.8 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.84E-06 | 1.03E-08 |
| 1223 | 284060.77 | 4052802.04 | 7.88E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.98E-06 | 1.02E-05 | 6.68E-06 | 1.01E-08 |
| 1224 | 284070.99 | 4052824.27 | 7.69E-05 | 1.41E-04 | 1.04E-04 | 2.69E-07 | 9.88E-06 | 1.85E-05 | 1.17E-05 | 4.01E-08 | 6.81E-06 | 9.95E-06 | 6.52E-06 | 9.83E-09 |
| 1225 | 284081.2 | 4052846.51 | 7.50E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.70E-06 | 6.36E-06 | 9.58E-09 |
| 1226 | 284091.42 | 4052868.75 | 7.31E-05 | 1.34E-04 | 9.86E-05 | 2.56E-07 | 9.39E-06 | 1.76E-05 | 1.11E-05 | 3.81E-08 | 6.47E-06 | 9.46E-06 | 6.20E-06 | 9.34E-09 |
| 1227 | 284101.64 | 4052890.99 | 7.12E-05 | 1.30E-04 | 9.60E-05 | 2.49E-07 | 9.14E-06 | 1.72E-05 | 1.08E-05 | 3.71E-08 | 6.30E-06 | 9.21E-06 | 6.03E-06 | 9.10E-09 |
| 1228 | 284111.86 | 4052913.23 | 6.92E-05 | 1.27E-04 | 9.33E-05 | 2.42E-07 | 8.89E-06 | 1.67E-05 | 1.05E-05 | 3.61E-08 | 6.13E-06 | 8.95E-06 | 5.86E-06 | 8.84E-09 |
| 1229 | 284122.08 | 4052935.47 | 6.71E-05 | 1.23E-04 | 9.04E-05 | 2.35E-07 | 8.61E-06 | 1.62E-05 | 1.02E-05 | 3.50E-08 | 5.94E-06 | 8.67E-06 | 5.68E-06 | 8.57E-09 |
| 1230 | 284132.3 | 4052957.7 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 1231 | 284142.52 | 4052979.94 | 6.22E-05 | 1.14E-04 | 8.38E-05 | 2.18E-07 | 7.99E-06 | 1.50E-05 | 9.46E-06 | 3.25E-08 | 5.51E-06 | 8.05E-06 | 5.27E-06 | 7.95E-09 |
| 1232 | 284152.74 | 4053002.18 | 5.96E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.65E-06 | 1.44E-05 | 9.06E-06 | 3.11E-08 | 5.27E-06 | 7.71E-06 | 5.05E-06 | 7.61E-09 |
| 1233 | 284162.96 | 4053024.42 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 1234 | 284173.18 | 4053046.66 | 5.42E-05 | 9.94E-05 | 7.31E-05 | 1.90E-07 | 6.96E-06 | 1.31E-05 | 8.24E-06 | 2.83E-08 | 4.80E-06 | 7.01E-06 | 4.60E-06 | 6.93E-09 |
| 1235 | 284183.4 | 4053068.9 | 5.17E-05 | 9.48E-05 | 6.97E-05 | 1.81E-07 | 6.64E-06 | 1.25E-05 | 7.86E-06 | 2.70E-08 | 4.58E-06 | 6.69E-06 | 4.38E-06 | 6.61E-09 |
| 1236 | 284193.62 | 4053091.14 | 4.95E-05 | 9.06E-05 | 6.67E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.19E-06 | 6.32E-09 |
| 1237 | 284203.83 | 4053113.37 | 4.75E-05 | 8.71E-05 | 6.41E-05 | 1.66E-07 | 6.10E-06 | 1.15E-05 | 7.23E-06 | 2.48E-08 | 4.21E-06 | 6.15E-06 | 4.03E-06 | 6.07E-09 |
| 1238 | 284214.05 | 4053135.61 | 4.59E-05 | 8.41E-05 | 6.19E-05 | 1.61E-07 | 5.89E-06 | 1.11E-05 | 6.98E-06 | 2.39E-08 | 4.06E-06 | 5.94E-06 | 3.89E-06 | 5.87E-09 |
| 1239 | 284224.27 | 4053157.85 | 4.46E-05 | 8.17E-05 | 6.01E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.78E-06 | 2.33E-08 | 3.95E-06 | 5.77E-06 | 3.78E-06 | 5.70E-09 |
| 1240 | 284234.49 | 4053180.09 | 4.35E-05 | 7.97E-05 | 5.86E-05 | 1.52E-07 | 5.58E-06 | 1.05E-05 | 6.61E-06 | 2.27E-08 | 3.85E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 1241 | 284244.71 | 4053202.33 | 4.26E-05 | 7.80E-05 | 5.73E-05 | 1.49E-07 | 5.46E-06 | 1.03E-05 | 6.47E-06 | 2.22E-08 | 3.77E-06 | 5.50E-06 | 3.61E-06 | 5.44E-09 |
| 1242 | 284254.93 | 4053224.57 | 4.17E-05 | 7.64E-05 | 5.62E-05 | 1.46E-07 | 5.35E-06 | 1.01E-05 | 6.34E-06 | 2.18E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.33E-09 |
| 1243 | 282705.51 | 4051803.89 | 8.69E-06 | 1.59E-05 | 1.17E-05 | 3.04E-08 | 1.12E-06 | 2.10E-06 | 1.32E-06 | 4.53E-09 | 7.70E-07 | 1.12E-06 | 7.37E-07 | 1.11E-09 |
| 1244 | 282680.81 | 4051804.89 | 8.60E-06 | 1.57E-05 | 1.16E-05 | 3.01E-08 | 1.10E-06 | 2.07E-06 | 1.31E-06 | 4.48E-09 | 7.61E-07 | 1.11E-06 | 7.28E-07 | 1.10E-09 |
| 1245 | 282656.11 | 4051805.89 | 8.53E-06 | 1.56E-05 | 1.15E-05 | 2.99E-08 | 1.09E-06 | 2.06E-06 | 1.30E-06 | 4.45E-09 | 7.55E-07 | 1.10E-06 | 7.22E-07 | 1.09E-09 |
| 1246 | 282631.41 | 4051806.89 | 8.47E-06 | 1.55E-05 | 1.14E-05 | 2.97E-08 | 1.09E-06 | 2.04E-06 | 1.29E-06 | 4.42E-09 | 7.50E-07 | 1.10E-06 | 7.18E-07 | 1.08E-09 |
| 1247 | 282606.71 | 4051807.89 | 8.42E-06 | 1.54E-05 | 1.13E-05 | 2.95E-08 | 1.08E-06 | 2.03E-06 | 1.28E-06 | 4.39E-09 | 7.46E-07 | 1.09E-06 | 7.13E-07 | 1.08E-09 |
| 1248 | 282582.01 | 4051808.89 | 8.36E-06 | 1.53E-05 | 1.13E-05 | 2.93E-08 | 1.07E-06 | 2.02E-06 | 1.27E-06 | 4.36E-09 | 7.40E-07 | 1.08E-06 | 7.08E-07 | 1.07E-09 |
| 1249 | 282557.31 | 4051809.89 | 8.28E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.01E-07 | 1.06E-09 |
| 1250 | 282507.91 | 4051811.89 | 8.01E-06 | 1.47E-05 | 1.08E-05 | 2.81E-08 | 1.03E-06 | 1.93E-06 | 1.22E-06 | 4.18E-09 | 7.09E-07 | 1.04E-06 | 6.79E-07 | 1.02E-09 |
| 1251 | 282544.29 | 4053334.33 | 1.61E-03 | 2.96E-03 | 2.18E-03 | 5.65E-06 | 2.07E-04 | 3.89E-04 | 2.45E-04 | 8.42E-07 | 1.43E-04 | 2.09E-04 | 1.37E-04 | 2.06E-07 |
| 1252 | 282544.99 | 4053357.24 | 2.78E-03 | 5.09E-03 | 3.74E-03 | 9.73E-06 | 3.57E-04 | 6.70E-04 | 4.22E-04 | 1.45E-06 | 2.46E-04 | 3.59E-04 | 2.35E-04 | 3.55E-07 |
| 1253 | 282545.68 | 4053380.15 | 3.83E-03 | 7.02E-03 | 5.16E-03 | 1.34E-05 | 4.92E-04 | 9.24E-04 | 5.82E-04 | 2.00E-06 | 3.39E-04 | 4.95E-04 | 3.25E-04 | 4.89E-07 |
| 1254 | 282546.37 | 4053403.07 | 4.64E-03 | 8.49E-03 | 6.25E-03 | 1.62E-05 | 5.95E-04 | 1.12E-03 | 7.05E-04 | 2.42E-06 | 4.10E-04 | 6.00E-04 | 3.93E-04 | 5.92E-07 |
| 1255 | 282547.06 | 4053425.98 | 5.21E-03 | 9.55E-03 | 7.02E-03 | 1.83E-05 | 6.69E-04 | 1.26E-03 | 7.92E-04 | 2.72E-06 | 4.61E-04 | 6.74E-04 | 4.42E-04 | 6.66E-07 |
| 1256 | 282547.75 | 4053448.89 | 5.62E-03 | 1.03E-02 | 7.58E-03 | 1.97E-05 | 7.22E-04 | 1.36E-03 | 8.55E-04 | 2.93E-06 | 4.98E-04 | 7.27E-04 | 4.76E-04 | 7.18E-07 |
| 1257 | 282548.44 | 4053471.8 | 5.91E-03 | 1.08E-02 | 7.96E-03 | 2.07E-05 | 7.58E-04 | 1.42E-03 | 8.98E-04 | 3.08E-06 | 5.23E-04 | 7.64E-04 | 5.01E-04 | 7.55E-07 |
| 1258 | 282525.31 | 4053294.37 | 5.53E-04 | 1.01E-03 | 7.45E-04 | 1.94E-06 | 7.10E-05 | 1.33E-04 | 8.40E-05 | 2.88E-07 | 4.89E-05 | 7.15E-05 | 4.68E-05 | 7.06E-08 |
| 1259 | 282519.3 | 4053335.08 | 1.02E-03 | 1.86E-03 | 1.37E-03 | 3.56E-06 | 1.30E-04 | 2.45E-04 | 1.55E-04 | 5.30E-07 | 9.00E-05 | 1.31E-04 | 8.61E-05 | 1.30E-07 |
| 1260 | 282520 | 4053357.99 | 1.54E-03 | 2.81E-03 | 2.07E-03 | 5.38E-06 | 1.97E-04 | 3.70E-04 | 2.34E-04 | 8.01E-07 | 1.36E-04 | 1.99E-04 | 1.30E-04 | 1.96E-07 |
| 1261 | 282520.69 | 4053380.91 | 2.13E-03 | 3.90E-03 | 2.87E-03 | 7.45E-06 | 2.73E-04 | 5.13E-04 | 3.24E-04 | 1.11E-06 | 1.88E-04 | 2.75E-04 | 1.80E-04 | 2.72E-07 |
| 1262 | 282521.38 | 4053403.82 | 2.67E-03 | 4.89E-03 | 3.60E-03 | 9.34E-06 | 3.43E-04 | 6.43E-04 | 4.06E-04 | 1.39E-06 | 2.36E-04 | 3.45E-04 | 2.26E-04 | 3.41E-07 |
| 1263 | 282522.07 | 4053426.73 | 3.10E-03 | 5.69E-03 | 4.18E-03 | 1.09E-05 | 3.99E-04 | 7.49E-04 | 4.72E-04 | 1.62E-06 | 2.75E-04 | 4.02E-04 | 2.63E-04 | 3.97E-07 |
| 1264 | 282522.76 | 4053449.65 | 3.44E-03 | 6.31E-03 | 4.64E-03 | 1.21E-05 | 4.42E-04 | 8.31E-04 | 5.24E-04 | 1.80E-06 | 3.05E-04 | 4.46E-04 | 2.92E-04 | 4.40E-07 |
| 1265 | 282523.46 | 4053472.56 | 3.70E-03 | 6.77E-03 | 4.98E-03 | 1.29E-05 | 4.75E-04 | 8.91E-04 | 5.62E-04 | 1.93E-06 | 3.27E-04 | 4.78E-04 | 3.13E-04 | 4.72E-07 |
| 1266 | 282524.15 | 4053495.47 | 3.87E-03 | 7.08E-03 | 5.21E-03 | 1.35E-05 | 4.96E-04 | 9.32E-04 | 5.88E-04 | 2.02E-06 | 3.42E-04 | 5.00E-04 | 3.27E-04 | 4.94E-07 |
| 1267 | 282524.84 | 4053518.38 | 3.94E-03 | 7.22E-03 | 5.31E-03 | 1.38E-05 | 5.06E-04 | 9.50E-04 | 5.99E-04 | 2.06E-06 | 3.49E-04 | 5.10E-04 | 3.34E-04 | 5.03E-07 |
| 1268 | 282525.53 | 4053541.3 | 3.88E-03 | 7.11E-03 | 5.23E-03 | 1.36E-05 | 4.98E-04 | 9.35E-04 | 5.90E-04 | 2.02E-06 | 3.43E-04 | 5.02E-04 | 3.29E-04 | 4.96E-07 |
| 1269 | 282526.22 | 4053564.21 | 3.61E-03 | 6.61E-03 | 4.86E-03 | 1.26E-05 | 4.63E-04 | 8.70E-04 | 5.49E-04 | 1.88E-06 | 3.19E-04 | 4.67E-04 | 3.06E-04 | 4.61E-07 |
| 1270 | 282500.32 | 4053295.13 | 4.44E-04 | 8.13E-04 | 5.98E-04 | 1.55E-06 | 5.70E-05 | 1.07E-04 | 6.75E-05 | 2.32E-07 | 3.93E-05 | 5.74E-05 | 3.76E-05 | 5.67E-08 |
| 1271 | 282531 | 4053251.6 | 3.55E-04 | 6.50E-04 | 4.78E-04 | 1.24E-06 | 4.56E-05 | 8.56E-05 | 5.39E-05 | 1.85E-07 | 3.14E-05 | 4.59E-05 | 3.01E-05 | 4.53E-08 |
| 1272 | 282494.32 | 4053335.84 | 7.34E-04 | 1.34E-03 | 9.89E-04 | 2.57E-06 | 9.42E-05 | 1.77E-04 | 1.12E-04 | 3.83E-07 | 6.50E-05 | 9.49E-05 | 6.22E-05 | 9.37E-08 |
| 1273 | 282495.01 | 4053358.75 | 1.02E-03 | 1.87E-03 | 1.38E-03 | 3.58E-06 | 1.31E-04 | 2.46E-04 | 1.55E-04 | 5.33E-07 | 9.05E-05 | 1.32E-04 | 8.66E-05 | 1.31E-07 |
| 1274 | 282495.7 | 4053381.66 | 1.37E-03 | 2.51E-03 | 1.85E-03 | 4.80E-06 | 1.76E-04 | 3.30E-04 | 2.08E-04 | 7.15E-07 | 1.21E-04 | 1.77E-04 | 1.16E-04 | 1.75E-07 |
| 1275 | 282496.39 | 4053404.57 | 1.73E-03 | 3.17E-03 | 2.33E-03 | 6.06E-06 | 2.22E-04 | 4.17E-04 | 2.63E-04 | 9.02E-07 | 1.53E-04 | 2.24E-04 | 1.47E-04 | 2.21E-07 |
| 1276 | 282497.08 | 4053427.49 | 2.06E-03 | 3.77E-03 | 2.77E-03 | 7.20E-06 | 2.64E-04 | 4.96E-04 | 3.12E-04 | 1.07E-06 | 1.82E-04 | 2.66E-04 | 1.74E-04 | 2.63E-07 |
| 1277 | 282497.78 | 4053450.4 | 2.33E-03 | 4.26E-03 | 3.14E-03 | 8.15E-06 | 2.99E-04 | 5.61E-04 | 3.54E-04 | 1.21E-06 | 2.06E-04 | 3.01E-04 | 1.97E-04 | 2.97E-07 |
| 1278 | 282498.47 | 4053473.31 | 2.54E-03 | 4.66E-03 | 3.43E-03 | 8.90E-06 | 3.26E-04 | 6.13E-04 | 3.86E-04 | 1.33E-06 | 2.25E-04 | 3.29E-04 | 2.15E-04 | 3.25E-07 |
| 1279 | 282499.16 | 4053496.23 | 2.70E-03 | 4.94E-03 | 3.64E-03 | 9.45E-06 | 3.46E-04 | 6.50E-04 | 4.10E-04 | 1.41E-06 | 2.39E-04 | 3.49E-04 | 2.29E-04 | 3.45E-07 |
| 1280 | 282499.85 | 4053519.14 | 2.79E-03 | 5.10E-03 | 3.75E-03 | 9.75E-06 | 3.58E-04 | 6.71E-04 | 4.23E-04 | 1.45E-06 | 2.47E-04 | 3.60E-04 | 2.36E-04 | 3.56E-07 |
| 1281 | 282500.54 | 4053542.05 | 2.78E-03 | 5.10E-03 | 3.75E-03 | 9.75E-06 | 3.57E-04 | 6.71E-04 | 4.23E-04 | 1.45E-06 | 2.46E-04 | 3.60E-04 | 2.36E-04 | 3.55E-07 |
| 1282 | 282501.23 | 4053564.96 | 2.67E-03 | 4.89E-03 | 3.60E-03 | 9.35E-06 | 3.43E-04 | 6.44E-04 | 4.06E-04 | 1.39E-06 | 2.36E-04 | 3.45E-04 | 2.26E-04 | 3.41E-07 |
| 1283 | 282475.33 | 4053295.88 | 3.67E-04 | 6.73E-04 | 4.95E-04 | 1.29E-06 | 4.71E-05 | 8.85E-05 | 5.58E-05 | 1.91E-07 | 3.25E-05 | 4.75E-05 | 3.11E-05 | 4.69E-08 |
| 1284 | 282488.73 | 4053260.29 | 2.89E-04 | 5.29E-04 | 3.89E-04 | 1.01E-06 | 3.70E-05 | 6.96E-05 | 4.39E-05 | 1.51E-07 | 2.55E-05 | 3.73E-05 | 2.44E-05 | 3.69E-08 |
| 1285 | 282512.71 | 4053234.55 | 2.71E-04 | 4.96E-04 | 3.65E-04 | 9.48E-07 | 3.47E-05 | 6.53E-05 | 4.11E-05 | 1.41E-07 | 2.40E-05 | 3.50E-05 | 2.29E-05 | 3.46E-08 |
| 1286 | 282469.33 | 4053336.59 | 5.67E-04 | 1.04E-03 | 7.64E-04 | 1.99E-06 | 7.28E-05 | 1.37E-04 | 8.62E-05 | 2.96E-07 | 5.02E-05 | 7.34E-05 | 4.81E-05 | 7.25E-08 |
| 1287 | 282470.02 | 4053359.5 | 7.50E-04 | 1.37E-03 | 1.01E-03 | 2.63E-06 | 9.63E-05 | 1.81E-04 | 1.14E-04 | 3.91E-07 | 6.64E-05 | 9.70E-05 | 6.36E-05 | 9.58E-08 |
| 1288 | 282470.71 | 4053382.42 | 9.71E-04 | 1.78E-03 | 1.31E-03 | 3.40E-06 | 1.25E-04 | 2.34E-04 | 1.48E-04 | 5.06E-07 | 8.60E-05 | 1.26E-04 | 8.23E-05 | 1.24E-07 |
| 1289 | 282471.4 | 4053405.33 | 1.22E-03 | 2.23E-03 | 1.64E-03 | 4.26E-06 | 1.56E-04 | 2.93E-04 | 1.85E-04 | 6.34E-07 | 1.08E-04 | 1.57E-04 | 1.03E-04 | 1.55E-07 |
| 1290 | 282472.09 | 4053428.24 | 1.46E-03 | 2.67E-03 | 1.96E-03 | 5.10E-06 | 1.87E-04 | 3.51E-04 | 2.21E-04 | 7.60E-07 | 1.29E-04 | 1.88E-04 | 1.23E-04 | 1.86E-07 |
| 1291 | 282472.79 | 4053451.15 | 1.67E-03 | 3.06E-03 | 2.25E-03 | 5.86E-06 | 2.15E-04 | 4.03E-04 | 2.54E-04 | 8.72E-07 | 1.48E-04 | 2.16E-04 | 1.42E-04 | 2.14E-07 |
| 1292 | 282473.48 | 4053474.07 | 1.85E-03 | 3.39E-03 | 2.49E-03 | 6.48E-06 | 2.38E-04 | 4.46E-04 | 2.81E-04 | 9.65E-07 | 1.64E-04 | 2.39E-04 | 1.57E-04 | 2.36E-07 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1293 | 282474.17 | 4053496.98 | 1.99E-03 | 3.64E-03 | 2.68E-03 | 6.96E-06 | 2.55E-04 | 4.79E-04 | 3.02E-04 | 1.04E-06 | 1.76E-04 | 2.57E-04 | 1.68E-04 | 2.54E-07 |
| 1294 | 282474.86 | 4053519.89 | 2.07E-03 | 3.80E-03 | 2.80E-03 | 7.26E-06 | 2.66E-04 | 5.00E-04 | 3.15E-04 | 1.08E-06 | 1.84E-04 | 2.68E-04 | 1.76E-04 | 2.65E-07 |
| 1295 | 282475.55 | 4053542.81 | 2.10E-03 | 3.84E-03 | 2.83E-03 | 7.35E-06 | 2.69E-04 | 5.06E-04 | 3.19E-04 | 1.09E-06 | 1.86E-04 | 2.71E-04 | 1.78E-04 | 2.68E-07 |
| 1296 | 282476.25 | 4053565.72 | 2.06E-03 | 3.77E-03 | 2.77E-03 | 7.20E-06 | 2.64E-04 | 4.96E-04 | 3.12E-04 | 1.07E-06 | 1.82E-04 | 2.66E-04 | 1.74E-04 | 2.63E-07 |
| 1297 | 282426.7 | 4053293.83 | 2.59E-04 | 4.75E-04 | 3.49E-04 | 9.08E-07 | 3.33E-05 | 6.25E-05 | 3.94E-05 | 1.35E-07 | 2.29E-05 | 3.35E-05 | 2.20E-05 | 3.31E-08 |
| 1298 | 282434.73 | 4053272.47 | 2.28E-04 | 4.17E-04 | 3.07E-04 | 7.97E-07 | 2.92E-05 | 5.49E-05 | 3.46E-05 | 1.19E-07 | 2.01E-05 | 2.94E-05 | 1.93E-05 | 2.91E-08 |
| 1299 | 282442.77 | 4053251.12 | 2.05E-04 | 3.76E-04 | 2.76E-04 | 7.18E-07 | 2.63E-05 | 4.94E-05 | 3.12E-05 | 1.07E-07 | 1.81E-05 | 2.65E-05 | 1.74E-05 | 2.62E-08 |
| 1300 | 282450.81 | 4053229.76 | 1.88E-04 | 3.44E-04 | 2.53E-04 | 6.57E-07 | 2.41E-05 | 4.52E-05 | 2.85E-05 | 9.78E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 1301 | 282479.58 | 4053198.88 | 1.78E-04 | 3.26E-04 | 2.40E-04 | 6.24E-07 | 2.29E-05 | 4.29E-05 | 2.71E-05 | 9.29E-08 | 1.58E-05 | 2.30E-05 | 1.51E-05 | 2.27E-08 |
| 1302 | 282500.32 | 4053189.36 | 1.82E-04 | 3.34E-04 | 2.46E-04 | 6.39E-07 | 2.34E-05 | 4.40E-05 | 2.77E-05 | 9.51E-08 | 1.61E-05 | 2.36E-05 | 1.54E-05 | 2.33E-08 |
| 1303 | 282521.05 | 4053179.83 | 1.86E-04 | 3.41E-04 | 2.51E-04 | 6.51E-07 | 2.39E-05 | 4.48E-05 | 2.83E-05 | 9.70E-08 | 1.65E-05 | 2.41E-05 | 1.58E-05 | 2.38E-08 |
| 1304 | 282541.79 | 4053170.31 | 1.91E-04 | 3.49E-04 | 2.57E-04 | 6.68E-07 | 2.45E-05 | 4.60E-05 | 2.90E-05 | 9.94E-08 | 1.69E-05 | 2.47E-05 | 1.61E-05 | 2.43E-08 |
| 1305 | 282419.35 | 4053338.1 | 3.79E-04 | 6.93E-04 | 5.10E-04 | 1.33E-06 | 4.86E-05 | 9.13E-05 | 5.75E-05 | 1.97E-07 | 3.35E-05 | 4.90E-05 | 3.21E-05 | 4.84E-08 |
| 1306 | 282420.04 | 4053361.01 | 4.72E-04 | 8.65E-04 | 6.36E-04 | 1.65E-06 | 6.06E-05 | 1.14E-04 | 7.18E-05 | 2.46E-07 | 4.18E-05 | 6.11E-05 | 4.00E-05 | 6.03E-08 |
| 1307 | 282420.73 | 4053383.93 | 5.80E-04 | 1.06E-03 | 7.82E-04 | 2.03E-06 | 7.45E-05 | 1.40E-04 | 8.82E-05 | 3.03E-07 | 5.14E-05 | 7.50E-05 | 4.91E-05 | 7.41E-08 |
| 1308 | 282421.43 | 4053406.84 | 7.03E-04 | 1.29E-03 | 9.48E-04 | 2.46E-06 | 9.03E-05 | 1.70E-04 | 1.07E-04 | 3.67E-07 | 6.23E-05 | 9.10E-05 | 5.96E-05 | 8.98E-08 |
| 1309 | 282422.12 | 4053429.75 | 8.38E-04 | 1.53E-03 | 1.13E-03 | 2.93E-06 | 1.08E-04 | 2.02E-04 | 1.27E-04 | 4.37E-07 | 7.41E-05 | 1.08E-04 | 7.10E-05 | 1.07E-07 |
| 1310 | 282422.81 | 4053452.66 | 9.72E-04 | 1.78E-03 | 1.31E-03 | 3.40E-06 | 1.25E-04 | 2.34E-04 | 1.48E-04 | 5.07E-07 | 8.60E-05 | 1.26E-04 | 8.23E-05 | 1.24E-07 |
| 1311 | 282423.5 | 4053475.58 | 1.09E-03 | 2.00E-03 | 1.47E-03 | 3.83E-06 | 1.40E-04 | 2.64E-04 | 1.66E-04 | 5.71E-07 | 9.69E-05 | 1.42E-04 | 9.27E-05 | 1.40E-07 |
| 1312 | 282424.19 | 4053498.49 | 1.20E-03 | 2.19E-03 | 1.61E-03 | 4.19E-06 | 1.53E-04 | 2.88E-04 | 1.82E-04 | 6.24E-07 | 1.06E-04 | 1.55E-04 | 1.01E-04 | 1.53E-07 |
| 1313 | 282424.88 | 4053521.4 | 1.27E-03 | 2.32E-03 | 1.71E-03 | 4.44E-06 | 1.63E-04 | 3.06E-04 | 1.93E-04 | 6.61E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 1314 | 282425.58 | 4053544.31 | 1.31E-03 | 2.39E-03 | 1.76E-03 | 4.58E-06 | 1.68E-04 | 3.15E-04 | 1.99E-04 | 6.82E-07 | 1.16E-04 | 1.69E-04 | 1.11E-04 | 1.67E-07 |
| 1315 | 282426.27 | 4053567.23 | 1.31E-03 | 2.41E-03 | 1.77E-03 | 4.60E-06 | 1.69E-04 | 3.17E-04 | 2.00E-04 | 6.85E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.68E-07 |
| 1316 | 282376.34 | 4053296.36 | 1.99E-04 | 3.65E-04 | 2.69E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.55E-08 |
| 1317 | 282391.64 | 4053255.68 | 1.61E-04 | 2.95E-04 | 2.17E-04 | 5.64E-07 | 2.07E-05 | 3.88E-05 | 2.45E-05 | 8.40E-08 | 1.42E-05 | 2.08E-05 | 1.36E-05 | 2.06E-08 |
| 1318 | 282406.95 | 4053215 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.31E-08 | 1.24E-05 | 1.81E-05 | 1.19E-05 | 1.79E-08 |
| 1319 | 282442.01 | 4053165.25 | 1.28E-04 | 2.34E-04 | 1.72E-04 | 4.48E-07 | 1.64E-05 | 3.08E-05 | 1.94E-05 | 6.67E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 1320 | 282481.51 | 4053147.11 | 1.31E-04 | 2.40E-04 | 1.77E-04 | 4.60E-07 | 1.68E-05 | 3.16E-05 | 2.00E-05 | 6.85E-08 | 1.16E-05 | 1.70E-05 | 1.11E-05 | 1.68E-08 |
| 1321 | 282521 | 4053128.97 | 1.33E-04 | 2.43E-04 | 1.79E-04 | 4.65E-07 | 1.70E-05 | 3.20E-05 | 2.02E-05 | 6.93E-08 | 1.18E-05 | 1.72E-05 | 1.13E-05 | 1.70E-08 |
| 1322 | 282369.37 | 4053339.61 | 2.76E-04 | 5.06E-04 | 3.72E-04 | 9.67E-07 | 3.55E-05 | 6.66E-05 | 4.20E-05 | 1.44E-07 | 2.44E-05 | 3.57E-05 | 2.34E-05 | 3.53E-08 |
| 1323 | 282370.06 | 4053362.52 | 3.34E-04 | 6.11E-04 | 4.50E-04 | 1.17E-06 | 4.28E-05 | 8.04E-05 | 5.07E-05 | 1.74E-07 | 2.95E-05 | 4.32E-05 | 2.83E-05 | 4.26E-08 |
| 1324 | 282370.76 | 4053385.43 | 3.98E-04 | 7.28E-04 | 5.36E-04 | 1.39E-06 | 5.10E-05 | 9.59E-05 | 6.04E-05 | 2.07E-07 | 3.52E-05 | 5.14E-05 | 3.37E-05 | 5.08E-08 |
| 1325 | 282371.45 | 4053408.35 | 4.69E-04 | 8.58E-04 | 6.31E-04 | 1.64E-06 | 6.02E-05 | 1.13E-04 | 7.12E-05 | 2.44E-07 | 4.15E-05 | 6.06E-05 | 3.97E-05 | 5.99E-08 |
| 1326 | 282372.14 | 4053431.26 | 5.47E-04 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.31E-05 | 2.85E-07 | 4.84E-05 | 7.07E-05 | 4.63E-05 | 6.99E-08 |
| 1327 | 282372.83 | 4053454.17 | 6.30E-04 | 1.15E-03 | 8.49E-04 | 2.21E-06 | 8.09E-05 | 1.52E-04 | 9.58E-05 | 3.29E-07 | 5.58E-05 | 8.15E-05 | 5.34E-05 | 8.05E-08 |
| 1328 | 282373.52 | 4053477.09 | 7.12E-04 | 1.30E-03 | 9.59E-04 | 2.49E-06 | 9.14E-05 | 1.72E-04 | 1.08E-04 | 3.71E-07 | 6.30E-05 | 9.21E-05 | 6.03E-05 | 9.09E-08 |
| 1329 | 282374.22 | 4053500 | 7.84E-04 | 1.44E-03 | 1.06E-03 | 2.75E-06 | 1.01E-04 | 1.89E-04 | 1.19E-04 | 4.09E-07 | 6.94E-05 | 1.01E-04 | 6.65E-05 | 1.00E-07 |
| 1330 | 282374.91 | 4053522.91 | 8.42E-04 | 1.54E-03 | 1.13E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.39E-07 | 7.45E-05 | 1.09E-04 | 7.13E-05 | 1.08E-07 |
| 1331 | 282375.6 | 4053545.82 | 8.81E-04 | 1.61E-03 | 1.19E-03 | 3.09E-06 | 1.13E-04 | 2.12E-04 | 1.34E-04 | 4.59E-07 | 7.80E-05 | 1.14E-04 | 7.46E-05 | 1.13E-07 |
| 1332 | 282376.29 | 4053568.74 | 9.01E-04 | 1.65E-03 | 1.21E-03 | 3.16E-06 | 1.16E-04 | 2.17E-04 | 1.37E-04 | 4.70E-07 | 7.98E-05 | 1.17E-04 | 7.64E-05 | 1.15E-07 |
| 1333 | 282326.15 | 4053298.43 | 1.59E-04 | 2.92E-04 | 2.15E-04 | 5.58E-07 | 2.04E-05 | 3.84E-05 | 2.42E-05 | 8.30E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.03E-08 |
| 1334 | 282341.03 | 4053258.88 | 1.30E-04 | 2.37E-04 | 1.75E-04 | 4.54E-07 | 1.66E-05 | 3.12E-05 | 1.97E-05 | 6.76E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1335 | 282355.91 | 4053219.33 | 1.13E-04 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.47E-05 | 9.60E-06 | 1.45E-08 |
| 1336 | 282370.8 | 4053179.79 | 1.04E-04 | 1.90E-04 | 1.40E-04 | 3.63E-07 | 1.33E-05 | 2.50E-05 | 1.58E-05 | 5.41E-08 | 9.19E-06 | 1.34E-05 | 8.79E-06 | 1.33E-08 |
| 1337 | 282404.88 | 4053131.42 | 9.75E-05 | 1.79E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.08E-08 | 8.63E-06 | 1.26E-05 | 8.26E-06 | 1.25E-08 |
| 1338 | 282443.28 | 4053113.78 | 9.96E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.19E-08 | 8.81E-06 | 1.29E-05 | 8.44E-06 | 1.27E-08 |
| 1339 | 282481.68 | 4053096.14 | 9.88E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.75E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1340 | 282520.08 | 4053078.5 | 9.87E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.74E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1341 | 282319.4 | 4053341.12 | 2.14E-04 | 3.92E-04 | 2.88E-04 | 7.49E-07 | 2.75E-05 | 5.16E-05 | 3.25E-05 | 1.12E-07 | 1.89E-05 | 2.77E-05 | 1.81E-05 | 2.73E-08 |
| 1342 | 282320.09 | 4053364.03 | 2.53E-04 | 4.64E-04 | 3.41E-04 | 8.87E-07 | 3.25E-05 | 6.10E-05 | 3.85E-05 | 1.32E-07 | 2.24E-05 | 3.27E-05 | 2.14E-05 | 3.23E-08 |
| 1343 | 282320.78 | 4053386.94 | 2.96E-04 | 5.42E-04 | 3.98E-04 | 1.04E-06 | 3.80E-05 | 7.13E-05 | 4.49E-05 | 1.54E-07 | 2.62E-05 | 3.82E-05 | 2.50E-05 | 3.78E-08 |
| 1344 | 282321.47 | 4053409.86 | 3.41E-04 | 6.25E-04 | 4.60E-04 | 1.20E-06 | 4.38E-05 | 8.23E-05 | 5.19E-05 | 1.78E-07 | 3.02E-05 | 4.41E-05 | 2.89E-05 | 4.36E-08 |
| 1345 | 282322.16 | 4053432.77 | 3.91E-04 | 7.15E-04 | 5.26E-04 | 1.37E-06 | 5.01E-05 | 9.42E-05 | 5.94E-05 | 2.04E-07 | 3.46E-05 | 5.05E-05 | 3.31E-05 | 4.99E-08 |
| 1346 | 282322.85 | 4053455.68 | 4.43E-04 | 8.12E-04 | 5.97E-04 | 1.55E-06 | 5.69E-05 | 1.07E-04 | 6.74E-05 | 2.31E-07 | 3.92E-05 | 5.73E-05 | 3.75E-05 | 5.66E-08 |
| 1347 | 282323.55 | 4053478.59 | 4.97E-04 | 9.10E-04 | 6.69E-04 | 1.74E-06 | 6.38E-05 | 1.20E-04 | 7.55E-05 | 2.59E-07 | 4.40E-05 | 6.42E-05 | 4.21E-05 | 6.34E-08 |
| 1348 | 282324.24 | 4053501.51 | 5.47E-04 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.31E-05 | 2.85E-07 | 4.84E-05 | 7.07E-05 | 4.63E-05 | 6.99E-08 |
| 1349 | 282324.93 | 4053524.42 | 5.90E-04 | 1.08E-03 | 7.96E-04 | 2.07E-06 | 7.58E-05 | 1.42E-04 | 8.98E-05 | 3.08E-07 | 5.23E-05 | 7.64E-05 | 5.00E-05 | 7.54E-08 |
| 1350 | 282325.62 | 4053547.33 | 6.24E-04 | 1.14E-03 | 8.42E-04 | 2.19E-06 | 8.02E-05 | 1.51E-04 | 9.49E-05 | 3.26E-07 | 5.53E-05 | 8.08E-05 | 5.29E-05 | 7.98E-08 |
| 1351 | 282326.31 | 4053570.24 | 6.48E-04 | 1.19E-03 | 8.73E-04 | 2.27E-06 | 8.32E-05 | 1.56E-04 | 9.85E-05 | 3.38E-07 | 5.74E-05 | 8.38E-05 | 5.49E-05 | 8.28E-08 |
| 1352 | 282276.76 | 4053298.36 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.79E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1353 | 282284.8 | 4053277 | 1.16E-04 | 2.12E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.79E-05 | 1.76E-05 | 6.04E-08 | 1.03E-05 | 1.50E-05 | 9.81E-06 | 1.48E-08 |
| 1354 | 282292.84 | 4053255.65 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.66E-07 | 1.34E-05 | 2.52E-05 | 1.59E-05 | 5.46E-08 | 9.26E-06 | 1.35E-05 | 8.86E-06 | 1.34E-08 |
| 1355 | 282300.88 | 4053234.29 | 9.65E-05 | 1.77E-04 | 1.30E-04 | 3.38E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.03E-08 | 8.54E-06 | 1.25E-05 | 8.17E-06 | 1.23E-08 |
| 1356 | 282308.91 | 4053212.93 | 9.08E-05 | 1.66E-04 | 1.22E-04 | 3.18E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.04E-06 | 1.17E-05 | 7.69E-06 | 1.16E-08 |
| 1357 | 282316.95 | 4053191.58 | 8.69E-05 | 1.59E-04 | 1.17E-04 | 3.04E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.53E-08 | 7.69E-06 | 1.12E-05 | 7.36E-06 | 1.11E-08 |
| 1358 | 282324.99 | 4053170.22 | 8.39E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.02E-05 | 1.28E-05 | 4.38E-08 | 7.43E-06 | 1.09E-05 | 7.11E-06 | 1.07E-08 |
| 1359 | 282333.02 | 4053148.86 | 8.13E-05 | 1.49E-04 | 1.10E-04 | 2.85E-07 | 1.04E-05 | 1.96E-05 | 1.24E-05 | 4.24E-08 | 7.20E-06 | 1.05E-05 | 6.89E-06 | 1.04E-08 |
| 1360 | 282341.06 | 4053127.51 | 7.85E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.95E-06 | 1.02E-05 | 6.65E-06 | 1.00E-08 |
| 1361 | 282369.83 | 4053096.63 | 7.75E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.94E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.86E-06 | 1.00E-05 | 6.56E-06 | 9.89E-09 |
| 1362 | 282390.57 | 4053087.1 | 7.87E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.67E-06 | 1.00E-08 |
| 1363 | 282411.31 | 4053077.58 | 7.90E-05 | 1.45E-04 | 1.06E-04 | 2.77E-07 | 1.01E-05 | 1.91E-05 | 1.20E-05 | 4.12E-08 | 6.99E-06 | 1.02E-05 | 6.69E-06 | 1.01E-08 |
| 1364 | 282432.04 | 4053068.05 | 7.85E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.95E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1365 | 282452.78 | 4053058.53 | 7.76E-05 | 1.42E-04 | 1.05E-04 | 2.72E-07 | 9.96E-06 | 1.87E-05 | 1.18E-05 | 4.05E-08 | 6.87E-06 | 1.00E-05 | 6.57E-06 | 9.91E-09 |
| 1366 | 282473.51 | 4053049 | 7.65E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.48E-06 | 9.78E-09 |
| 1367 | 282494.25 | 4053039.48 | 7.59E-05 | 1.39E-04 | 1.02E-04 | 2.66E-07 | 9.74E-06 | 1.83E-05 | 1.15E-05 | 3.96E-08 | 6.72E-06 | 9.81E-06 | 6.43E-06 | 9.69E-09 |
| 1368 | 282514.98 | 4053029.95 | 7.59E-05 | 1.39E-04 | 1.02E-04 | 2.66E-07 | 9.75E-06 | 1.83E-05 | 1.15E-05 | 3.96E-08 | 6.72E-06 | 9.82E-06 | 6.43E-06 | 9.70E-09 |
| 1369 | 282535.72 | 4053020.43 | 7.69E-05 | 1.41E-04 | 1.04E-04 | 2.69E-07 | 9.87E-06 | 1.85E-05 | 1.17E-05 | 4.01E-08 | 6.80E-06 | 9.94E-06 | 6.51E-06 | 9.82E-09 |
| 1370 | 282268.73 | 4053319.71 | 1.47E-04 | 2.69E-04 | 1.98E-04 | 5.14E-07 | 1.89E-05 | 3.54E-05 | 2.23E-05 | 7.66E-08 | 1.30E-05 | 1.90E-05 | 1.24E-05 | 1.88E-08 |
| 1371 | 282269.42 | 4053342.63 | 1.73E-04 | 3.17E-04 | 2.33E-04 | 6.05E-07 | 2.22E-05 | 4.17E-05 | 2.63E-05 | 9.02E-08 | 1.53E-05 | 2.24E-05 | 1.46E-05 | 2.21E-08 |
| 1372 | 282270.11 | 4053365.54 | 2.02E-04 | 3.69E-04 | 2.72E-04 | 7.06E-07 | 2.59E-05 | 4.86E-05 | 3.06E-05 | 1.05E-07 | 1.78E-05 | 2.61E-05 | 1.71E-05 | 2.57E-08 |
| 1373 | 282270.8 | 4053388.45 | 2.32E-04 | 4.25E-04 | 3.13E-04 | 8.12E-07 | 2.98E-05 | 5.59E-05 | 3.53E-05 | 1.21E-07 | 2.05E-05 | 3.00E-05 | 1.97E-05 | 2.96E-08 |
| 1374 | 282271.49 | 4053411.36 | 2.64E-04 | 4.83E-04 | 3.55E-04 | 9.23E-07 | 3.38E-05 | 6.36E-05 | 4.01E-05 | 1.37E-07 | 2.33E-05 | 3.41E-05 | 2.23E-05 | 3.37E-08 |
| 1375 | 282272.19 | 4053434.28 | 2.97E-04 | 5.43E-04 | 4.00E-04 | 1.04E-06 | 3.81E-05 | 7.15E-05 | 4.51E-05 | 1.55E-07 | 2.63E-05 | 3.84E-05 | 2.51E-05 | 3.79E-08 |
| 1376 | 282272.88 | 4053457.19 | 3.31E-04 | 6.07E-04 | 4.46E-04 | 1.16E-06 | 4.25E-05 | 7.98E-05 | 5.03E-05 | 1.73E-07 | 2.93E-05 | 4.28E-05 | 2.81E-05 | 4.23E-08 |
| 1377 | 282273.57 | 4053480.1 | 3.67E-04 | 6.71E-04 | 4.94E-04 | 1.28E-06 | 4.71E-05 | 8.84E-05 | 5.57E-05 | 1.91E-07 | 3.24E-05 | 4.74E-05 | 3.11E-05 | 4.68E-08 |
| 1378 | 282274.26 | 4053503.02 | 4.01E-04 | 7.35E-04 | 5.40E-04 | 1.40E-06 | 5.15E-05 | 9.67E-05 | 6.10E-05 | 2.09E-07 | 3.55E-05 | 5.19E-05 | 3.40E-05 | 5.12E-08 |
| 1379 | 282274.95 | 4053525.93 | 4.33E-04 | 7.93E-04 | 5.83E-04 | 1.52E-06 | 5.55E-05 | 1.04E-04 | 6.58E-05 | 2.26E-07 | 3.83E-05 | 5.60E-05 | 3.67E-05 | 5.53E-08 |
| 1380 | 282275.64 | 4053548.84 | 4.60E-04 | 8.43E-04 | 6.20E-04 | 1.61E-06 | 5.90E-05 | 1.11E-04 | 6.99E-05 | 2.40E-07 | 4.07E-05 | 5.95E-05 | 3.90E-05 | 5.87E-08 |
| 1381 | 282276.34 | 4053571.75 | 4.82E-04 | 8.83E-04 | 6.49E-04 | 1.69E-06 | 6.19E-05 | 1.16E-04 | 7.32E-05 | 2.51E-07 | 4.27E-05 | 6.23E-05 | 4.08E-05 | 6.16E-08 |
| 1382 | 282176.43 | 4053302.39 | 9.65E-05 | 1.77E-04 | 1.30E-04 | 3.38E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.03E-08 | 8.54E-06 | 1.25E-05 | 8.17E-06 | 1.23E-08 |
| 1383 | 282191.74 | 4053261.71 | 7.82E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.92E-06 | 1.01E-05 | 6.62E-06 | 9.99E-09 |
| 1384 | 282207.04 | 4053221.04 | 6.61E-05 | 1.21E-04 | 8.91E-05 | 2.32E-07 | 8.49E-06 | 1.59E-05 | 1.01E-05 | 3.45E-08 | 5.85E-06 | 8.55E-06 | 5.60E-06 | 8.45E-09 |
| 1385 | 282222.35 | 4053180.36 | 5.98E-05 | 1.10E-04 | 8.06E-05 | 2.09E-07 | 7.68E-06 | 1.44E-05 | 9.09E-06 | 3.12E-08 | 5.29E-06 | 7.74E-06 | 5.07E-06 | 7.64E-09 |
| 1386 | 282237.66 | 4053139.68 | 5.69E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.97E-08 | 5.03E-06 | 7.35E-06 | 4.82E-06 | 7.26E-09 |
| 1387 | 282252.97 | 4053099 | 5.50E-05 | 1.01E-04 | 7.42E-05 | 1.93E-07 | 7.06E-06 | 1.33E-05 | 8.36E-06 | 2.87E-08 | 4.87E-06 | 7.12E-06 | 4.66E-06 | 7.03E-09 |
| 1388 | 282268.28 | 4053058.32 | 5.29E-05 | 9.69E-05 | 7.13E-05 | 1.85E-07 | 6.79E-06 | 1.28E-05 | 8.04E-06 | 2.76E-08 | 4.68E-06 | 6.84E-06 | 4.48E-06 | 6.76E-09 |
| 1389 | 282295.68 | 4053028.91 | 5.28E-05 | 9.67E-05 | 7.11E-05 | 1.85E-07 | 6.78E-06 | 1.27E-05 | 8.02E-06 | 2.75E-08 | 4.67E-06 | 6.83E-06 | 4.47E-06 | 6.74E-09 |
| 1390 | 282335.18 | 4053010.77 | 5.41E-05 | 9.91E-05 | 7.29E-05 | 1.90E-07 | 6.95E-06 | 1.30E-05 | 8.23E-06 | 2.82E-08 | 4.79E-06 | 7.00E-06 | 4.58E-06 | 6.91E-09 |
| 1391 | 282374.68 | 4052992.63 | 5.36E-05 | 9.83E-05 | 7.23E-05 | 1.88E-07 | 6.89E-06 | 1.29E-05 | 8.15E-06 | 2.80E-08 | 4.75E-06 | 6.94E-06 | 4.54E-06 | 6.85E-09 |
| 1392 | 282414.17 | 4052974.49 | 5.16E-05 | 9.46E-05 | 6.96E-05 | 1.81E-07 | 6.63E-06 | 1.25E-05 | 7.85E-06 | 2.69E-08 | 4.57E-06 | 6.68E-06 | 4.38E-06 | 6.60E-09 |
| 1393 | 282453.67 | 4052956.34 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.19E-06 | 6.32E-09 |
| 1394 | 282493.16 | 4052938.2 | 4.87E-05 | 8.92E-05 | 6.56E-05 | 1.70E-07 | 6.25E-06 | 1.17E-05 | 7.40E-06 | 2.54E-08 | 4.31E-06 | 6.29E-06 | 4.12E-06 | 6.22E-09 |
| 1395 | 282169.46 | 4053345.64 | 1.23E-04 | 2.26E-04 | 1.66E-04 | 4.32E-07 | 1.58E-05 | 2.97E-05 | 1.87E-05 | 6.43E-08 | 1.09E-05 | 1.60E-05 | 1.04E-05 | 1.58E-08 |
| 1396 | 282170.16 | 4053368.56 | 1.41E-04 | 2.58E-04 | 1.89E-04 | 4.92E-07 | 1.80E-05 | 3.39E-05 | 2.14E-05 | 7.33E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.80E-08 |
| 1397 | 282170.85 | 4053391.47 | 1.58E-04 | 2.90E-04 | 2.13E-04 | 5.54E-07 | 2.03E-05 | 3.81E-05 | 2.41E-05 | 8.25E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.02E-08 |
| 1398 | 282171.54 | 4053414.38 | 1.76E-04 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.26E-05 | 4.24E-05 | 2.67E-05 | 9.17E-08 | 1.56E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 1399 | 282172.23 | 4053437.3 | 1.93E-04 | 3.53E-04 | 2.60E-04 | 6.75E-07 | 2.48E-05 | 4.65E-05 | 2.93E-05 | 1.01E-07 | 1.71E-05 | 2.49E-05 | 1.63E-05 | 2.46E-08 |
| 1400 | 282172.92 | 4053460.21 | 2.10E-04 | 3.84E-04 | 2.83E-04 | 7.34E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 1401 | 282173.61 | 4053483.12 | 2.26E-04 | 4.15E-04 | 3.05E-04 | 7.92E-07 | 2.90E-05 | 5.46E-05 | 3.44E-05 | 1.18E-07 | 2.00E-05 | 2.93E-05 | 1.92E-05 | 2.89E-08 |
| 1402 | 282174.31 | 4053506.03 | 2.43E-04 | 4.45E-04 | 3.27E-04 | 8.50E-07 | 3.12E-05 | 5.85E-05 | 3.69E-05 | 1.27E-07 | 2.15E-05 | 3.14E-05 | 2.06E-05 | 3.10E-08 |
| 1403 | 282175 | 4053528.95 | 2.59E-04 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.35E-05 | 2.19E-05 | 3.31E-08 |
| 1404 | 282175.69 | 4053551.86 | 2.74E-04 | 5.03E-04 | 3.70E-04 | 9.61E-07 | 3.52E-05 | 6.62E-05 | 4.17E-05 | 1.43E-07 | 2.43E-05 | 3.55E-05 | 2.32E-05 | 3.51E-08 |
| 1405 | 282176.38 | 4053574.77 | 2.89E-04 | 5.30E-04 | 3.90E-04 | 1.01E-06 | 3.71E-05 | 6.97E-05 | 4.39E-05 | 1.51E-07 | 2.56E-05 | 3.74E-05 | 2.45E-05 | 3.69E-08 |
| 1406 | 282076.7 | 4053304.81 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.79E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.75E-06 | 9.86E-06 | 6.46E-06 | 9.74E-09 |
| 1407 | 282092.46 | 4053262.94 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.17E-07 | 7.97E-06 | 1.50E-05 | 9.44E-06 | 3.24E-08 | 5.50E-06 | 8.03E-06 | 5.26E-06 | 7.93E-09 |
| 1408 | 282108.22 | 4053221.06 | 5.15E-05 | 9.43E-05 | 6.94E-05 | 1.80E-07 | 6.61E-06 | 1.24E-05 | 7.83E-06 | 2.69E-08 | 4.56E-06 | 6.66E-06 | 4.36E-06 | 6.58E-09 |
| 1409 | 282123.97 | 4053179.19 | 4.51E-05 | 8.26E-05 | 6.08E-05 | 1.58E-07 | 5.79E-06 | 1.09E-05 | 6.86E-06 | 2.35E-08 | 3.99E-06 | 5.83E-06 | 3.82E-06 | 5.76E-09 |
| 1410 | 282139.73 | 4053137.31 | 4.20E-05 | 7.69E-05 | 5.66E-05 | 1.47E-07 | 5.39E-06 | 1.01E-05 | 6.38E-06 | 2.19E-08 | 3.72E-06 | 5.43E-06 | 3.56E-06 | 5.36E-09 |
| 1411 | 282155.49 | 4053095.44 | 4.07E-05 | 7.46E-05 | 5.49E-05 | 1.43E-07 | 5.23E-06 | 9.82E-06 | 6.19E-06 | 2.12E-08 | 3.60E-06 | 5.27E-06 | 3.45E-06 | 5.20E-09 |
| 1412 | 282171.25 | 4053053.56 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 1413 | 282187.01 | 4053011.69 | 3.92E-05 | 7.19E-05 | 5.29E-05 | 1.37E-07 | 5.04E-06 | 9.46E-06 | 5.96E-06 | 2.05E-08 | 3.47E-06 | 5.07E-06 | 3.32E-06 | 5.01E-09 |
| 1414 | 282223.1 | 4052960.48 | 3.88E-05 | 7.10E-05 | 5.22E-05 | 1.36E-07 | 4.98E-06 | 9.35E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 1415 | 282263.76 | 4052941.8 | 3.99E-05 | 7.31E-05 | 5.38E-05 | 1.40E-07 | 5.12E-06 | 9.62E-06 | 6.07E-06 | 2.08E-08 | 3.53E-06 | 5.16E-06 | 3.38E-06 | 5.10E-09 |
| 1416 | 282304.42 | 4052923.12 | 4.00E-05 | 7.32E-05 | 5.38E-05 | 1.40E-07 | 5.13E-06 | 9.63E-06 | 6.07E-06 | 2.08E-08 | 3.54E-06 | 5.17E-06 | 3.38E-06 | 5.10E-09 |
| 1417 | 282345.07 | 4052904.45 | 3.87E-05 | 7.09E-05 | 5.22E-05 | 1.36E-07 | 4.97E-06 | 9.34E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 1418 | 282385.73 | 4052885.77 | 3.66E-05 | 6.71E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.68E-09 |
| 1419 | 282426.39 | 4052867.1 | 3.46E-05 | 6.34E-05 | 4.66E-05 | 1.21E-07 | 4.44E-06 | 8.34E-06 | 5.26E-06 | 1.80E-08 | 3.06E-06 | 4.47E-06 | 2.93E-06 | 4.42E-09 |
| 1420 | 282467.05 | 4052848.42 | 3.38E-05 | 6.19E-05 | 4.56E-05 | 1.18E-07 | 4.34E-06 | 8.15E-06 | 5.14E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.32E-09 |
| 1421 | 282507.71 | 4052829.75 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.44E-09 |
| 1422 | 282069.51 | 4053348.66 | 9.50E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 1423 | 282070.2 | 4053371.58 | 1.06E-04 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 1424 | 282070.89 | 4053394.49 | 1.18E-04 | 2.15E-04 | 1.59E-04 | 4.12E-07 | 1.51E-05 | 2.84E-05 | 1.79E-05 | 6.13E-08 | 1.04E-05 | 1.52E-05 | 9.96E-06 | 1.50E-08 |
| 1425 | 282071.59 | 4053417.4 | 1.28E-04 | 2.35E-04 | 1.73E-04 | 4.50E-07 | 1.65E-05 | 3.10E-05 | 1.95E-05 | 6.70E-08 | 1.14E-05 | 1.66E-05 | 1.09E-05 | 1.64E-08 |
| 1426 | 282072.28 | 4053440.31 | 1.39E-04 | 2.54E-04 | 1.87E-04 | 4.86E-07 | 1.78E-05 | 3.34E-05 | 2.11E-05 | 7.23E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 1427 | 282072.97 | 4053463.23 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 1428 | 282073.66 | 4053486.14 | 1.57E-04 | 2.87E-04 | 2.11E-04 | 5.49E-07 | 2.01E-05 | 3.78E-05 | 2.38E-05 | 8.18E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.00E-08 |
| 1429 | 282074.35 | 4053509.05 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.98E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 1430 | 282075.04 | 4053531.96 | 1.74E-04 | 3.18E-04 | 2.34E-04 | 6.08E-07 | 2.23E-05 | 4.18E-05 | 2.64E-05 | 9.05E-08 | 1.54E-05 | 2.24E-05 | 1.47E-05 | 2.22E-08 |
| 1431 | 282075.74 | 4053554.88 | 1.82E-04 | 3.33E-04 | 2.45E-04 | 6.37E-07 | 2.34E-05 | 4.39E-05 | 2.77E-05 | 9.49E-08 | 1.61E-05 | 2.35E-05 | 1.54E-05 | 2.32E-08 |
| 1432 | 282076.43 | 4053577.79 | 1.91E-04 | 3.49E-04 | 2.57E-04 | 6.67E-07 | 2.45E-05 | 4.59E-05 | 2.90E-05 | 9.94E-08 | 1.69E-05 | 2.46E-05 | 1.61E-05 | 2.43E-08 |
| 1433 | 281976.9 | 4053307.41 | 6.31E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.59E-06 | 8.16E-06 | 5.35E-06 | 8.06E-09 |
| 1434 | 281984.94 | 4053286.06 | 5.74E-05 | 1.05E-04 | 7.74E-05 | 2.01E-07 | 7.37E-06 | 1.38E-05 | 8.73E-06 | 2.99E-08 | 5.08E-06 | 7.42E-06 | 4.86E-06 | 7.33E-09 |
| 1435 | 281992.97 | 4053264.7 | 5.20E-05 | 9.53E-05 | 7.01E-05 | 1.82E-07 | 6.68E-06 | 1.25E-05 | 7.91E-06 | 2.71E-08 | 4.61E-06 | 6.73E-06 | 4.41E-06 | 6.65E-09 |
| 1436 | 282001.01 | 4053243.34 | 4.72E-05 | 8.64E-05 | 6.36E-05 | 1.65E-07 | 6.06E-06 | 1.14E-05 | 7.17E-06 | 2.46E-08 | 4.18E-06 | 6.10E-06 | 4.00E-06 | 6.03E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1437 | 282009.05 | 4053221.99 | 4.29E-05 | 7.87E-05 | 5.79E-05 | 1.50E-07 | 5.51E-06 | 1.04E-05 | 6.53E-06 | 2.24E-08 | 3.80E-06 | 5.55E-06 | 3.64E-06 | 5.48E-09 |
| 1438 | 282017.09 | 4053200.63 | 3.94E-05 | 7.22E-05 | 5.31E-05 | 1.38E-07 | 5.06E-06 | 9.50E-06 | 5.99E-06 | 2.06E-08 | 3.49E-06 | 5.10E-06 | 3.34E-06 | 5.03E-09 |
| 1439 | 282025.12 | 4053179.27 | 3.66E-05 | 6.71E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.83E-06 | 5.57E-06 | 1.91E-08 | 3.24E-06 | 4.74E-06 | 3.10E-06 | 4.68E-09 |
| 1440 | 282033.16 | 4053157.92 | 3.45E-05 | 6.32E-05 | 4.65E-05 | 1.21E-07 | 4.43E-06 | 8.32E-06 | 5.25E-06 | 1.80E-08 | 3.06E-06 | 4.46E-06 | 2.92E-06 | 4.41E-09 |
| 1441 | 282041.2 | 4053136.56 | 3.30E-05 | 6.05E-05 | 4.45E-05 | 1.16E-07 | 4.24E-06 | 7.96E-06 | 5.02E-06 | 1.72E-08 | 2.92E-06 | 4.27E-06 | 2.80E-06 | 4.22E-09 |
| 1442 | 282049.24 | 4053115.21 | 3.20E-05 | 5.86E-05 | 4.31E-05 | 1.12E-07 | 4.11E-06 | 7.71E-06 | 4.86E-06 | 1.67E-08 | 2.83E-06 | 4.14E-06 | 2.71E-06 | 4.09E-09 |
| 1443 | 282057.27 | 4053093.85 | 3.13E-05 | 5.74E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.55E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.65E-06 | 4.00E-09 |
| 1444 | 282065.31 | 4053072.49 | 3.10E-05 | 5.67E-05 | 4.17E-05 | 1.08E-07 | 3.97E-06 | 7.46E-06 | 4.71E-06 | 1.61E-08 | 2.74E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1445 | 282073.35 | 4053051.14 | 3.08E-05 | 5.64E-05 | 4.15E-05 | 1.08E-07 | 3.95E-06 | 7.42E-06 | 4.68E-06 | 1.60E-08 | 2.72E-06 | 3.98E-06 | 2.61E-06 | 3.93E-09 |
| 1446 | 282081.38 | 4053029.78 | 3.07E-05 | 5.62E-05 | 4.13E-05 | 1.07E-07 | 3.94E-06 | 7.40E-06 | 4.66E-06 | 1.60E-08 | 2.72E-06 | 3.97E-06 | 2.60E-06 | 3.92E-09 |
| 1447 | 282089.42 | 4053008.43 | 3.06E-05 | 5.61E-05 | 4.13E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 1448 | 282097.46 | 4052987.07 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.92E-06 | 7.36E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 1449 | 282105.5 | 4052965.71 | 3.04E-05 | 5.56E-05 | 4.09E-05 | 1.06E-07 | 3.90E-06 | 7.32E-06 | 4.62E-06 | 1.58E-08 | 2.69E-06 | 3.93E-06 | 2.57E-06 | 3.88E-09 |
| 1450 | 282113.53 | 4052944.36 | 3.01E-05 | 5.52E-05 | 4.06E-05 | 1.05E-07 | 3.87E-06 | 7.26E-06 | 4.58E-06 | 1.57E-08 | 2.67E-06 | 3.89E-06 | 2.55E-06 | 3.85E-09 |
| 1451 | 282121.57 | 4052923 | 2.98E-05 | 5.45E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.17E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.85E-06 | 2.52E-06 | 3.80E-09 |
| 1452 | 282150.34 | 4052892.12 | 2.99E-05 | 5.49E-05 | 4.04E-05 | 1.05E-07 | 3.84E-06 | 7.22E-06 | 4.55E-06 | 1.56E-08 | 2.65E-06 | 3.87E-06 | 2.54E-06 | 3.82E-09 |
| 1453 | 282171.08 | 4052882.59 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.91E-06 | 7.35E-06 | 4.63E-06 | 1.59E-08 | 2.70E-06 | 3.94E-06 | 2.58E-06 | 3.89E-09 |
| 1454 | 282191.81 | 4052873.07 | 3.09E-05 | 5.66E-05 | 4.16E-05 | 1.08E-07 | 3.97E-06 | 7.45E-06 | 4.70E-06 | 1.61E-08 | 2.74E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1455 | 282212.55 | 4052863.55 | 3.12E-05 | 5.71E-05 | 4.20E-05 | 1.09E-07 | 4.00E-06 | 7.51E-06 | 4.74E-06 | 1.62E-08 | 2.76E-06 | 4.03E-06 | 2.64E-06 | 3.98E-09 |
| 1456 | 282233.28 | 4052854.02 | 3.12E-05 | 5.72E-05 | 4.21E-05 | 1.09E-07 | 4.01E-06 | 7.53E-06 | 4.75E-06 | 1.63E-08 | 2.76E-06 | 4.04E-06 | 2.65E-06 | 3.99E-09 |
| 1457 | 282254.02 | 4052844.5 | 3.11E-05 | 5.69E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.49E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 1458 | 282274.76 | 4052834.97 | 3.07E-05 | 5.62E-05 | 4.13E-05 | 1.07E-07 | 3.94E-06 | 7.39E-06 | 4.66E-06 | 1.60E-08 | 2.71E-06 | 3.97E-06 | 2.60E-06 | 3.92E-09 |
| 1459 | 282295.49 | 4052825.45 | 3.00E-05 | 5.50E-05 | 4.05E-05 | 1.05E-07 | 3.85E-06 | 7.24E-06 | 4.56E-06 | 1.57E-08 | 2.66E-06 | 3.88E-06 | 2.54E-06 | 3.84E-09 |
| 1460 | 282316.23 | 4052815.92 | 2.92E-05 | 5.35E-05 | 3.93E-05 | 1.02E-07 | 3.75E-06 | 7.04E-06 | 4.44E-06 | 1.52E-08 | 2.58E-06 | 3.78E-06 | 2.47E-06 | 3.73E-09 |
| 1461 | 282336.96 | 4052806.4 | 2.82E-05 | 5.17E-05 | 3.80E-05 | 9.89E-08 | 3.62E-06 | 6.81E-06 | 4.29E-06 | 1.47E-08 | 2.50E-06 | 3.65E-06 | 2.39E-06 | 3.61E-09 |
| 1462 | 282357.7 | 4052796.87 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 1463 | 282378.43 | 4052787.35 | 2.63E-05 | 4.82E-05 | 3.54E-05 | 9.21E-08 | 3.38E-06 | 6.34E-06 | 4.00E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1464 | 282399.17 | 4052777.82 | 2.55E-05 | 4.68E-05 | 3.44E-05 | 8.94E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 1465 | 282419.9 | 4052768.3 | 2.50E-05 | 4.59E-05 | 3.37E-05 | 8.77E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1466 | 282440.64 | 4052758.77 | 2.49E-05 | 4.56E-05 | 3.35E-05 | 8.71E-08 | 3.19E-06 | 5.99E-06 | 3.78E-06 | 1.30E-08 | 2.20E-06 | 3.22E-06 | 2.11E-06 | 3.18E-09 |
| 1467 | 282461.38 | 4052749.25 | 2.50E-05 | 4.59E-05 | 3.38E-05 | 8.77E-08 | 3.22E-06 | 6.04E-06 | 3.81E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1468 | 282482.11 | 4052739.73 | 2.55E-05 | 4.68E-05 | 3.44E-05 | 8.94E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 1469 | 282502.85 | 4052730.2 | 2.63E-05 | 4.82E-05 | 3.54E-05 | 9.21E-08 | 3.38E-06 | 6.34E-06 | 4.00E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1470 | 282523.58 | 4052720.68 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 1471 | 281968.86 | 4053328.77 | 6.90E-05 | 1.26E-04 | 9.29E-05 | 2.42E-07 | 8.85E-06 | 1.66E-05 | 1.05E-05 | 3.60E-08 | 6.11E-06 | 8.92E-06 | 5.84E-06 | 8.81E-09 |
| 1472 | 281969.56 | 4053351.68 | 7.67E-05 | 1.40E-04 | 1.03E-04 | 2.69E-07 | 9.84E-06 | 1.85E-05 | 1.17E-05 | 4.00E-08 | 6.79E-06 | 9.92E-06 | 6.50E-06 | 9.80E-09 |
| 1473 | 281970.25 | 4053374.59 | 8.45E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.41E-08 | 7.48E-06 | 1.09E-05 | 7.16E-06 | 1.08E-08 |
| 1474 | 281970.94 | 4053397.51 | 9.23E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.17E-06 | 1.19E-05 | 7.82E-06 | 1.18E-08 |
| 1475 | 281971.63 | 4053420.42 | 9.95E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.19E-08 | 8.81E-06 | 1.29E-05 | 8.43E-06 | 1.27E-08 |
| 1476 | 281972.32 | 4053443.33 | 1.06E-04 | 1.94E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.61E-05 | 5.54E-08 | 9.39E-06 | 1.37E-05 | 8.99E-06 | 1.36E-08 |
| 1477 | 281973.01 | 4053466.24 | 1.12E-04 | 2.05E-04 | 1.51E-04 | 3.92E-07 | 1.44E-05 | 2.70E-05 | 1.70E-05 | 5.84E-08 | 9.91E-06 | 1.45E-05 | 9.49E-06 | 1.43E-08 |
| 1478 | 281973.71 | 4053489.16 | 1.17E-04 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.52E-05 | 9.92E-06 | 1.50E-08 |
| 1479 | 281974.4 | 4053512.07 | 1.22E-04 | 2.23E-04 | 1.64E-04 | 4.27E-07 | 1.56E-05 | 2.94E-05 | 1.85E-05 | 6.36E-08 | 1.08E-05 | 1.58E-05 | 1.03E-05 | 1.56E-08 |
| 1480 | 281975.09 | 4053534.98 | 1.26E-04 | 2.32E-04 | 1.70E-04 | 4.43E-07 | 1.62E-05 | 3.05E-05 | 1.92E-05 | 6.59E-08 | 1.12E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 1481 | 281975.78 | 4053557.9 | 1.31E-04 | 2.40E-04 | 1.77E-04 | 4.59E-07 | 1.68E-05 | 3.16E-05 | 1.99E-05 | 6.83E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 1482 | 281976.47 | 4053580.81 | 1.36E-04 | 2.49E-04 | 1.83E-04 | 4.76E-07 | 1.74E-05 | 3.27E-05 | 2.06E-05 | 7.08E-08 | 1.20E-05 | 1.76E-05 | 1.15E-05 | 1.73E-08 |
| 1483 | 281876.72 | 4053311.02 | 5.40E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 1484 | 281892.35 | 4053269.5 | 4.56E-05 | 8.36E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.93E-06 | 2.38E-08 | 4.04E-06 | 5.90E-06 | 3.87E-06 | 5.83E-09 |
| 1485 | 281907.98 | 4053227.97 | 3.81E-05 | 6.99E-05 | 5.14E-05 | 1.34E-07 | 4.90E-06 | 9.19E-06 | 5.80E-06 | 1.99E-08 | 3.38E-06 | 4.93E-06 | 3.23E-06 | 4.87E-09 |
| 1486 | 281923.61 | 4053186.45 | 3.22E-05 | 5.91E-05 | 4.35E-05 | 1.13E-07 | 4.14E-06 | 7.77E-06 | 4.90E-06 | 1.68E-08 | 2.85E-06 | 4.17E-06 | 2.73E-06 | 4.12E-09 |
| 1487 | 281939.23 | 4053144.92 | 2.82E-05 | 5.17E-05 | 3.80E-05 | 9.88E-08 | 3.62E-06 | 6.80E-06 | 4.29E-06 | 1.47E-08 | 2.50E-06 | 3.65E-06 | 2.39E-06 | 3.60E-09 |
| 1488 | 281954.86 | 4053103.39 | 2.58E-05 | 4.73E-05 | 3.48E-05 | 9.04E-08 | 3.31E-06 | 6.22E-06 | 3.92E-06 | 1.35E-08 | 2.28E-06 | 3.34E-06 | 2.19E-06 | 3.30E-09 |
| 1489 | 281970.49 | 4053061.87 | 2.46E-05 | 4.51E-05 | 3.32E-05 | 8.62E-08 | 3.16E-06 | 5.94E-06 | 3.74E-06 | 1.28E-08 | 2.18E-06 | 3.18E-06 | 2.09E-06 | 3.15E-09 |
| 1490 | 281986.12 | 4053020.34 | 2.42E-05 | 4.44E-05 | 3.27E-05 | 8.49E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.15E-06 | 3.13E-06 | 2.05E-06 | 3.10E-09 |
| 1491 | 282001.75 | 4052978.82 | 2.43E-05 | 4.44E-05 | 3.27E-05 | 8.50E-08 | 3.11E-06 | 5.85E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 1492 | 282017.37 | 4052937.29 | 2.43E-05 | 4.46E-05 | 3.28E-05 | 8.52E-08 | 3.12E-06 | 5.87E-06 | 3.70E-06 | 1.27E-08 | 2.15E-06 | 3.15E-06 | 2.06E-06 | 3.11E-09 |
| 1493 | 282033 | 4052895.76 | 2.42E-05 | 4.44E-05 | 3.26E-05 | 8.48E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 1494 | 282048.63 | 4052854.24 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.06E-06 | 5.74E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.02E-06 | 3.04E-09 |
| 1495 | 282076.6 | 4052824.21 | 2.40E-05 | 4.39E-05 | 3.23E-05 | 8.40E-08 | 3.08E-06 | 5.78E-06 | 3.65E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 1496 | 282116.92 | 4052805.69 | 2.48E-05 | 4.53E-05 | 3.34E-05 | 8.67E-08 | 3.18E-06 | 5.97E-06 | 3.76E-06 | 1.29E-08 | 2.19E-06 | 3.20E-06 | 2.10E-06 | 3.16E-09 |
| 1497 | 282157.24 | 4052787.17 | 2.52E-05 | 4.62E-05 | 3.40E-05 | 8.83E-08 | 3.24E-06 | 6.08E-06 | 3.83E-06 | 1.32E-08 | 2.23E-06 | 3.26E-06 | 2.14E-06 | 3.22E-09 |
| 1498 | 282197.56 | 4052768.65 | 2.52E-05 | 4.61E-05 | 3.39E-05 | 8.81E-08 | 3.23E-06 | 6.07E-06 | 3.83E-06 | 1.31E-08 | 2.23E-06 | 3.25E-06 | 2.13E-06 | 3.21E-09 |
| 1499 | 282237.88 | 4052750.13 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.13E-09 |
| 1500 | 282278.2 | 4052731.61 | 2.31E-05 | 4.24E-05 | 3.12E-05 | 8.11E-08 | 2.97E-06 | 5.58E-06 | 3.52E-06 | 1.21E-08 | 2.05E-06 | 2.99E-06 | 1.96E-06 | 2.96E-09 |
| 1501 | 282318.52 | 4052713.09 | 2.15E-05 | 3.94E-05 | 2.90E-05 | 7.53E-08 | 2.76E-06 | 5.18E-06 | 3.27E-06 | 1.12E-08 | 1.90E-06 | 2.78E-06 | 1.82E-06 | 2.75E-09 |
| 1502 | 282358.84 | 4052694.57 | 2.00E-05 | 3.66E-05 | 2.69E-05 | 7.00E-08 | 2.57E-06 | 4.82E-06 | 3.04E-06 | 1.04E-08 | 1.77E-06 | 2.58E-06 | 1.69E-06 | 2.55E-09 |
| 1503 | 282399.16 | 4052676.05 | 1.92E-05 | 3.51E-05 | 2.58E-05 | 6.71E-08 | 2.46E-06 | 4.62E-06 | 2.91E-06 | 9.99E-09 | 1.70E-06 | 2.48E-06 | 1.62E-06 | 2.45E-09 |
| 1504 | 282439.48 | 4052657.53 | 1.93E-05 | 3.53E-05 | 2.60E-05 | 6.75E-08 | 2.48E-06 | 4.65E-06 | 2.93E-06 | 1.01E-08 | 1.71E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |
| 1505 | 282479.79 | 4052639.01 | 2.03E-05 | 3.72E-05 | 2.74E-05 | 7.11E-08 | 2.61E-06 | 4.89E-06 | 3.09E-06 | 1.06E-08 | 1.80E-06 | 2.63E-06 | 1.72E-06 | 2.59E-09 |
| 1506 | 281869.6 | 4053354.7 | 6.39E-05 | 1.17E-04 | 8.62E-05 | 2.24E-07 | 8.21E-06 | 1.54E-05 | 9.72E-06 | 3.34E-08 | 5.66E-06 | 8.27E-06 | 5.42E-06 | 8.17E-09 |
| 1507 | 281870.29 | 4053377.61 | 6.96E-05 | 1.27E-04 | 9.38E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 1508 | 281870.98 | 4053400.52 | 7.50E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.71E-06 | 6.36E-06 | 9.59E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1509 | 281871.68 | 4053423.44 | 8.01E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.09E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 1510 | 281872.37 | 4053446.35 | 8.47E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 1511 | 281873.06 | 4053469.26 | 8.87E-05 | 1.62E-04 | 1.19E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.62E-08 | 7.85E-06 | 1.15E-05 | 7.51E-06 | 1.13E-08 |
| 1512 | 281873.75 | 4053492.17 | 9.21E-05 | 1.69E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.15E-06 | 1.19E-05 | 7.80E-06 | 1.18E-08 |
| 1513 | 281874.44 | 4053515.09 | 9.50E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 1514 | 281875.14 | 4053538 | 9.77E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.09E-08 | 8.65E-06 | 1.26E-05 | 8.27E-06 | 1.25E-08 |
| 1515 | 281875.83 | 4053560.91 | 1.00E-04 | 1.84E-04 | 1.35E-04 | 3.51E-07 | 1.29E-05 | 2.42E-05 | 1.52E-05 | 5.23E-08 | 8.88E-06 | 1.30E-05 | 8.50E-06 | 1.28E-08 |
| 1516 | 281876.52 | 4053583.83 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.37E-08 | 9.11E-06 | 1.33E-05 | 8.72E-06 | 1.32E-08 |
| 1517 | 281677.04 | 4053316.47 | 4.15E-05 | 7.61E-05 | 5.60E-05 | 1.46E-07 | 5.33E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.37E-06 | 3.52E-06 | 5.31E-09 |
| 1518 | 281685.07 | 4053295.11 | 3.89E-05 | 7.12E-05 | 5.24E-05 | 1.36E-07 | 4.99E-06 | 9.37E-06 | 5.91E-06 | 2.03E-08 | 3.44E-06 | 5.03E-06 | 3.29E-06 | 4.96E-09 |
| 1519 | 281693.11 | 4053273.75 | 3.61E-05 | 6.62E-05 | 4.87E-05 | 1.27E-07 | 4.64E-06 | 8.71E-06 | 5.49E-06 | 1.88E-08 | 3.20E-06 | 4.67E-06 | 3.06E-06 | 4.62E-09 |
| 1520 | 281701.15 | 4053252.4 | 3.35E-05 | 6.13E-05 | 4.51E-05 | 1.17E-07 | 4.30E-06 | 8.07E-06 | 5.09E-06 | 1.75E-08 | 2.96E-06 | 4.33E-06 | 2.84E-06 | 4.28E-09 |
| 1521 | 281709.19 | 4053231.04 | 3.09E-05 | 5.66E-05 | 4.16E-05 | 1.08E-07 | 3.97E-06 | 7.45E-06 | 4.70E-06 | 1.61E-08 | 2.73E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1522 | 281717.22 | 4053209.68 | 2.85E-05 | 5.22E-05 | 3.84E-05 | 9.97E-08 | 3.66E-06 | 6.87E-06 | 4.33E-06 | 1.49E-08 | 2.52E-06 | 3.68E-06 | 2.41E-06 | 3.64E-09 |
| 1523 | 281725.26 | 4053188.33 | 2.63E-05 | 4.81E-05 | 3.54E-05 | 9.20E-08 | 3.37E-06 | 6.33E-06 | 3.99E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1524 | 281733.3 | 4053166.97 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 1525 | 281741.33 | 4053145.62 | 2.26E-05 | 4.14E-05 | 3.04E-05 | 7.91E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 1526 | 281749.37 | 4053124.26 | 2.11E-05 | 3.87E-05 | 2.85E-05 | 7.40E-08 | 2.71E-06 | 5.09E-06 | 3.21E-06 | 1.10E-08 | 1.87E-06 | 2.73E-06 | 1.79E-06 | 2.70E-09 |
| 1527 | 281757.41 | 4053102.9 | 1.99E-05 | 3.64E-05 | 2.68E-05 | 6.96E-08 | 2.55E-06 | 4.79E-06 | 3.02E-06 | 1.04E-08 | 1.76E-06 | 2.57E-06 | 1.68E-06 | 2.54E-09 |
| 1528 | 281765.45 | 4053081.55 | 1.89E-05 | 3.46E-05 | 2.54E-05 | 6.61E-08 | 2.42E-06 | 4.55E-06 | 2.87E-06 | 9.85E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 1529 | 281773.48 | 4053060.19 | 1.81E-05 | 3.31E-05 | 2.43E-05 | 6.33E-08 | 2.32E-06 | 4.35E-06 | 2.75E-06 | 9.42E-09 | 1.60E-06 | 2.34E-06 | 1.53E-06 | 2.31E-09 |
| 1530 | 281781.52 | 4053038.84 | 1.74E-05 | 3.19E-05 | 2.35E-05 | 6.10E-08 | 2.24E-06 | 4.20E-06 | 2.65E-06 | 9.09E-09 | 1.54E-06 | 2.25E-06 | 1.48E-06 | 2.22E-09 |
| 1531 | 281789.56 | 4053017.48 | 1.69E-05 | 3.10E-05 | 2.28E-05 | 5.93E-08 | 2.17E-06 | 4.08E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.16E-09 |
| 1532 | 281797.59 | 4052996.12 | 1.66E-05 | 3.04E-05 | 2.24E-05 | 5.82E-08 | 2.13E-06 | 4.01E-06 | 2.53E-06 | 8.67E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.12E-09 |
| 1533 | 281805.63 | 4052974.77 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.75E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.57E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.10E-09 |
| 1534 | 281813.67 | 4052953.41 | 1.63E-05 | 2.99E-05 | 2.20E-05 | 5.72E-08 | 2.10E-06 | 3.94E-06 | 2.48E-06 | 8.52E-09 | 1.45E-06 | 2.11E-06 | 1.38E-06 | 2.09E-09 |
| 1535 | 281821.71 | 4052932.05 | 1.63E-05 | 2.99E-05 | 2.20E-05 | 5.72E-08 | 2.10E-06 | 3.94E-06 | 2.48E-06 | 8.52E-09 | 1.45E-06 | 2.11E-06 | 1.38E-06 | 2.09E-09 |
| 1536 | 281829.74 | 4052910.7 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.75E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.56E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.10E-09 |
| 1537 | 281837.78 | 4052889.34 | 1.65E-05 | 3.03E-05 | 2.23E-05 | 5.79E-08 | 2.12E-06 | 3.98E-06 | 2.51E-06 | 8.62E-09 | 1.46E-06 | 2.14E-06 | 1.40E-06 | 2.11E-09 |
| 1538 | 281845.82 | 4052867.99 | 1.67E-05 | 3.05E-05 | 2.24E-05 | 5.83E-08 | 2.14E-06 | 4.02E-06 | 2.53E-06 | 8.69E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.13E-09 |
| 1539 | 281853.86 | 4052846.63 | 1.68E-05 | 3.07E-05 | 2.26E-05 | 5.87E-08 | 2.15E-06 | 4.04E-06 | 2.55E-06 | 8.74E-09 | 1.48E-06 | 2.17E-06 | 1.42E-06 | 2.14E-09 |
| 1540 | 281861.89 | 4052825.27 | 1.68E-05 | 3.08E-05 | 2.27E-05 | 5.90E-08 | 2.16E-06 | 4.06E-06 | 2.56E-06 | 8.78E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.15E-09 |
| 1541 | 281869.93 | 4052803.92 | 1.69E-05 | 3.09E-05 | 2.27E-05 | 5.91E-08 | 2.17E-06 | 4.07E-06 | 2.56E-06 | 8.80E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.16E-09 |
| 1542 | 281877.97 | 4052782.56 | 1.69E-05 | 3.09E-05 | 2.27E-05 | 5.90E-08 | 2.16E-06 | 4.06E-06 | 2.56E-06 | 8.79E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.15E-09 |
| 1543 | 281886 | 4052761.2 | 1.68E-05 | 3.08E-05 | 2.26E-05 | 5.89E-08 | 2.16E-06 | 4.05E-06 | 2.55E-06 | 8.77E-09 | 1.49E-06 | 2.17E-06 | 1.42E-06 | 2.15E-09 |
| 1544 | 281894.04 | 4052739.85 | 1.67E-05 | 3.06E-05 | 2.25E-05 | 5.85E-08 | 2.14E-06 | 4.03E-06 | 2.54E-06 | 8.71E-09 | 1.48E-06 | 2.16E-06 | 1.42E-06 | 2.13E-09 |
| 1545 | 281902.08 | 4052718.49 | 1.66E-05 | 3.04E-05 | 2.23E-05 | 5.80E-08 | 2.13E-06 | 4.00E-06 | 2.52E-06 | 8.64E-09 | 1.47E-06 | 2.14E-06 | 1.40E-06 | 2.12E-09 |
| 1546 | 281930.85 | 4052687.61 | 1.67E-05 | 3.06E-05 | 2.25E-05 | 5.85E-08 | 2.14E-06 | 4.02E-06 | 2.54E-06 | 8.71E-09 | 1.48E-06 | 2.16E-06 | 1.41E-06 | 2.13E-09 |
| 1547 | 281951.59 | 4052678.09 | 1.70E-05 | 3.11E-05 | 2.29E-05 | 5.94E-08 | 2.18E-06 | 4.09E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.17E-09 |
| 1548 | 281972.32 | 4052668.56 | 1.72E-05 | 3.15E-05 | 2.32E-05 | 6.03E-08 | 2.21E-06 | 4.15E-06 | 2.62E-06 | 8.98E-09 | 1.52E-06 | 2.23E-06 | 1.46E-06 | 2.20E-09 |
| 1549 | 281993.06 | 4052659.04 | 1.74E-05 | 3.20E-05 | 2.35E-05 | 6.11E-08 | 2.24E-06 | 4.21E-06 | 2.65E-06 | 9.10E-09 | 1.54E-06 | 2.26E-06 | 1.48E-06 | 2.23E-09 |
| 1550 | 282013.79 | 4052649.51 | 1.77E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.26E-06 | 2.68E-06 | 9.21E-09 | 1.56E-06 | 2.28E-06 | 1.50E-06 | 2.25E-09 |
| 1551 | 282034.53 | 4052639.99 | 1.78E-05 | 3.26E-05 | 2.40E-05 | 6.24E-08 | 2.29E-06 | 4.29E-06 | 2.71E-06 | 9.29E-09 | 1.58E-06 | 2.30E-06 | 1.51E-06 | 2.27E-09 |
| 1552 | 282055.26 | 4052630.46 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.27E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.34E-09 | 1.58E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1553 | 282076 | 4052620.94 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.28E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.35E-09 | 1.59E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1554 | 282096.74 | 4052611.41 | 1.78E-05 | 3.27E-05 | 2.40E-05 | 6.25E-08 | 2.29E-06 | 4.30E-06 | 2.71E-06 | 9.30E-09 | 1.58E-06 | 2.31E-06 | 1.51E-06 | 2.28E-09 |
| 1555 | 282117.47 | 4052601.89 | 1.76E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.25E-06 | 2.68E-06 | 9.20E-09 | 1.56E-06 | 2.28E-06 | 1.49E-06 | 2.25E-09 |
| 1556 | 282138.21 | 4052592.37 | 1.74E-05 | 3.18E-05 | 2.34E-05 | 6.08E-08 | 2.23E-06 | 4.18E-06 | 2.64E-06 | 9.05E-09 | 1.54E-06 | 2.24E-06 | 1.47E-06 | 2.22E-09 |
| 1557 | 282158.94 | 4052582.84 | 1.69E-05 | 3.10E-05 | 2.28E-05 | 5.93E-08 | 2.17E-06 | 4.08E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.16E-09 |
| 1558 | 282179.68 | 4052573.32 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.76E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.57E-09 | 1.45E-06 | 2.13E-06 | 1.39E-06 | 2.10E-09 |
| 1559 | 282200.41 | 4052563.79 | 1.59E-05 | 2.90E-05 | 2.14E-05 | 5.55E-08 | 2.04E-06 | 3.82E-06 | 2.41E-06 | 8.27E-09 | 1.40E-06 | 2.05E-06 | 1.34E-06 | 2.02E-09 |
| 1560 | 282221.15 | 4052554.27 | 1.52E-05 | 2.79E-05 | 2.05E-05 | 5.33E-08 | 1.95E-06 | 3.67E-06 | 2.31E-06 | 7.94E-09 | 1.35E-06 | 1.97E-06 | 1.29E-06 | 1.94E-09 |
| 1561 | 282241.88 | 4052544.74 | 1.46E-05 | 2.67E-05 | 1.96E-05 | 5.10E-08 | 1.87E-06 | 3.51E-06 | 2.22E-06 | 7.60E-09 | 1.29E-06 | 1.88E-06 | 1.23E-06 | 1.86E-09 |
| 1562 | 282262.62 | 4052535.22 | 1.40E-05 | 2.56E-05 | 1.88E-05 | 4.89E-08 | 1.79E-06 | 3.36E-06 | 2.12E-06 | 7.28E-09 | 1.24E-06 | 1.80E-06 | 1.18E-06 | 1.78E-09 |
| 1563 | 282283.36 | 4052525.69 | 1.34E-05 | 2.45E-05 | 1.80E-05 | 4.69E-08 | 1.72E-06 | 3.23E-06 | 2.03E-06 | 6.98E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.71E-09 |
| 1564 | 282304.09 | 4052516.17 | 1.29E-05 | 2.37E-05 | 1.74E-05 | 4.52E-08 | 1.66E-06 | 3.11E-06 | 1.96E-06 | 6.74E-09 | 1.14E-06 | 1.67E-06 | 1.09E-06 | 1.65E-09 |
| 1565 | 282324.83 | 4052506.64 | 1.26E-05 | 2.30E-05 | 1.69E-05 | 4.40E-08 | 1.61E-06 | 3.03E-06 | 1.91E-06 | 6.56E-09 | 1.11E-06 | 1.63E-06 | 1.07E-06 | 1.61E-09 |
| 1566 | 282345.56 | 4052497.12 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.34E-08 | 1.59E-06 | 2.99E-06 | 1.88E-06 | 6.46E-09 | 1.10E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1567 | 282366.3 | 4052487.59 | 1.24E-05 | 2.26E-05 | 1.67E-05 | 4.33E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.45E-09 | 1.09E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1568 | 282387.03 | 4052478.07 | 1.25E-05 | 2.29E-05 | 1.68E-05 | 4.38E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.52E-09 | 1.11E-06 | 1.62E-06 | 1.06E-06 | 1.60E-09 |
| 1569 | 282407.77 | 4052468.54 | 1.28E-05 | 2.34E-05 | 1.72E-05 | 4.48E-08 | 1.64E-06 | 3.08E-06 | 1.94E-06 | 6.67E-09 | 1.13E-06 | 1.65E-06 | 1.08E-06 | 1.63E-09 |
| 1570 | 282428.5 | 4052459.02 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.62E-08 | 1.69E-06 | 3.18E-06 | 2.01E-06 | 6.88E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.69E-09 |
| 1571 | 282449.24 | 4052449.5 | 1.37E-05 | 2.51E-05 | 1.85E-05 | 4.80E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.15E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1572 | 282469.98 | 4052439.97 | 1.43E-05 | 2.61E-05 | 1.92E-05 | 4.99E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.44E-09 | 1.26E-06 | 1.84E-06 | 1.21E-06 | 1.82E-09 |
| 1573 | 282490.71 | 4052430.45 | 1.48E-05 | 2.72E-05 | 2.00E-05 | 5.19E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.73E-09 | 1.31E-06 | 1.92E-06 | 1.26E-06 | 1.89E-09 |
| 1574 | 282511.45 | 4052420.92 | 1.54E-05 | 2.82E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.71E-06 | 2.34E-06 | 8.02E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 1575 | 281669 | 4053337.82 | 4.42E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1576 | 281669.69 | 4053360.73 | 4.74E-05 | 8.69E-05 | 6.39E-05 | 1.66E-07 | 6.09E-06 | 1.14E-05 | 7.21E-06 | 2.47E-08 | 4.20E-06 | 6.13E-06 | 4.02E-06 | 6.06E-09 |
| 1577 | 281670.38 | 4053383.65 | 5.06E-05 | 9.27E-05 | 6.82E-05 | 1.77E-07 | 6.49E-06 | 1.22E-05 | 7.69E-06 | 2.64E-08 | 4.48E-06 | 6.54E-06 | 4.29E-06 | 6.46E-09 |
| 1578 | 281671.08 | 4053406.56 | 5.36E-05 | 9.82E-05 | 7.22E-05 | 1.88E-07 | 6.88E-06 | 1.29E-05 | 8.15E-06 | 2.80E-08 | 4.74E-06 | 6.93E-06 | 4.54E-06 | 6.85E-09 |
| 1579 | 281671.77 | 4053429.47 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.97E-07 | 7.24E-06 | 1.36E-05 | 8.57E-06 | 2.94E-08 | 4.99E-06 | 7.29E-06 | 4.78E-06 | 7.20E-09 |
| 1580 | 281672.46 | 4053452.39 | 5.89E-05 | 1.08E-04 | 7.93E-05 | 2.06E-07 | 7.56E-06 | 1.42E-05 | 8.95E-06 | 3.07E-08 | 5.21E-06 | 7.61E-06 | 4.99E-06 | 7.52E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1581 | 281673.15 | 4053475.3 | 6.10E-05 | 1.12E-04 | 8.22E-05 | 2.14E-07 | 7.83E-06 | 1.47E-05 | 9.28E-06 | 3.18E-08 | 5.40E-06 | 7.89E-06 | 5.17E-06 | 7.79E-09 |
| 1582 | 281673.84 | 4053498.21 | 6.28E-05 | 1.15E-04 | 8.47E-05 | 2.20E-07 | 8.07E-06 | 1.52E-05 | 9.55E-06 | 3.28E-08 | 5.56E-06 | 8.13E-06 | 5.32E-06 | 8.03E-09 |
| 1583 | 281674.53 | 4053521.12 | 6.43E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.69E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 1584 | 281675.23 | 4053544.04 | 6.55E-05 | 1.20E-04 | 8.83E-05 | 2.30E-07 | 8.41E-06 | 1.58E-05 | 9.96E-06 | 3.42E-08 | 5.80E-06 | 8.48E-06 | 5.55E-06 | 8.37E-09 |
| 1585 | 281675.92 | 4053566.95 | 6.66E-05 | 1.22E-04 | 8.97E-05 | 2.33E-07 | 8.54E-06 | 1.60E-05 | 1.01E-05 | 3.47E-08 | 5.89E-06 | 8.61E-06 | 5.64E-06 | 8.50E-09 |
| 1586 | 281676.61 | 4053589.86 | 6.75E-05 | 1.24E-04 | 9.09E-05 | 2.36E-07 | 8.66E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.97E-06 | 8.73E-06 | 5.72E-06 | 8.62E-09 |
| 1587 | 281477.06 | 4053322.69 | 3.36E-05 | 6.16E-05 | 4.53E-05 | 1.18E-07 | 4.31E-06 | 8.10E-06 | 5.11E-06 | 1.75E-08 | 2.98E-06 | 4.35E-06 | 2.85E-06 | 4.29E-09 |
| 1588 | 281485.02 | 4053301.53 | 3.19E-05 | 5.84E-05 | 4.30E-05 | 1.12E-07 | 4.10E-06 | 7.69E-06 | 4.85E-06 | 1.66E-08 | 2.82E-06 | 4.13E-06 | 2.70E-06 | 4.07E-09 |
| 1589 | 281492.99 | 4053280.37 | 3.01E-05 | 5.52E-05 | 4.06E-05 | 1.06E-07 | 3.87E-06 | 7.26E-06 | 4.58E-06 | 1.57E-08 | 2.67E-06 | 3.90E-06 | 2.55E-06 | 3.85E-09 |
| 1590 | 281508.91 | 4053238.04 | 2.65E-05 | 4.85E-05 | 3.57E-05 | 9.28E-08 | 3.40E-06 | 6.39E-06 | 4.03E-06 | 1.38E-08 | 2.35E-06 | 3.43E-06 | 2.24E-06 | 3.38E-09 |
| 1591 | 281524.84 | 4053195.71 | 2.30E-05 | 4.22E-05 | 3.11E-05 | 8.07E-08 | 2.96E-06 | 5.56E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 1592 | 281532.81 | 4053174.55 | 2.15E-05 | 3.93E-05 | 2.89E-05 | 7.51E-08 | 2.75E-06 | 5.17E-06 | 3.26E-06 | 1.12E-08 | 1.90E-06 | 2.77E-06 | 1.82E-06 | 2.74E-09 |
| 1593 | 281548.74 | 4053132.22 | 1.87E-05 | 3.42E-05 | 2.52E-05 | 6.54E-08 | 2.40E-06 | 4.50E-06 | 2.84E-06 | 9.74E-09 | 1.65E-06 | 2.42E-06 | 1.58E-06 | 2.39E-09 |
| 1594 | 281556.7 | 4053111.06 | 1.75E-05 | 3.21E-05 | 2.36E-05 | 6.13E-08 | 2.25E-06 | 4.22E-06 | 2.66E-06 | 9.13E-09 | 1.55E-06 | 2.26E-06 | 1.48E-06 | 2.24E-09 |
| 1595 | 281572.63 | 4053068.73 | 1.56E-05 | 2.85E-05 | 2.10E-05 | 5.46E-08 | 2.00E-06 | 3.76E-06 | 2.37E-06 | 8.13E-09 | 1.38E-06 | 2.02E-06 | 1.32E-06 | 1.99E-09 |
| 1596 | 281580.6 | 4053047.56 | 1.48E-05 | 2.71E-05 | 1.99E-05 | 5.18E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.72E-09 | 1.31E-06 | 1.91E-06 | 1.25E-06 | 1.89E-09 |
| 1597 | 281596.53 | 4053005.24 | 1.35E-05 | 2.48E-05 | 1.83E-05 | 4.74E-08 | 1.74E-06 | 3.27E-06 | 2.06E-06 | 7.06E-09 | 1.20E-06 | 1.75E-06 | 1.15E-06 | 1.73E-09 |
| 1598 | 281604.49 | 4052984.07 | 1.31E-05 | 2.39E-05 | 1.76E-05 | 4.57E-08 | 1.68E-06 | 3.15E-06 | 1.99E-06 | 6.81E-09 | 1.16E-06 | 1.69E-06 | 1.11E-06 | 1.67E-09 |
| 1599 | 281620.42 | 4052941.75 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.33E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.45E-09 | 1.09E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1600 | 281628.39 | 4052920.58 | 1.22E-05 | 2.23E-05 | 1.64E-05 | 4.26E-08 | 1.56E-06 | 2.93E-06 | 1.85E-06 | 6.34E-09 | 1.08E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1601 | 281644.32 | 4052878.25 | 1.20E-05 | 2.19E-05 | 1.61E-05 | 4.19E-08 | 1.53E-06 | 2.88E-06 | 1.82E-06 | 6.24E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1602 | 281652.28 | 4052857.09 | 1.20E-05 | 2.19E-05 | 1.61E-05 | 4.19E-08 | 1.54E-06 | 2.88E-06 | 1.82E-06 | 6.24E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1603 | 281668.21 | 4052814.76 | 1.21E-05 | 2.22E-05 | 1.63E-05 | 4.25E-08 | 1.56E-06 | 2.92E-06 | 1.84E-06 | 6.32E-09 | 1.07E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1604 | 281676.18 | 4052793.6 | 1.22E-05 | 2.24E-05 | 1.65E-05 | 4.29E-08 | 1.57E-06 | 2.95E-06 | 1.86E-06 | 6.38E-09 | 1.08E-06 | 1.58E-06 | 1.04E-06 | 1.56E-09 |
| 1605 | 281692.1 | 4052751.27 | 1.25E-05 | 2.28E-05 | 1.68E-05 | 4.37E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.50E-09 | 1.10E-06 | 1.61E-06 | 1.06E-06 | 1.59E-09 |
| 1606 | 281700.07 | 4052730.11 | 1.26E-05 | 2.30E-05 | 1.69E-05 | 4.40E-08 | 1.61E-06 | 3.03E-06 | 1.91E-06 | 6.56E-09 | 1.11E-06 | 1.63E-06 | 1.06E-06 | 1.61E-09 |
| 1607 | 281716 | 4052687.78 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1608 | 281723.96 | 4052666.62 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.62E-09 | 1.12E-06 | 1.64E-06 | 1.08E-06 | 1.62E-09 |
| 1609 | 281739.89 | 4052624.29 | 1.26E-05 | 2.31E-05 | 1.70E-05 | 4.41E-08 | 1.62E-06 | 3.04E-06 | 1.92E-06 | 6.58E-09 | 1.12E-06 | 1.63E-06 | 1.07E-06 | 1.61E-09 |
| 1610 | 281755.82 | 4052581.96 | 1.24E-05 | 2.28E-05 | 1.68E-05 | 4.36E-08 | 1.60E-06 | 3.00E-06 | 1.89E-06 | 6.49E-09 | 1.10E-06 | 1.61E-06 | 1.05E-06 | 1.59E-09 |
| 1611 | 281784.34 | 4052551.36 | 1.25E-05 | 2.29E-05 | 1.68E-05 | 4.38E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.52E-09 | 1.11E-06 | 1.62E-06 | 1.06E-06 | 1.60E-09 |
| 1612 | 281804.89 | 4052541.92 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1613 | 281825.43 | 4052532.48 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1614 | 281845.98 | 4052523.04 | 1.30E-05 | 2.39E-05 | 1.75E-05 | 4.56E-08 | 1.67E-06 | 3.14E-06 | 1.98E-06 | 6.79E-09 | 1.15E-06 | 1.68E-06 | 1.10E-06 | 1.66E-09 |
| 1615 | 281866.53 | 4052513.6 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.62E-08 | 1.69E-06 | 3.18E-06 | 2.00E-06 | 6.88E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.68E-09 |
| 1616 | 281887.08 | 4052504.16 | 1.34E-05 | 2.45E-05 | 1.80E-05 | 4.68E-08 | 1.71E-06 | 3.22E-06 | 2.03E-06 | 6.97E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.71E-09 |
| 1617 | 281907.63 | 4052494.73 | 1.35E-05 | 2.47E-05 | 1.82E-05 | 4.72E-08 | 1.73E-06 | 3.25E-06 | 2.05E-06 | 7.04E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.72E-09 |
| 1618 | 281928.18 | 4052485.29 | 1.36E-05 | 2.49E-05 | 1.83E-05 | 4.76E-08 | 1.75E-06 | 3.28E-06 | 2.07E-06 | 7.10E-09 | 1.20E-06 | 1.76E-06 | 1.15E-06 | 1.74E-09 |
| 1619 | 281948.73 | 4052475.85 | 1.37E-05 | 2.50E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.13E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1620 | 281969.28 | 4052466.41 | 1.37E-05 | 2.51E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.14E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1621 | 281989.82 | 4052456.97 | 1.36E-05 | 2.50E-05 | 1.84E-05 | 4.78E-08 | 1.75E-06 | 3.29E-06 | 2.07E-06 | 7.12E-09 | 1.21E-06 | 1.76E-06 | 1.16E-06 | 1.74E-09 |
| 1622 | 282010.37 | 4052447.53 | 1.35E-05 | 2.48E-05 | 1.82E-05 | 4.74E-08 | 1.74E-06 | 3.26E-06 | 2.06E-06 | 7.06E-09 | 1.20E-06 | 1.75E-06 | 1.15E-06 | 1.73E-09 |
| 1623 | 282030.92 | 4052438.09 | 1.33E-05 | 2.45E-05 | 1.80E-05 | 4.67E-08 | 1.71E-06 | 3.22E-06 | 2.03E-06 | 6.96E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.70E-09 |
| 1624 | 282051.47 | 4052428.65 | 1.31E-05 | 2.40E-05 | 1.76E-05 | 4.58E-08 | 1.68E-06 | 3.16E-06 | 1.99E-06 | 6.83E-09 | 1.16E-06 | 1.69E-06 | 1.11E-06 | 1.67E-09 |
| 1625 | 282072.02 | 4052419.22 | 1.28E-05 | 2.34E-05 | 1.72E-05 | 4.47E-08 | 1.64E-06 | 3.08E-06 | 1.94E-06 | 6.66E-09 | 1.13E-06 | 1.65E-06 | 1.08E-06 | 1.63E-09 |
| 1626 | 282092.57 | 4052409.78 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.34E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.46E-09 | 1.10E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1627 | 282113.12 | 4052400.34 | 1.19E-05 | 2.19E-05 | 1.61E-05 | 4.18E-08 | 1.53E-06 | 2.88E-06 | 1.82E-06 | 6.23E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1628 | 282133.67 | 4052390.9 | 1.15E-05 | 2.10E-05 | 1.55E-05 | 4.02E-08 | 1.47E-06 | 2.77E-06 | 1.75E-06 | 5.99E-09 | 1.02E-06 | 1.49E-06 | 9.73E-07 | 1.47E-09 |
| 1629 | 282154.21 | 4052381.46 | 1.10E-05 | 2.02E-05 | 1.48E-05 | 3.85E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.74E-09 | 9.74E-07 | 1.42E-06 | 9.32E-07 | 1.41E-09 |
| 1630 | 282174.76 | 4052372.02 | 1.05E-05 | 1.93E-05 | 1.42E-05 | 3.68E-08 | 1.35E-06 | 2.54E-06 | 1.60E-06 | 5.49E-09 | 9.31E-07 | 1.36E-06 | 8.91E-07 | 1.34E-09 |
| 1631 | 282195.31 | 4052362.58 | 1.01E-05 | 1.84E-05 | 1.36E-05 | 3.52E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.25E-09 | 8.91E-07 | 1.30E-06 | 8.53E-07 | 1.29E-09 |
| 1632 | 282215.86 | 4052353.14 | 9.64E-06 | 1.77E-05 | 1.30E-05 | 3.38E-08 | 1.24E-06 | 2.32E-06 | 1.47E-06 | 5.03E-09 | 8.53E-07 | 1.25E-06 | 8.17E-07 | 1.23E-09 |
| 1633 | 282236.41 | 4052343.7 | 9.28E-06 | 1.70E-05 | 1.25E-05 | 3.25E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.84E-09 | 8.22E-07 | 1.20E-06 | 7.87E-07 | 1.19E-09 |
| 1634 | 282256.96 | 4052334.27 | 9.00E-06 | 1.65E-05 | 1.21E-05 | 3.15E-08 | 1.16E-06 | 2.17E-06 | 1.37E-06 | 4.70E-09 | 7.97E-07 | 1.16E-06 | 7.63E-07 | 1.15E-09 |
| 1635 | 282277.51 | 4052324.83 | 8.82E-06 | 1.61E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.80E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1636 | 282298.06 | 4052315.39 | 8.74E-06 | 1.60E-05 | 1.18E-05 | 3.06E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.56E-09 | 7.74E-07 | 1.13E-06 | 7.40E-07 | 1.12E-09 |
| 1637 | 282318.6 | 4052305.95 | 8.76E-06 | 1.61E-05 | 1.18E-05 | 3.07E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.57E-09 | 7.76E-07 | 1.13E-06 | 7.42E-07 | 1.12E-09 |
| 1638 | 282339.15 | 4052296.51 | 8.89E-06 | 1.63E-05 | 1.20E-05 | 3.11E-08 | 1.14E-06 | 2.14E-06 | 1.35E-06 | 4.64E-09 | 7.87E-07 | 1.15E-06 | 7.53E-07 | 1.14E-09 |
| 1639 | 282359.7 | 4052287.07 | 9.12E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.76E-09 | 8.07E-07 | 1.18E-06 | 7.73E-07 | 1.16E-09 |
| 1640 | 282380.25 | 4052277.63 | 9.43E-06 | 1.73E-05 | 1.27E-05 | 3.30E-08 | 1.21E-06 | 2.27E-06 | 1.43E-06 | 4.92E-09 | 8.35E-07 | 1.22E-06 | 7.99E-07 | 1.20E-09 |
| 1641 | 282400.8 | 4052268.19 | 9.80E-06 | 1.80E-05 | 1.32E-05 | 3.43E-08 | 1.26E-06 | 2.36E-06 | 1.49E-06 | 5.11E-09 | 8.67E-07 | 1.27E-06 | 8.30E-07 | 1.25E-09 |
| 1642 | 282421.35 | 4052258.75 | 1.02E-05 | 1.87E-05 | 1.38E-05 | 3.57E-08 | 1.31E-06 | 2.46E-06 | 1.55E-06 | 5.32E-09 | 9.04E-07 | 1.32E-06 | 8.65E-07 | 1.30E-09 |
| 1643 | 282441.9 | 4052249.32 | 1.06E-05 | 1.95E-05 | 1.43E-05 | 3.72E-08 | 1.36E-06 | 2.56E-06 | 1.62E-06 | 5.55E-09 | 9.41E-07 | 1.37E-06 | 9.01E-07 | 1.36E-09 |
| 1644 | 282462.45 | 4052239.88 | 1.10E-05 | 2.02E-05 | 1.49E-05 | 3.87E-08 | 1.42E-06 | 2.66E-06 | 1.68E-06 | 5.76E-09 | 9.78E-07 | 1.43E-06 | 9.36E-07 | 1.41E-09 |
| 1645 | 282482.99 | 4052230.44 | 1.14E-05 | 2.09E-05 | 1.54E-05 | 4.00E-08 | 1.47E-06 | 2.76E-06 | 1.74E-06 | 5.96E-09 | 1.01E-06 | 1.48E-06 | 9.69E-07 | 1.46E-09 |
| 1646 | 282503.54 | 4052221 | 1.18E-05 | 2.16E-05 | 1.59E-05 | 4.12E-08 | 1.51E-06 | 2.84E-06 | 1.79E-06 | 6.14E-09 | 1.04E-06 | 1.52E-06 | 9.98E-07 | 1.50E-09 |
| 1647 | 281469.78 | 4053366.77 | 3.72E-05 | 6.82E-05 | 5.02E-05 | 1.30E-07 | 4.78E-06 | 8.98E-06 | 5.66E-06 | 1.94E-08 | 3.30E-06 | 4.82E-06 | 3.15E-06 | 4.76E-09 |
| 1648 | 281470.47 | 4053389.68 | 3.91E-05 | 7.17E-05 | 5.28E-05 | 1.37E-07 | 5.03E-06 | 9.44E-06 | 5.95E-06 | 2.04E-08 | 3.47E-06 | 5.06E-06 | 3.32E-06 | 5.00E-09 |
| 1649 | 281471.17 | 4053412.6 | 4.10E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 1650 | 281471.86 | 4053435.51 | 4.26E-05 | 7.81E-05 | 5.74E-05 | 1.49E-07 | 5.47E-06 | 1.03E-05 | 6.48E-06 | 2.22E-08 | 3.77E-06 | 5.51E-06 | 3.61E-06 | 5.44E-09 |
| 1651 | 281472.55 | 4053458.42 | 4.42E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1652 | 281473.24 | 4053481.33 | 4.55E-05 | 8.34E-05 | 6.13E-05 | 1.59E-07 | 5.84E-06 | 1.10E-05 | 6.92E-06 | 2.37E-08 | 4.03E-06 | 5.89E-06 | 3.86E-06 | 5.81E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1653 | 281473.93 | 4053504.25 | 4.67E-05 | 8.55E-05 | 6.29E-05 | 1.63E-07 | 5.99E-06 | 1.13E-05 | 7.10E-06 | 2.43E-08 | 4.13E-06 | 6.04E-06 | 3.95E-06 | 5.96E-09 |
| 1654 | 281474.63 | 4053527.16 | 4.76E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 1655 | 281475.32 | 4053550.07 | 4.84E-05 | 8.87E-05 | 6.52E-05 | 1.70E-07 | 6.21E-06 | 1.17E-05 | 7.36E-06 | 2.53E-08 | 4.29E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 1656 | 281476.01 | 4053572.99 | 4.90E-05 | 8.98E-05 | 6.60E-05 | 1.72E-07 | 6.29E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 1657 | 281476.7 | 4053595.9 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.39E-06 | 4.19E-06 | 6.32E-09 |
| 1658 | 281277.1 | 4053328.86 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1659 | 281292.93 | 4053286.8 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 1660 | 281308.76 | 4053244.73 | 2.32E-05 | 4.24E-05 | 3.12E-05 | 8.11E-08 | 2.97E-06 | 5.58E-06 | 3.52E-06 | 1.21E-08 | 2.05E-06 | 3.00E-06 | 1.96E-06 | 2.96E-09 |
| 1661 | 281324.59 | 4053202.67 | 2.06E-05 | 3.77E-05 | 2.77E-05 | 7.21E-08 | 2.64E-06 | 4.96E-06 | 3.13E-06 | 1.07E-08 | 1.82E-06 | 2.66E-06 | 1.74E-06 | 2.63E-09 |
| 1662 | 281340.42 | 4053160.6 | 1.82E-05 | 3.33E-05 | 2.45E-05 | 6.36E-08 | 2.33E-06 | 4.38E-06 | 2.76E-06 | 9.48E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 1663 | 281356.25 | 4053118.54 | 1.60E-05 | 2.94E-05 | 2.16E-05 | 5.62E-08 | 2.06E-06 | 3.87E-06 | 2.44E-06 | 8.36E-09 | 1.42E-06 | 2.07E-06 | 1.36E-06 | 2.05E-09 |
| 1664 | 281372.08 | 4053076.47 | 1.43E-05 | 2.61E-05 | 1.92E-05 | 5.00E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.44E-09 | 1.26E-06 | 1.84E-06 | 1.21E-06 | 1.82E-09 |
| 1665 | 281387.91 | 4053034.4 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1666 | 281395.83 | 4053013.37 | 1.23E-05 | 2.24E-05 | 1.65E-05 | 4.29E-08 | 1.57E-06 | 2.95E-06 | 1.86E-06 | 6.39E-09 | 1.08E-06 | 1.58E-06 | 1.04E-06 | 1.56E-09 |
| 1667 | 281411.66 | 4052971.31 | 1.12E-05 | 2.06E-05 | 1.51E-05 | 3.93E-08 | 1.44E-06 | 2.71E-06 | 1.71E-06 | 5.85E-09 | 9.93E-07 | 1.45E-06 | 9.51E-07 | 1.43E-09 |
| 1668 | 281427.49 | 4052929.24 | 1.04E-05 | 1.91E-05 | 1.40E-05 | 3.65E-08 | 1.34E-06 | 2.51E-06 | 1.58E-06 | 5.43E-09 | 9.22E-07 | 1.35E-06 | 8.82E-07 | 1.33E-09 |
| 1669 | 281443.32 | 4052887.18 | 9.81E-06 | 1.80E-05 | 1.32E-05 | 3.43E-08 | 1.26E-06 | 2.36E-06 | 1.49E-06 | 5.12E-09 | 8.68E-07 | 1.27E-06 | 8.31E-07 | 1.25E-09 |
| 1670 | 281459.15 | 4052845.11 | 9.43E-06 | 1.73E-05 | 1.27E-05 | 3.30E-08 | 1.21E-06 | 2.27E-06 | 1.43E-06 | 4.92E-09 | 8.35E-07 | 1.22E-06 | 7.99E-07 | 1.20E-09 |
| 1671 | 281474.98 | 4052803.05 | 9.28E-06 | 1.70E-05 | 1.25E-05 | 3.25E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.84E-09 | 8.21E-07 | 1.20E-06 | 7.86E-07 | 1.19E-09 |
| 1672 | 281490.81 | 4052760.98 | 9.31E-06 | 1.71E-05 | 1.25E-05 | 3.26E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.85E-09 | 8.24E-07 | 1.20E-06 | 7.88E-07 | 1.19E-09 |
| 1673 | 281506.64 | 4052718.92 | 9.47E-06 | 1.74E-05 | 1.28E-05 | 3.32E-08 | 1.22E-06 | 2.28E-06 | 1.44E-06 | 4.94E-09 | 8.39E-07 | 1.23E-06 | 8.03E-07 | 1.21E-09 |
| 1674 | 281522.48 | 4052676.85 | 9.69E-06 | 1.78E-05 | 1.31E-05 | 3.39E-08 | 1.24E-06 | 2.34E-06 | 1.47E-06 | 5.06E-09 | 8.58E-07 | 1.25E-06 | 8.21E-07 | 1.24E-09 |
| 1675 | 281538.31 | 4052634.79 | 9.90E-06 | 1.81E-05 | 1.33E-05 | 3.47E-08 | 1.27E-06 | 2.39E-06 | 1.50E-06 | 5.16E-09 | 8.76E-07 | 1.28E-06 | 8.39E-07 | 1.26E-09 |
| 1676 | 281554.14 | 4052592.72 | 1.00E-05 | 1.84E-05 | 1.35E-05 | 3.51E-08 | 1.29E-06 | 2.42E-06 | 1.52E-06 | 5.23E-09 | 8.88E-07 | 1.30E-06 | 8.49E-07 | 1.28E-09 |
| 1677 | 281569.97 | 4052550.65 | 1.01E-05 | 1.84E-05 | 1.36E-05 | 3.52E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.25E-09 | 8.91E-07 | 1.30E-06 | 8.53E-07 | 1.29E-09 |
| 1678 | 281577.88 | 4052529.62 | 1.00E-05 | 1.84E-05 | 1.35E-05 | 3.52E-08 | 1.29E-06 | 2.42E-06 | 1.53E-06 | 5.24E-09 | 8.89E-07 | 1.30E-06 | 8.51E-07 | 1.28E-09 |
| 1679 | 281593.71 | 4052487.56 | 9.97E-06 | 1.83E-05 | 1.34E-05 | 3.49E-08 | 1.28E-06 | 2.40E-06 | 1.51E-06 | 5.20E-09 | 8.82E-07 | 1.29E-06 | 8.44E-07 | 1.27E-09 |
| 1680 | 281609.54 | 4052445.49 | 9.83E-06 | 1.80E-05 | 1.32E-05 | 3.44E-08 | 1.26E-06 | 2.37E-06 | 1.49E-06 | 5.13E-09 | 8.70E-07 | 1.27E-06 | 8.33E-07 | 1.26E-09 |
| 1681 | 281637.88 | 4052415.08 | 9.85E-06 | 1.80E-05 | 1.33E-05 | 3.45E-08 | 1.26E-06 | 2.38E-06 | 1.50E-06 | 5.14E-09 | 8.72E-07 | 1.27E-06 | 8.35E-07 | 1.26E-09 |
| 1682 | 281678.72 | 4052396.32 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.53E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.26E-09 | 8.92E-07 | 1.30E-06 | 8.54E-07 | 1.29E-09 |
| 1683 | 281719.57 | 4052377.56 | 1.03E-05 | 1.89E-05 | 1.39E-05 | 3.62E-08 | 1.33E-06 | 2.49E-06 | 1.57E-06 | 5.39E-09 | 9.15E-07 | 1.34E-06 | 8.76E-07 | 1.32E-09 |
| 1684 | 281760.41 | 4052358.8 | 1.06E-05 | 1.94E-05 | 1.43E-05 | 3.71E-08 | 1.36E-06 | 2.56E-06 | 1.61E-06 | 5.53E-09 | 9.38E-07 | 1.37E-06 | 8.98E-07 | 1.35E-09 |
| 1685 | 281801.25 | 4052340.04 | 1.08E-05 | 1.99E-05 | 1.46E-05 | 3.79E-08 | 1.39E-06 | 2.61E-06 | 1.65E-06 | 5.65E-09 | 9.59E-07 | 1.40E-06 | 9.18E-07 | 1.38E-09 |
| 1686 | 281842.1 | 4052321.28 | 1.10E-05 | 2.01E-05 | 1.48E-05 | 3.85E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.73E-09 | 9.72E-07 | 1.42E-06 | 9.30E-07 | 1.40E-09 |
| 1687 | 281882.94 | 4052302.51 | 1.10E-05 | 2.01E-05 | 1.48E-05 | 3.84E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.72E-09 | 9.71E-07 | 1.42E-06 | 9.30E-07 | 1.40E-09 |
| 1688 | 281923.78 | 4052283.75 | 1.08E-05 | 1.97E-05 | 1.45E-05 | 3.77E-08 | 1.38E-06 | 2.60E-06 | 1.64E-06 | 5.62E-09 | 9.53E-07 | 1.39E-06 | 9.12E-07 | 1.38E-09 |
| 1689 | 281944.2 | 4052274.37 | 1.06E-05 | 1.94E-05 | 1.43E-05 | 3.71E-08 | 1.36E-06 | 2.56E-06 | 1.61E-06 | 5.53E-09 | 9.38E-07 | 1.37E-06 | 8.98E-07 | 1.35E-09 |
| 1690 | 281985.05 | 4052255.61 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.55E-08 | 1.30E-06 | 2.44E-06 | 1.54E-06 | 5.28E-09 | 8.96E-07 | 1.31E-06 | 8.58E-07 | 1.29E-09 |
| 1691 | 282025.89 | 4052236.85 | 9.50E-06 | 1.74E-05 | 1.28E-05 | 3.33E-08 | 1.22E-06 | 2.29E-06 | 1.44E-06 | 4.96E-09 | 8.41E-07 | 1.23E-06 | 8.05E-07 | 1.21E-09 |
| 1692 | 282066.73 | 4052218.09 | 8.78E-06 | 1.61E-05 | 1.18E-05 | 3.08E-08 | 1.13E-06 | 2.12E-06 | 1.34E-06 | 4.58E-09 | 7.78E-07 | 1.14E-06 | 7.44E-07 | 1.12E-09 |
| 1693 | 282107.57 | 4052199.33 | 8.04E-06 | 1.47E-05 | 1.08E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.12E-07 | 1.04E-06 | 6.81E-07 | 1.03E-09 |
| 1694 | 282148.42 | 4052180.57 | 7.37E-06 | 1.35E-05 | 9.93E-06 | 2.58E-08 | 9.46E-07 | 1.78E-06 | 1.12E-06 | 3.84E-09 | 6.52E-07 | 9.53E-07 | 6.24E-07 | 9.41E-10 |
| 1695 | 282189.26 | 4052161.81 | 6.86E-06 | 1.26E-05 | 9.25E-06 | 2.40E-08 | 8.81E-07 | 1.65E-06 | 1.04E-06 | 3.58E-09 | 6.08E-07 | 8.88E-07 | 5.81E-07 | 8.77E-10 |
| 1696 | 282230.1 | 4052143.05 | 6.59E-06 | 1.21E-05 | 8.88E-06 | 2.31E-08 | 8.46E-07 | 1.59E-06 | 1.00E-06 | 3.44E-09 | 5.83E-07 | 8.52E-07 | 5.58E-07 | 8.42E-10 |
| 1697 | 282270.94 | 4052124.29 | 6.61E-06 | 1.21E-05 | 8.91E-06 | 2.32E-08 | 8.49E-07 | 1.59E-06 | 1.01E-06 | 3.45E-09 | 5.85E-07 | 8.55E-07 | 5.60E-07 | 8.45E-10 |
| 1698 | 282311.79 | 4052105.53 | 6.91E-06 | 1.27E-05 | 9.31E-06 | 2.42E-08 | 8.87E-07 | 1.67E-06 | 1.05E-06 | 3.60E-09 | 6.12E-07 | 8.93E-07 | 5.85E-07 | 8.82E-10 |
| 1699 | 282352.63 | 4052086.77 | 7.43E-06 | 1.36E-05 | 1.00E-05 | 2.60E-08 | 9.54E-07 | 1.79E-06 | 1.13E-06 | 3.88E-09 | 6.58E-07 | 9.61E-07 | 6.30E-07 | 9.49E-10 |
| 1700 | 282393.47 | 4052068.01 | 8.07E-06 | 1.48E-05 | 1.09E-05 | 2.83E-08 | 1.04E-06 | 1.95E-06 | 1.23E-06 | 4.21E-09 | 7.15E-07 | 1.04E-06 | 6.84E-07 | 1.03E-09 |
| 1701 | 282434.32 | 4052049.25 | 8.72E-06 | 1.60E-05 | 1.17E-05 | 3.05E-08 | 1.12E-06 | 2.10E-06 | 1.33E-06 | 4.55E-09 | 7.72E-07 | 1.13E-06 | 7.39E-07 | 1.11E-09 |
| 1702 | 282454.74 | 4052039.87 | 9.01E-06 | 1.65E-05 | 1.21E-05 | 3.16E-08 | 1.16E-06 | 2.17E-06 | 1.37E-06 | 4.70E-09 | 7.98E-07 | 1.17E-06 | 7.64E-07 | 1.15E-09 |
| 1703 | 281269.18 | 4053349.89 | 2.90E-05 | 5.32E-05 | 3.91E-05 | 1.02E-07 | 3.73E-06 | 7.00E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.75E-06 | 2.46E-06 | 3.71E-09 |
| 1704 | 281269.87 | 4053372.81 | 3.03E-05 | 5.55E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 1705 | 281270.57 | 4053395.72 | 3.15E-05 | 5.78E-05 | 4.25E-05 | 1.10E-07 | 4.05E-06 | 7.61E-06 | 4.80E-06 | 1.65E-08 | 2.79E-06 | 4.08E-06 | 2.67E-06 | 4.03E-09 |
| 1706 | 281271.26 | 4053418.63 | 3.27E-05 | 5.99E-05 | 4.41E-05 | 1.15E-07 | 4.20E-06 | 7.89E-06 | 4.97E-06 | 1.71E-08 | 2.90E-06 | 4.23E-06 | 2.77E-06 | 4.18E-09 |
| 1707 | 281271.95 | 4053441.54 | 3.38E-05 | 6.19E-05 | 4.56E-05 | 1.18E-07 | 4.34E-06 | 8.15E-06 | 5.14E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.32E-09 |
| 1708 | 281272.64 | 4053464.46 | 3.48E-05 | 6.38E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.82E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.45E-09 |
| 1709 | 281273.33 | 4053487.37 | 3.57E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.62E-06 | 5.43E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.03E-06 | 4.57E-09 |
| 1710 | 281274.02 | 4053510.28 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 1711 | 281274.72 | 4053533.2 | 3.73E-05 | 6.83E-05 | 5.02E-05 | 1.31E-07 | 4.79E-06 | 8.99E-06 | 5.67E-06 | 1.94E-08 | 3.30E-06 | 4.82E-06 | 3.16E-06 | 4.76E-09 |
| 1712 | 281275.41 | 4053556.11 | 3.78E-05 | 6.93E-05 | 5.10E-05 | 1.33E-07 | 4.86E-06 | 9.13E-06 | 5.75E-06 | 1.97E-08 | 3.35E-06 | 4.90E-06 | 3.21E-06 | 4.83E-09 |
| 1713 | 281276.1 | 4053579.02 | 3.83E-05 | 7.02E-05 | 5.16E-05 | 1.34E-07 | 4.92E-06 | 9.23E-06 | 5.82E-06 | 2.00E-08 | 3.39E-06 | 4.95E-06 | 3.24E-06 | 4.89E-09 |
| 1714 | 281276.79 | 4053601.93 | 3.86E-05 | 7.08E-05 | 5.20E-05 | 1.35E-07 | 4.96E-06 | 9.31E-06 | 5.87E-06 | 2.01E-08 | 3.42E-06 | 4.99E-06 | 3.27E-06 | 4.93E-09 |
| 1715 | 281077.31 | 4053334.57 | 2.38E-05 | 4.36E-05 | 3.20E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.61E-06 | 1.24E-08 | 2.10E-06 | 3.07E-06 | 2.01E-06 | 3.04E-09 |
| 1716 | 281085.35 | 4053313.22 | 2.30E-05 | 4.22E-05 | 3.10E-05 | 8.06E-08 | 2.95E-06 | 5.55E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 1717 | 281093.38 | 4053291.86 | 2.22E-05 | 4.07E-05 | 2.99E-05 | 7.77E-08 | 2.85E-06 | 5.35E-06 | 3.37E-06 | 1.16E-08 | 1.96E-06 | 2.87E-06 | 1.88E-06 | 2.83E-09 |
| 1718 | 281101.42 | 4053270.51 | 2.13E-05 | 3.90E-05 | 2.87E-05 | 7.46E-08 | 2.74E-06 | 5.14E-06 | 3.24E-06 | 1.11E-08 | 1.89E-06 | 2.76E-06 | 1.81E-06 | 2.72E-09 |
| 1719 | 281109.46 | 4053249.15 | 2.04E-05 | 3.73E-05 | 2.75E-05 | 7.14E-08 | 2.62E-06 | 4.91E-06 | 3.10E-06 | 1.06E-08 | 1.80E-06 | 2.64E-06 | 1.73E-06 | 2.60E-09 |
| 1720 | 281117.5 | 4053227.79 | 1.94E-05 | 3.56E-05 | 2.62E-05 | 6.80E-08 | 2.49E-06 | 4.68E-06 | 2.95E-06 | 1.01E-08 | 1.72E-06 | 2.51E-06 | 1.64E-06 | 2.48E-09 |
| 1721 | 281125.53 | 4053206.44 | 1.84E-05 | 3.38E-05 | 2.48E-05 | 6.46E-08 | 2.37E-06 | 4.44E-06 | 2.80E-06 | 9.61E-09 | 1.63E-06 | 2.38E-06 | 1.56E-06 | 2.35E-09 |
| 1722 | 281133.57 | 4053185.08 | 1.74E-05 | 3.20E-05 | 2.35E-05 | 6.11E-08 | 2.24E-06 | 4.21E-06 | 2.65E-06 | 9.10E-09 | 1.54E-06 | 2.26E-06 | 1.48E-06 | 2.23E-09 |
| 1723 | 281141.61 | 4053163.72 | 1.65E-05 | 3.02E-05 | 2.22E-05 | 5.78E-08 | 2.12E-06 | 3.98E-06 | 2.51E-06 | 8.60E-09 | 1.46E-06 | 2.13E-06 | 1.40E-06 | 2.11E-09 |
| 1724 | 281149.65 | 4053142.37 | 1.56E-05 | 2.85E-05 | 2.10E-05 | 5.45E-08 | 2.00E-06 | 3.75E-06 | 2.37E-06 | 8.12E-09 | 1.38E-06 | 2.01E-06 | 1.32E-06 | 1.99E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1725 | 281157.68 | 4053121.01 | 1.47E-05 | 2.69E-05 | 1.98E-05 | 5.15E-08 | 1.89E-06 | 3.54E-06 | 2.23E-06 | 7.66E-09 | 1.30E-06 | 1.90E-06 | 1.24E-06 | 1.88E-09 |
| 1726 | 281165.72 | 4053099.66 | 1.39E-05 | 2.54E-05 | 1.87E-05 | 4.86E-08 | 1.78E-06 | 3.35E-06 | 2.11E-06 | 7.24E-09 | 1.23E-06 | 1.80E-06 | 1.18E-06 | 1.77E-09 |
| 1727 | 281173.76 | 4053078.3 | 1.31E-05 | 2.41E-05 | 1.77E-05 | 4.60E-08 | 1.69E-06 | 3.17E-06 | 2.00E-06 | 6.85E-09 | 1.16E-06 | 1.70E-06 | 1.11E-06 | 1.68E-09 |
| 1728 | 281181.79 | 4053056.94 | 1.25E-05 | 2.28E-05 | 1.68E-05 | 4.36E-08 | 1.60E-06 | 3.00E-06 | 1.89E-06 | 6.50E-09 | 1.10E-06 | 1.61E-06 | 1.06E-06 | 1.59E-09 |
| 1729 | 281189.83 | 4053035.59 | 1.18E-05 | 2.17E-05 | 1.60E-05 | 4.15E-08 | 1.52E-06 | 2.86E-06 | 1.80E-06 | 6.18E-09 | 1.05E-06 | 1.53E-06 | 1.00E-06 | 1.51E-09 |
| 1730 | 281197.87 | 4053014.23 | 1.13E-05 | 2.07E-05 | 1.52E-05 | 3.96E-08 | 1.45E-06 | 2.72E-06 | 1.72E-06 | 5.89E-09 | 1.00E-06 | 1.46E-06 | 9.57E-07 | 1.44E-09 |
| 1731 | 281205.91 | 4052992.87 | 1.08E-05 | 1.98E-05 | 1.45E-05 | 3.78E-08 | 1.39E-06 | 2.60E-06 | 1.64E-06 | 5.63E-09 | 9.55E-07 | 1.40E-06 | 9.14E-07 | 1.38E-09 |
| 1732 | 281213.94 | 4052971.52 | 1.03E-05 | 1.89E-05 | 1.39E-05 | 3.62E-08 | 1.33E-06 | 2.49E-06 | 1.57E-06 | 5.39E-09 | 9.14E-07 | 1.34E-06 | 8.75E-07 | 1.32E-09 |
| 1733 | 281221.98 | 4052950.16 | 9.90E-06 | 1.81E-05 | 1.33E-05 | 3.47E-08 | 1.27E-06 | 2.39E-06 | 1.51E-06 | 5.17E-09 | 8.77E-07 | 1.28E-06 | 8.39E-07 | 1.27E-09 |
| 1734 | 281230.02 | 4052928.81 | 9.51E-06 | 1.74E-05 | 1.28E-05 | 3.33E-08 | 1.22E-06 | 2.29E-06 | 1.45E-06 | 4.96E-09 | 8.42E-07 | 1.23E-06 | 8.06E-07 | 1.21E-09 |
| 1735 | 281238.05 | 4052907.45 | 9.15E-06 | 1.68E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.21E-06 | 1.39E-06 | 4.77E-09 | 8.10E-07 | 1.18E-06 | 7.75E-07 | 1.17E-09 |
| 1736 | 281246.09 | 4052886.09 | 8.82E-06 | 1.62E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.81E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1737 | 281254.13 | 4052864.74 | 8.52E-06 | 1.56E-05 | 1.15E-05 | 2.98E-08 | 1.09E-06 | 2.05E-06 | 1.30E-06 | 4.44E-09 | 7.54E-07 | 1.10E-06 | 7.22E-07 | 1.09E-09 |
| 1738 | 281262.17 | 4052843.38 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1739 | 281270.2 | 4052822.03 | 8.03E-06 | 1.47E-05 | 1.08E-05 | 2.81E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.19E-09 | 7.11E-07 | 1.04E-06 | 6.80E-07 | 1.03E-09 |
| 1740 | 281278.24 | 4052800.67 | 7.84E-06 | 1.44E-05 | 1.06E-05 | 2.75E-08 | 1.01E-06 | 1.89E-06 | 1.19E-06 | 4.09E-09 | 6.94E-07 | 1.01E-06 | 6.64E-07 | 1.00E-09 |
| 1741 | 281286.28 | 4052779.31 | 7.70E-06 | 1.41E-05 | 1.04E-05 | 2.70E-08 | 9.88E-07 | 1.86E-06 | 1.17E-06 | 4.01E-09 | 6.81E-07 | 9.95E-07 | 6.52E-07 | 9.83E-10 |
| 1742 | 281294.31 | 4052757.96 | 7.58E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.73E-07 | 1.83E-06 | 1.15E-06 | 3.95E-09 | 6.71E-07 | 9.81E-07 | 6.42E-07 | 9.68E-10 |
| 1743 | 281302.35 | 4052736.6 | 7.51E-06 | 1.38E-05 | 1.01E-05 | 2.63E-08 | 9.65E-07 | 1.81E-06 | 1.14E-06 | 3.92E-09 | 6.65E-07 | 9.72E-07 | 6.37E-07 | 9.60E-10 |
| 1744 | 281310.39 | 4052715.24 | 7.48E-06 | 1.37E-05 | 1.01E-05 | 2.62E-08 | 9.61E-07 | 1.80E-06 | 1.14E-06 | 3.90E-09 | 6.62E-07 | 9.68E-07 | 6.34E-07 | 9.56E-10 |
| 1745 | 281318.43 | 4052693.89 | 7.50E-06 | 1.37E-05 | 1.01E-05 | 2.63E-08 | 9.63E-07 | 1.81E-06 | 1.14E-06 | 3.91E-09 | 6.64E-07 | 9.70E-07 | 6.35E-07 | 9.58E-10 |
| 1746 | 281326.46 | 4052672.53 | 7.54E-06 | 1.38E-05 | 1.02E-05 | 2.64E-08 | 9.67E-07 | 1.82E-06 | 1.15E-06 | 3.93E-09 | 6.67E-07 | 9.75E-07 | 6.38E-07 | 9.63E-10 |
| 1747 | 281334.5 | 4052651.18 | 7.60E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.76E-07 | 1.83E-06 | 1.16E-06 | 3.97E-09 | 6.73E-07 | 9.84E-07 | 6.44E-07 | 9.71E-10 |
| 1748 | 281342.54 | 4052629.82 | 7.69E-06 | 1.41E-05 | 1.04E-05 | 2.69E-08 | 9.87E-07 | 1.85E-06 | 1.17E-06 | 4.01E-09 | 6.81E-07 | 9.94E-07 | 6.51E-07 | 9.82E-10 |
| 1749 | 281350.57 | 4052608.46 | 7.79E-06 | 1.43E-05 | 1.05E-05 | 2.73E-08 | 1.00E-06 | 1.88E-06 | 1.18E-06 | 4.06E-09 | 6.89E-07 | 1.01E-06 | 6.60E-07 | 9.95E-10 |
| 1750 | 281358.61 | 4052587.11 | 7.88E-06 | 1.44E-05 | 1.06E-05 | 2.76E-08 | 1.01E-06 | 1.90E-06 | 1.20E-06 | 4.11E-09 | 6.98E-07 | 1.02E-06 | 6.68E-07 | 1.01E-09 |
| 1751 | 281366.65 | 4052565.75 | 7.98E-06 | 1.46E-05 | 1.08E-05 | 2.80E-08 | 1.02E-06 | 1.92E-06 | 1.21E-06 | 4.16E-09 | 7.07E-07 | 1.03E-06 | 6.76E-07 | 1.02E-09 |
| 1752 | 281374.69 | 4052544.39 | 8.07E-06 | 1.48E-05 | 1.09E-05 | 2.83E-08 | 1.04E-06 | 1.95E-06 | 1.23E-06 | 4.21E-09 | 7.15E-07 | 1.04E-06 | 6.84E-07 | 1.03E-09 |
| 1753 | 281382.72 | 4052523.04 | 8.15E-06 | 1.49E-05 | 1.10E-05 | 2.85E-08 | 1.05E-06 | 1.96E-06 | 1.24E-06 | 4.25E-09 | 7.21E-07 | 1.05E-06 | 6.90E-07 | 1.04E-09 |
| 1754 | 281390.76 | 4052501.68 | 8.21E-06 | 1.50E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.28E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1755 | 281398.8 | 4052480.33 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1756 | 281406.83 | 4052458.97 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.02E-07 | 1.06E-09 |
| 1757 | 281414.87 | 4052437.61 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.33E-09 | 7.34E-07 | 1.07E-06 | 7.03E-07 | 1.06E-09 |
| 1758 | 281422.91 | 4052416.26 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.02E-07 | 1.06E-09 |
| 1759 | 281430.95 | 4052394.9 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1760 | 281438.98 | 4052373.55 | 8.22E-06 | 1.51E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.29E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1761 | 281447.02 | 4052352.19 | 8.16E-06 | 1.50E-05 | 1.10E-05 | 2.86E-08 | 1.05E-06 | 1.97E-06 | 1.24E-06 | 4.26E-09 | 7.23E-07 | 1.06E-06 | 6.92E-07 | 1.04E-09 |
| 1762 | 281455.06 | 4052330.83 | 8.11E-06 | 1.49E-05 | 1.09E-05 | 2.84E-08 | 1.04E-06 | 1.96E-06 | 1.23E-06 | 4.23E-09 | 7.18E-07 | 1.05E-06 | 6.87E-07 | 1.04E-09 |
| 1763 | 281463.1 | 4052309.48 | 8.05E-06 | 1.47E-05 | 1.09E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.13E-07 | 1.04E-06 | 6.82E-07 | 1.03E-09 |
| 1764 | 281491.87 | 4052278.6 | 8.06E-06 | 1.48E-05 | 1.09E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.13E-07 | 1.04E-06 | 6.83E-07 | 1.03E-09 |
| 1765 | 281512.6 | 4052269.07 | 8.13E-06 | 1.49E-05 | 1.10E-05 | 2.85E-08 | 1.04E-06 | 1.96E-06 | 1.24E-06 | 4.24E-09 | 7.20E-07 | 1.05E-06 | 6.89E-07 | 1.04E-09 |
| 1766 | 281533.34 | 4052259.55 | 8.22E-06 | 1.51E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.29E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1767 | 281554.07 | 4052250.02 | 8.31E-06 | 1.52E-05 | 1.12E-05 | 2.91E-08 | 1.07E-06 | 2.00E-06 | 1.26E-06 | 4.33E-09 | 7.35E-07 | 1.07E-06 | 7.04E-07 | 1.06E-09 |
| 1768 | 281574.81 | 4052240.5 | 8.41E-06 | 1.54E-05 | 1.13E-05 | 2.94E-08 | 1.08E-06 | 2.03E-06 | 1.28E-06 | 4.38E-09 | 7.44E-07 | 1.09E-06 | 7.12E-07 | 1.07E-09 |
| 1769 | 281595.55 | 4052230.97 | 8.51E-06 | 1.56E-05 | 1.15E-05 | 2.98E-08 | 1.09E-06 | 2.05E-06 | 1.29E-06 | 4.44E-09 | 7.54E-07 | 1.10E-06 | 7.21E-07 | 1.09E-09 |
| 1770 | 281616.28 | 4052221.45 | 8.63E-06 | 1.58E-05 | 1.16E-05 | 3.02E-08 | 1.11E-06 | 2.08E-06 | 1.31E-06 | 4.50E-09 | 7.64E-07 | 1.12E-06 | 7.31E-07 | 1.10E-09 |
| 1771 | 281637.02 | 4052211.92 | 8.74E-06 | 1.60E-05 | 1.18E-05 | 3.06E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.56E-09 | 7.74E-07 | 1.13E-06 | 7.40E-07 | 1.12E-09 |
| 1772 | 281657.75 | 4052202.4 | 8.85E-06 | 1.62E-05 | 1.19E-05 | 3.10E-08 | 1.14E-06 | 2.13E-06 | 1.34E-06 | 4.61E-09 | 7.83E-07 | 1.14E-06 | 7.49E-07 | 1.13E-09 |
| 1773 | 281678.49 | 4052192.87 | 8.94E-06 | 1.64E-05 | 1.21E-05 | 3.13E-08 | 1.15E-06 | 2.16E-06 | 1.36E-06 | 4.67E-09 | 7.92E-07 | 1.16E-06 | 7.58E-07 | 1.14E-09 |
| 1774 | 281699.22 | 4052183.35 | 9.03E-06 | 1.65E-05 | 1.22E-05 | 3.16E-08 | 1.16E-06 | 2.18E-06 | 1.37E-06 | 4.71E-09 | 7.99E-07 | 1.17E-06 | 7.65E-07 | 1.15E-09 |
| 1775 | 281719.96 | 4052173.82 | 9.09E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.19E-06 | 1.38E-06 | 4.74E-09 | 8.05E-07 | 1.18E-06 | 7.71E-07 | 1.16E-09 |
| 1776 | 281740.69 | 4052164.3 | 9.13E-06 | 1.67E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.76E-09 | 8.08E-07 | 1.18E-06 | 7.74E-07 | 1.17E-09 |
| 1777 | 281761.43 | 4052154.78 | 9.14E-06 | 1.67E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.77E-09 | 8.09E-07 | 1.18E-06 | 7.74E-07 | 1.17E-09 |
| 1778 | 281782.17 | 4052145.25 | 9.11E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.20E-06 | 1.38E-06 | 4.75E-09 | 8.06E-07 | 1.18E-06 | 7.72E-07 | 1.16E-09 |
| 1779 | 281802.9 | 4052135.73 | 9.05E-06 | 1.66E-05 | 1.22E-05 | 3.17E-08 | 1.16E-06 | 2.18E-06 | 1.38E-06 | 4.72E-09 | 8.01E-07 | 1.17E-06 | 7.67E-07 | 1.16E-09 |
| 1780 | 281823.64 | 4052126.2 | 8.95E-06 | 1.64E-05 | 1.21E-05 | 3.13E-08 | 1.15E-06 | 2.16E-06 | 1.36E-06 | 4.67E-09 | 7.92E-07 | 1.16E-06 | 7.58E-07 | 1.14E-09 |
| 1781 | 281844.37 | 4052116.68 | 8.82E-06 | 1.62E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.81E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1782 | 281865.11 | 4052107.15 | 8.66E-06 | 1.59E-05 | 1.17E-05 | 3.03E-08 | 1.11E-06 | 2.09E-06 | 1.32E-06 | 4.52E-09 | 7.67E-07 | 1.12E-06 | 7.34E-07 | 1.11E-09 |
| 1783 | 281885.84 | 4052097.63 | 8.47E-06 | 1.55E-05 | 1.14E-05 | 2.97E-08 | 1.09E-06 | 2.04E-06 | 1.29E-06 | 4.42E-09 | 7.50E-07 | 1.10E-06 | 7.17E-07 | 1.08E-09 |
| 1784 | 281906.58 | 4052088.1 | 8.25E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.30E-09 | 7.30E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1785 | 281927.31 | 4052078.58 | 8.00E-06 | 1.47E-05 | 1.08E-05 | 2.80E-08 | 1.03E-06 | 1.93E-06 | 1.22E-06 | 4.17E-09 | 7.08E-07 | 1.03E-06 | 6.78E-07 | 1.02E-09 |
| 1786 | 281948.05 | 4052069.05 | 7.73E-06 | 1.42E-05 | 1.04E-05 | 2.71E-08 | 9.93E-07 | 1.86E-06 | 1.18E-06 | 4.03E-09 | 6.85E-07 | 1.00E-06 | 6.55E-07 | 9.88E-10 |
| 1787 | 281968.79 | 4052059.53 | 7.45E-06 | 1.36E-05 | 1.00E-05 | 2.61E-08 | 9.56E-07 | 1.80E-06 | 1.13E-06 | 3.88E-09 | 6.59E-07 | 9.63E-07 | 6.31E-07 | 9.51E-10 |
| 1788 | 281989.52 | 4052050 | 7.14E-06 | 1.31E-05 | 9.63E-06 | 2.50E-08 | 9.17E-07 | 1.72E-06 | 1.09E-06 | 3.73E-09 | 6.32E-07 | 9.24E-07 | 6.05E-07 | 9.12E-10 |
| 1789 | 282010.26 | 4052040.48 | 6.85E-06 | 1.25E-05 | 9.23E-06 | 2.40E-08 | 8.79E-07 | 1.65E-06 | 1.04E-06 | 3.57E-09 | 6.06E-07 | 8.86E-07 | 5.80E-07 | 8.75E-10 |
| 1790 | 282030.99 | 4052030.95 | 6.55E-06 | 1.20E-05 | 8.82E-06 | 2.29E-08 | 8.40E-07 | 1.58E-06 | 9.95E-07 | 3.41E-09 | 5.79E-07 | 8.47E-07 | 5.55E-07 | 8.36E-10 |
| 1791 | 282051.73 | 4052021.43 | 6.26E-06 | 1.15E-05 | 8.43E-06 | 2.19E-08 | 8.03E-07 | 1.51E-06 | 9.51E-07 | 3.26E-09 | 5.54E-07 | 8.09E-07 | 5.30E-07 | 7.99E-10 |
| 1792 | 282072.46 | 4052011.91 | 5.99E-06 | 1.10E-05 | 8.08E-06 | 2.10E-08 | 7.69E-07 | 1.44E-06 | 9.11E-07 | 3.13E-09 | 5.31E-07 | 7.75E-07 | 5.08E-07 | 7.66E-10 |
| 1793 | 282093.2 | 4052002.38 | 5.75E-06 | 1.05E-05 | 7.75E-06 | 2.01E-08 | 7.38E-07 | 1.39E-06 | 8.74E-07 | 3.00E-09 | 5.09E-07 | 7.44E-07 | 4.87E-07 | 7.35E-10 |
| 1794 | 282113.94 | 4051992.86 | 5.54E-06 | 1.01E-05 | 7.46E-06 | 1.94E-08 | 7.11E-07 | 1.34E-06 | 8.42E-07 | 2.89E-09 | 4.90E-07 | 7.16E-07 | 4.69E-07 | 7.08E-10 |
| 1795 | 282134.67 | 4051983.33 | 5.37E-06 | 9.84E-06 | 7.24E-06 | 1.88E-08 | 6.90E-07 | 1.30E-06 | 8.17E-07 | 2.80E-09 | 4.76E-07 | 6.95E-07 | 4.55E-07 | 6.86E-10 |
| 1796 | 282155.41 | 4051973.81 | 5.25E-06 | 9.62E-06 | 7.08E-06 | 1.84E-08 | 6.74E-07 | 1.27E-06 | 7.98E-07 | 2.74E-09 | 4.65E-07 | 6.79E-07 | 4.45E-07 | 6.71E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1797 | 282176.14 | 4051964.28 | 5.18E-06 | 9.50E-06 | 6.99E-06 | 1.82E-08 | 6.65E-07 | 1.25E-06 | 7.88E-07 | 2.70E-09 | 4.59E-07 | 6.70E-07 | 4.39E-07 | 6.62E-10 |
| 1798 | 282196.88 | 4051954.76 | 5.16E-06 | 9.45E-06 | 6.95E-06 | 1.81E-08 | 6.62E-07 | 1.24E-06 | 7.84E-07 | 2.69E-09 | 4.57E-07 | 6.67E-07 | 4.37E-07 | 6.59E-10 |
| 1799 | 282217.61 | 4051945.23 | 5.21E-06 | 9.54E-06 | 7.02E-06 | 1.82E-08 | 6.68E-07 | 1.26E-06 | 7.91E-07 | 2.72E-09 | 4.61E-07 | 6.73E-07 | 4.41E-07 | 6.65E-10 |
| 1800 | 282238.35 | 4051935.71 | 5.30E-06 | 9.70E-06 | 7.14E-06 | 1.86E-08 | 6.80E-07 | 1.28E-06 | 8.05E-07 | 2.76E-09 | 4.69E-07 | 6.85E-07 | 4.49E-07 | 6.77E-10 |
| 1801 | 282259.08 | 4051926.18 | 5.43E-06 | 9.95E-06 | 7.32E-06 | 1.90E-08 | 6.97E-07 | 1.31E-06 | 8.26E-07 | 2.83E-09 | 4.81E-07 | 7.03E-07 | 4.60E-07 | 6.94E-10 |
| 1802 | 282279.82 | 4051916.66 | 5.61E-06 | 1.03E-05 | 7.57E-06 | 1.97E-08 | 7.21E-07 | 1.35E-06 | 8.53E-07 | 2.93E-09 | 4.97E-07 | 7.26E-07 | 4.76E-07 | 7.17E-10 |
| 1803 | 282300.56 | 4051907.13 | 5.83E-06 | 1.07E-05 | 7.86E-06 | 2.04E-08 | 7.49E-07 | 1.41E-06 | 8.87E-07 | 3.04E-09 | 5.16E-07 | 7.55E-07 | 4.94E-07 | 7.45E-10 |
| 1804 | 282321.29 | 4051897.61 | 6.08E-06 | 1.11E-05 | 8.20E-06 | 2.13E-08 | 7.81E-07 | 1.47E-06 | 9.25E-07 | 3.17E-09 | 5.39E-07 | 7.87E-07 | 5.15E-07 | 7.77E-10 |
| 1805 | 282342.03 | 4051888.09 | 6.35E-06 | 1.16E-05 | 8.56E-06 | 2.22E-08 | 8.15E-07 | 1.53E-06 | 9.65E-07 | 3.31E-09 | 5.62E-07 | 8.21E-07 | 5.38E-07 | 8.11E-10 |
| 1806 | 282362.76 | 4051878.56 | 6.62E-06 | 1.21E-05 | 8.92E-06 | 2.32E-08 | 8.50E-07 | 1.60E-06 | 1.01E-06 | 3.45E-09 | 5.86E-07 | 8.56E-07 | 5.61E-07 | 8.46E-10 |
| 1807 | 282383.5 | 4051869.04 | 6.89E-06 | 1.26E-05 | 9.29E-06 | 2.41E-08 | 8.85E-07 | 1.66E-06 | 1.05E-06 | 3.60E-09 | 6.10E-07 | 8.92E-07 | 5.84E-07 | 8.81E-10 |
| 1808 | 282404.23 | 4051859.51 | 7.15E-06 | 1.31E-05 | 9.64E-06 | 2.50E-08 | 9.18E-07 | 1.72E-06 | 1.09E-06 | 3.73E-09 | 6.33E-07 | 9.25E-07 | 6.06E-07 | 9.13E-10 |
| 1809 | 282424.97 | 4051849.99 | 7.38E-06 | 1.35E-05 | 9.95E-06 | 2.59E-08 | 9.48E-07 | 1.78E-06 | 1.12E-06 | 3.85E-09 | 6.54E-07 | 9.55E-07 | 6.26E-07 | 9.43E-10 |
| 1810 | 282445.7 | 4051840.46 | 7.60E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.75E-07 | 1.83E-06 | 1.15E-06 | 3.96E-09 | 6.73E-07 | 9.83E-07 | 6.44E-07 | 9.70E-10 |
| 1811 | 282466.44 | 4051830.94 | 7.77E-06 | 1.42E-05 | 1.05E-05 | 2.72E-08 | 9.98E-07 | 1.87E-06 | 1.18E-06 | 4.05E-09 | 6.88E-07 | 1.01E-06 | 6.58E-07 | 9.93E-10 |
| 1812 | 282487.18 | 4051821.41 | 7.91E-06 | 1.45E-05 | 1.07E-05 | 2.77E-08 | 1.02E-06 | 1.91E-06 | 1.20E-06 | 4.13E-09 | 7.01E-07 | 1.02E-06 | 6.71E-07 | 1.01E-09 |
| 1813 | 281069.27 | 4053355.93 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.12E-09 |
| 1814 | 281069.97 | 4053378.84 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.87E-08 | 3.25E-06 | 6.11E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.28E-06 | 2.15E-06 | 3.24E-09 |
| 1815 | 281070.66 | 4053401.76 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.17E-08 | 3.36E-06 | 6.31E-06 | 3.98E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.34E-09 |
| 1816 | 281071.35 | 4053424.67 | 2.70E-05 | 4.94E-05 | 3.64E-05 | 9.45E-08 | 3.46E-06 | 6.50E-06 | 4.10E-06 | 1.41E-08 | 2.39E-06 | 3.49E-06 | 2.29E-06 | 3.45E-09 |
| 1817 | 281072.04 | 4053447.58 | 2.77E-05 | 5.08E-05 | 3.74E-05 | 9.71E-08 | 3.56E-06 | 6.68E-06 | 4.21E-06 | 1.45E-08 | 2.45E-06 | 3.59E-06 | 2.35E-06 | 3.54E-09 |
| 1818 | 281072.73 | 4053470.49 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.96E-08 | 3.65E-06 | 6.86E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.68E-06 | 2.41E-06 | 3.63E-09 |
| 1819 | 281073.42 | 4053493.41 | 2.91E-05 | 5.33E-05 | 3.92E-05 | 1.02E-07 | 3.74E-06 | 7.02E-06 | 4.42E-06 | 1.52E-08 | 2.58E-06 | 3.76E-06 | 2.47E-06 | 3.72E-09 |
| 1820 | 281074.12 | 4053516.32 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.16E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 1821 | 281074.81 | 4053539.23 | 3.03E-05 | 5.54E-05 | 4.08E-05 | 1.06E-07 | 3.88E-06 | 7.30E-06 | 4.60E-06 | 1.58E-08 | 2.68E-06 | 3.91E-06 | 2.56E-06 | 3.87E-09 |
| 1822 | 281075.5 | 4053562.14 | 3.07E-05 | 5.63E-05 | 4.14E-05 | 1.08E-07 | 3.94E-06 | 7.41E-06 | 4.67E-06 | 1.60E-08 | 2.72E-06 | 3.97E-06 | 2.60E-06 | 3.93E-09 |
| 1823 | 281076.19 | 4053585.06 | 3.11E-05 | 5.70E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.50E-06 | 4.73E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.64E-06 | 3.97E-09 |
| 1824 | 281076.88 | 4053607.97 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 1825 | 282601.71 | 4053587.12 | 5.38E-03 | 9.85E-03 | 7.25E-03 | 1.88E-05 | 6.90E-04 | 1.30E-03 | 8.17E-04 | 2.80E-06 | 4.76E-04 | 6.95E-04 | 4.56E-04 | 6.87E-07 |
| 1826 | 282626.65 | 4053586.55 | 5.60E-03 | 1.03E-02 | 7.54E-03 | 1.96E-05 | 7.18E-04 | 1.35E-03 | 8.51E-04 | 2.92E-06 | 4.95E-04 | 7.24E-04 | 4.74E-04 | 7.15E-07 |
| 1827 | 282651.59 | 4053585.98 | 5.55E-03 | 1.02E-02 | 7.48E-03 | 1.94E-05 | 7.12E-04 | 1.34E-03 | 8.43E-04 | 2.89E-06 | 4.91E-04 | 7.18E-04 | 4.70E-04 | 7.09E-07 |
| 1828 | 282676.53 | 4053585.41 | 5.28E-03 | 9.68E-03 | 7.12E-03 | 1.85E-05 | 6.78E-04 | 1.27E-03 | 8.03E-04 | 2.75E-06 | 4.68E-04 | 6.83E-04 | 4.47E-04 | 6.75E-07 |
| 1829 | 282701.47 | 4053584.84 | 4.80E-03 | 8.79E-03 | 6.47E-03 | 1.68E-05 | 6.16E-04 | 1.16E-03 | 7.29E-04 | 2.50E-06 | 4.25E-04 | 6.21E-04 | 4.07E-04 | 6.13E-07 |
| 1830 | 282726.4 | 4053584.27 | 4.09E-03 | 7.49E-03 | 5.51E-03 | 1.43E-05 | 5.25E-04 | 9.86E-04 | 6.22E-04 | 2.13E-06 | 3.62E-04 | 5.29E-04 | 3.47E-04 | 5.23E-07 |
| 1831 | 282751.34 | 4053583.7 | 3.20E-03 | 5.87E-03 | 4.31E-03 | 1.12E-05 | 4.11E-04 | 7.72E-04 | 4.87E-04 | 1.67E-06 | 2.83E-04 | 4.14E-04 | 2.71E-04 | 4.09E-07 |
| 1832 | 282776.28 | 4053583.13 | 2.36E-03 | 4.33E-03 | 3.18E-03 | 8.27E-06 | 3.03E-04 | 5.70E-04 | 3.59E-04 | 1.23E-06 | 2.09E-04 | 3.06E-04 | 2.00E-04 | 3.02E-07 |
| 1833 | 282602.28 | 4053612.12 | 3.56E-03 | 6.52E-03 | 4.80E-03 | 1.25E-05 | 4.57E-04 | 8.58E-04 | 5.41E-04 | 1.86E-06 | 3.15E-04 | 4.60E-04 | 3.01E-04 | 4.55E-07 |
| 1834 | 282627.22 | 4053611.55 | 3.62E-03 | 6.63E-03 | 4.88E-03 | 1.27E-05 | 4.65E-04 | 8.72E-04 | 5.50E-04 | 1.89E-06 | 3.20E-04 | 4.68E-04 | 3.07E-04 | 4.62E-07 |
| 1835 | 282652.16 | 4053610.98 | 3.53E-03 | 6.47E-03 | 4.76E-03 | 1.24E-05 | 4.53E-04 | 8.51E-04 | 5.37E-04 | 1.84E-06 | 3.13E-04 | 4.57E-04 | 2.99E-04 | 4.51E-07 |
| 1836 | 282677.1 | 4053610.41 | 3.31E-03 | 6.06E-03 | 4.46E-03 | 1.16E-05 | 4.25E-04 | 7.98E-04 | 5.03E-04 | 1.73E-06 | 2.93E-04 | 4.28E-04 | 2.80E-04 | 4.23E-07 |
| 1837 | 282702.04 | 4053609.84 | 2.97E-03 | 5.44E-03 | 4.00E-03 | 1.04E-05 | 3.81E-04 | 7.16E-04 | 4.52E-04 | 1.55E-06 | 2.63E-04 | 3.84E-04 | 2.52E-04 | 3.80E-07 |
| 1838 | 282726.98 | 4053609.27 | 2.54E-03 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 1839 | 282751.91 | 4053608.7 | 2.07E-03 | 3.80E-03 | 2.79E-03 | 7.26E-06 | 2.66E-04 | 5.00E-04 | 3.15E-04 | 1.08E-06 | 1.84E-04 | 2.68E-04 | 1.76E-04 | 2.65E-07 |
| 1840 | 282516.81 | 4053599.73 | 2.61E-03 | 4.79E-03 | 3.52E-03 | 9.15E-06 | 3.35E-04 | 6.30E-04 | 3.97E-04 | 1.36E-06 | 2.31E-04 | 3.38E-04 | 2.21E-04 | 3.34E-07 |
| 1841 | 282602.85 | 4053637.11 | 2.54E-03 | 4.66E-03 | 3.43E-03 | 8.90E-06 | 3.26E-04 | 6.13E-04 | 3.86E-04 | 1.33E-06 | 2.25E-04 | 3.29E-04 | 2.15E-04 | 3.25E-07 |
| 1842 | 282627.79 | 4053636.54 | 2.54E-03 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 1843 | 282652.73 | 4053635.97 | 2.45E-03 | 4.48E-03 | 3.30E-03 | 8.57E-06 | 3.14E-04 | 5.90E-04 | 3.72E-04 | 1.28E-06 | 2.17E-04 | 3.16E-04 | 2.07E-04 | 3.13E-07 |
| 1844 | 282677.67 | 4053635.4 | 2.28E-03 | 4.17E-03 | 3.07E-03 | 7.97E-06 | 2.92E-04 | 5.49E-04 | 3.46E-04 | 1.19E-06 | 2.02E-04 | 2.94E-04 | 1.93E-04 | 2.91E-07 |
| 1845 | 282702.61 | 4053634.83 | 2.04E-03 | 3.74E-03 | 2.75E-03 | 7.15E-06 | 2.62E-04 | 4.92E-04 | 3.10E-04 | 1.06E-06 | 1.81E-04 | 2.64E-04 | 1.73E-04 | 2.61E-07 |
| 1846 | 282727.55 | 4053634.26 | 1.77E-03 | 3.24E-03 | 2.38E-03 | 6.19E-06 | 2.27E-04 | 4.26E-04 | 2.69E-04 | 9.22E-07 | 1.56E-04 | 2.29E-04 | 1.50E-04 | 2.26E-07 |
| 1847 | 282752.49 | 4053633.69 | 1.49E-03 | 2.74E-03 | 2.01E-03 | 5.23E-06 | 1.92E-04 | 3.60E-04 | 2.27E-04 | 7.80E-07 | 1.32E-04 | 1.93E-04 | 1.27E-04 | 1.91E-07 |
| 1848 | 282777.42 | 4053633.12 | 1.25E-03 | 2.28E-03 | 1.68E-03 | 4.36E-06 | 1.60E-04 | 3.00E-04 | 1.89E-04 | 6.49E-07 | 1.10E-04 | 1.61E-04 | 1.05E-04 | 1.59E-07 |
| 1849 | 282525.16 | 4053642.11 | 1.97E-03 | 3.61E-03 | 2.65E-03 | 6.89E-06 | 2.53E-04 | 4.75E-04 | 2.99E-04 | 1.03E-06 | 1.74E-04 | 2.55E-04 | 1.67E-04 | 2.51E-07 |
| 1850 | 282499.6 | 4053617.88 | 2.03E-03 | 3.72E-03 | 2.74E-03 | 7.11E-06 | 2.61E-04 | 4.89E-04 | 3.09E-04 | 1.06E-06 | 1.80E-04 | 2.63E-04 | 1.72E-04 | 2.59E-07 |
| 1851 | 282603.42 | 4053662.1 | 1.90E-03 | 3.49E-03 | 2.57E-03 | 6.67E-06 | 2.44E-04 | 4.59E-04 | 2.89E-04 | 9.93E-07 | 1.69E-04 | 2.46E-04 | 1.61E-04 | 2.43E-07 |
| 1852 | 282628.36 | 4053661.53 | 1.88E-03 | 3.44E-03 | 2.53E-03 | 6.58E-06 | 2.41E-04 | 4.53E-04 | 2.85E-04 | 9.79E-07 | 1.66E-04 | 2.43E-04 | 1.59E-04 | 2.40E-07 |
| 1853 | 282653.3 | 4053660.96 | 1.79E-03 | 3.29E-03 | 2.42E-03 | 6.28E-06 | 2.30E-04 | 4.33E-04 | 2.73E-04 | 9.36E-07 | 1.59E-04 | 2.32E-04 | 1.52E-04 | 2.29E-07 |
| 1854 | 282678.24 | 4053660.39 | 1.66E-03 | 3.05E-03 | 2.24E-03 | 5.82E-06 | 2.14E-04 | 4.01E-04 | 2.53E-04 | 8.68E-07 | 1.47E-04 | 2.15E-04 | 1.41E-04 | 2.12E-07 |
| 1855 | 282703.18 | 4053659.82 | 1.50E-03 | 2.74E-03 | 2.02E-03 | 5.24E-06 | 1.92E-04 | 3.61E-04 | 2.28E-04 | 7.81E-07 | 1.33E-04 | 1.94E-04 | 1.27E-04 | 1.91E-07 |
| 1856 | 282728.12 | 4053659.25 | 1.32E-03 | 2.41E-03 | 1.78E-03 | 4.62E-06 | 1.69E-04 | 3.18E-04 | 2.00E-04 | 6.87E-07 | 1.17E-04 | 1.70E-04 | 1.12E-04 | 1.68E-07 |
| 1857 | 282753.06 | 4053658.68 | 1.14E-03 | 2.10E-03 | 1.54E-03 | 4.01E-06 | 1.47E-04 | 2.76E-04 | 1.74E-04 | 5.97E-07 | 1.01E-04 | 1.48E-04 | 9.70E-05 | 1.46E-07 |
| 1858 | 282515.64 | 4053687.99 | 1.33E-03 | 2.44E-03 | 1.79E-03 | 4.66E-06 | 1.71E-04 | 3.21E-04 | 2.02E-04 | 6.94E-07 | 1.18E-04 | 1.72E-04 | 1.13E-04 | 1.70E-07 |
| 1859 | 282494.31 | 4053679.77 | 1.31E-03 | 2.40E-03 | 1.77E-03 | 4.59E-06 | 1.68E-04 | 3.16E-04 | 1.99E-04 | 6.84E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.67E-07 |
| 1860 | 282463.64 | 4053650.68 | 1.35E-03 | 2.47E-03 | 1.82E-03 | 4.73E-06 | 1.73E-04 | 3.26E-04 | 2.05E-04 | 7.04E-07 | 1.20E-04 | 1.75E-04 | 1.14E-04 | 1.73E-07 |
| 1861 | 282454.3 | 4053629.82 | 1.41E-03 | 2.58E-03 | 1.90E-03 | 4.94E-06 | 1.81E-04 | 3.40E-04 | 2.14E-04 | 7.35E-07 | 1.25E-04 | 1.82E-04 | 1.19E-04 | 1.80E-07 |
| 1862 | 282444.95 | 4053608.95 | 1.42E-03 | 2.60E-03 | 1.92E-03 | 4.98E-06 | 1.82E-04 | 3.43E-04 | 2.16E-04 | 7.41E-07 | 1.26E-04 | 1.84E-04 | 1.20E-04 | 1.82E-07 |
| 1863 | 282435.61 | 4053588.09 | 1.39E-03 | 2.54E-03 | 1.87E-03 | 4.85E-06 | 1.78E-04 | 3.34E-04 | 2.11E-04 | 7.23E-07 | 1.23E-04 | 1.79E-04 | 1.17E-04 | 1.77E-07 |
| 1864 | 282560.46 | 4053754.82 | 8.61E-04 | 1.58E-03 | 1.16E-03 | 3.01E-06 | 1.11E-04 | 2.08E-04 | 1.31E-04 | 4.49E-07 | 7.62E-05 | 1.11E-04 | 7.29E-05 | 1.10E-07 |
| 1865 | 282519.83 | 4053739.15 | 9.41E-04 | 1.72E-03 | 1.27E-03 | 3.29E-06 | 1.21E-04 | 2.27E-04 | 1.43E-04 | 4.91E-07 | 8.33E-05 | 1.22E-04 | 7.97E-05 | 1.20E-07 |
| 1866 | 282429.68 | 4053687.95 | 9.55E-04 | 1.75E-03 | 1.29E-03 | 3.34E-06 | 1.23E-04 | 2.30E-04 | 1.45E-04 | 4.98E-07 | 8.45E-05 | 1.23E-04 | 8.09E-05 | 1.22E-07 |
| 1867 | 282411.88 | 4053648.21 | 1.02E-03 | 1.87E-03 | 1.38E-03 | 3.58E-06 | 1.31E-04 | 2.47E-04 | 1.56E-04 | 5.34E-07 | 9.06E-05 | 1.32E-04 | 8.67E-05 | 1.31E-07 |
| 1868 | 282394.09 | 4053608.47 | 1.00E-03 | 1.83E-03 | 1.35E-03 | 3.51E-06 | 1.28E-04 | 2.41E-04 | 1.52E-04 | 5.22E-07 | 8.86E-05 | 1.29E-04 | 8.48E-05 | 1.28E-07 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1869 | 282605.71 | 4053762.08 | 7.87E-04 | 1.44E-03 | 1.06E-03 | 2.76E-06 | 1.01E-04 | 1.90E-04 | 1.20E-04 | 4.10E-07 | 6.97E-05 | 1.02E-04 | 6.67E-05 | 1.01E-07 |
| 1870 | 282630.65 | 4053761.51 | 7.55E-04 | 1.38E-03 | 1.02E-03 | 2.64E-06 | 9.69E-05 | 1.82E-04 | 1.15E-04 | 3.94E-07 | 6.68E-05 | 9.76E-05 | 6.39E-05 | 9.64E-08 |
| 1871 | 282655.59 | 4053760.94 | 7.13E-04 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 1872 | 282680.53 | 4053760.37 | 6.66E-04 | 1.22E-03 | 8.98E-04 | 2.33E-06 | 8.55E-05 | 1.61E-04 | 1.01E-04 | 3.47E-07 | 5.90E-05 | 8.61E-05 | 5.64E-05 | 8.51E-08 |
| 1873 | 282705.46 | 4053759.8 | 6.18E-04 | 1.13E-03 | 8.33E-04 | 2.17E-06 | 7.94E-05 | 1.49E-04 | 9.40E-05 | 3.23E-07 | 5.47E-05 | 8.00E-05 | 5.24E-05 | 7.90E-08 |
| 1874 | 282730.4 | 4053759.23 | 5.72E-04 | 1.05E-03 | 7.71E-04 | 2.00E-06 | 7.34E-05 | 1.38E-04 | 8.70E-05 | 2.98E-07 | 5.06E-05 | 7.40E-05 | 4.85E-05 | 7.31E-08 |
| 1875 | 282755.34 | 4053758.66 | 5.26E-04 | 9.64E-04 | 7.09E-04 | 1.84E-06 | 6.75E-05 | 1.27E-04 | 8.00E-05 | 2.74E-07 | 4.66E-05 | 6.80E-05 | 4.46E-05 | 6.72E-08 |
| 1876 | 282780.28 | 4053758.09 | 4.79E-04 | 8.77E-04 | 6.45E-04 | 1.68E-06 | 6.15E-05 | 1.15E-04 | 7.28E-05 | 2.50E-07 | 4.24E-05 | 6.19E-05 | 4.06E-05 | 6.12E-08 |
| 1877 | 282559.7 | 4053804.07 | 6.21E-04 | 1.14E-03 | 8.37E-04 | 2.18E-06 | 7.98E-05 | 1.50E-04 | 9.45E-05 | 3.24E-07 | 5.50E-05 | 8.04E-05 | 5.26E-05 | 7.94E-08 |
| 1878 | 282537.48 | 4053795.5 | 6.64E-04 | 1.22E-03 | 8.94E-04 | 2.32E-06 | 8.52E-05 | 1.60E-04 | 1.01E-04 | 3.46E-07 | 5.87E-05 | 8.58E-05 | 5.62E-05 | 8.48E-08 |
| 1879 | 282515.26 | 4053786.93 | 6.97E-04 | 1.28E-03 | 9.39E-04 | 2.44E-06 | 8.95E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.17E-05 | 9.02E-05 | 5.91E-05 | 8.90E-08 |
| 1880 | 282493.04 | 4053778.37 | 7.18E-04 | 1.31E-03 | 9.67E-04 | 2.51E-06 | 9.21E-05 | 1.73E-04 | 1.09E-04 | 3.74E-07 | 6.35E-05 | 9.28E-05 | 6.08E-05 | 9.17E-08 |
| 1881 | 282470.83 | 4053769.8 | 7.24E-04 | 1.33E-03 | 9.76E-04 | 2.54E-06 | 9.29E-05 | 1.75E-04 | 1.10E-04 | 3.78E-07 | 6.41E-05 | 9.36E-05 | 6.13E-05 | 9.25E-08 |
| 1882 | 282448.61 | 4053761.24 | 7.17E-04 | 1.31E-03 | 9.66E-04 | 2.51E-06 | 9.20E-05 | 1.73E-04 | 1.09E-04 | 3.74E-07 | 6.35E-05 | 9.27E-05 | 6.07E-05 | 9.16E-08 |
| 1883 | 282426.39 | 4053752.67 | 6.99E-04 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.98E-05 | 1.69E-04 | 1.06E-04 | 3.65E-07 | 6.19E-05 | 9.04E-05 | 5.92E-05 | 8.93E-08 |
| 1884 | 282374.98 | 4053678.91 | 7.72E-04 | 1.41E-03 | 1.04E-03 | 2.70E-06 | 9.91E-05 | 1.86E-04 | 1.17E-04 | 4.03E-07 | 6.83E-05 | 9.98E-05 | 6.54E-05 | 9.86E-08 |
| 1885 | 282365.24 | 4053657.17 | 7.79E-04 | 1.43E-03 | 1.05E-03 | 2.73E-06 | 1.00E-04 | 1.88E-04 | 1.18E-04 | 4.07E-07 | 6.90E-05 | 1.01E-04 | 6.60E-05 | 9.96E-08 |
| 1886 | 282355.51 | 4053635.44 | 7.68E-04 | 1.41E-03 | 1.04E-03 | 2.69E-06 | 9.86E-05 | 1.85E-04 | 1.17E-04 | 4.01E-07 | 6.80E-05 | 9.94E-05 | 6.51E-05 | 9.81E-08 |
| 1887 | 282345.78 | 4053613.71 | 7.40E-04 | 1.36E-03 | 9.97E-04 | 2.59E-06 | 9.50E-05 | 1.78E-04 | 1.12E-04 | 3.86E-07 | 6.55E-05 | 9.57E-05 | 6.27E-05 | 9.45E-08 |
| 1888 | 282336.05 | 4053591.98 | 6.99E-04 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.97E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.19E-05 | 9.04E-05 | 5.92E-05 | 8.93E-08 |
| 1889 | 282606.85 | 4053812.06 | 5.57E-04 | 1.02E-03 | 7.50E-04 | 1.95E-06 | 7.15E-05 | 1.34E-04 | 8.46E-05 | 2.90E-07 | 4.93E-05 | 7.20E-05 | 4.72E-05 | 7.11E-08 |
| 1890 | 282631.79 | 4053811.49 | 5.33E-04 | 9.76E-04 | 7.18E-04 | 1.87E-06 | 6.84E-05 | 1.28E-04 | 8.10E-05 | 2.78E-07 | 4.71E-05 | 6.89E-05 | 4.51E-05 | 6.80E-08 |
| 1891 | 282656.73 | 4053810.92 | 5.05E-04 | 9.25E-04 | 6.80E-04 | 1.77E-06 | 6.48E-05 | 1.22E-04 | 7.67E-05 | 2.63E-07 | 4.47E-05 | 6.53E-05 | 4.28E-05 | 6.45E-08 |
| 1892 | 282681.67 | 4053810.35 | 4.76E-04 | 8.73E-04 | 6.42E-04 | 1.67E-06 | 6.11E-05 | 1.15E-04 | 7.24E-05 | 2.48E-07 | 4.22E-05 | 6.16E-05 | 4.04E-05 | 6.08E-08 |
| 1893 | 282706.61 | 4053809.78 | 4.48E-04 | 8.21E-04 | 6.04E-04 | 1.57E-06 | 5.76E-05 | 1.08E-04 | 6.82E-05 | 2.34E-07 | 3.97E-05 | 5.80E-05 | 3.80E-05 | 5.73E-08 |
| 1894 | 282731.55 | 4053809.21 | 4.21E-04 | 7.71E-04 | 5.67E-04 | 1.47E-06 | 5.40E-05 | 1.02E-04 | 6.40E-05 | 2.20E-07 | 3.73E-05 | 5.45E-05 | 3.57E-05 | 5.38E-08 |
| 1895 | 282756.48 | 4053808.64 | 3.92E-04 | 7.19E-04 | 5.29E-04 | 1.37E-06 | 5.04E-05 | 9.46E-05 | 5.96E-05 | 2.05E-07 | 3.47E-05 | 5.08E-05 | 3.32E-05 | 5.01E-08 |
| 1896 | 282781.42 | 4053808.07 | 3.62E-04 | 6.63E-04 | 4.88E-04 | 1.27E-06 | 4.65E-05 | 8.73E-05 | 5.50E-05 | 1.89E-07 | 3.21E-05 | 4.68E-05 | 3.07E-05 | 4.63E-08 |
| 1897 | 282561.73 | 4053854.4 | 4.61E-04 | 8.44E-04 | 6.21E-04 | 1.61E-06 | 5.92E-05 | 1.11E-04 | 7.00E-05 | 2.40E-07 | 4.08E-05 | 5.96E-05 | 3.90E-05 | 5.89E-08 |
| 1898 | 282540.4 | 4053846.17 | 4.94E-04 | 9.06E-04 | 6.66E-04 | 1.73E-06 | 6.35E-05 | 1.19E-04 | 7.51E-05 | 2.58E-07 | 4.38E-05 | 6.39E-05 | 4.19E-05 | 6.31E-08 |
| 1899 | 282519.07 | 4053837.95 | 5.25E-04 | 9.61E-04 | 7.07E-04 | 1.84E-06 | 6.74E-05 | 1.27E-04 | 7.98E-05 | 2.74E-07 | 4.65E-05 | 6.79E-05 | 4.45E-05 | 6.70E-08 |
| 1900 | 282497.74 | 4053829.73 | 5.49E-04 | 1.01E-03 | 7.40E-04 | 1.92E-06 | 7.05E-05 | 1.32E-04 | 8.34E-05 | 2.86E-07 | 4.86E-05 | 7.10E-05 | 4.65E-05 | 7.01E-08 |
| 1901 | 282476.41 | 4053821.5 | 5.64E-04 | 1.03E-03 | 7.60E-04 | 1.98E-06 | 7.24E-05 | 1.36E-04 | 8.57E-05 | 2.94E-07 | 4.99E-05 | 7.29E-05 | 4.78E-05 | 7.20E-08 |
| 1902 | 282455.08 | 4053813.28 | 5.70E-04 | 1.04E-03 | 7.68E-04 | 1.99E-06 | 7.31E-05 | 1.37E-04 | 8.66E-05 | 2.97E-07 | 5.04E-05 | 7.37E-05 | 4.83E-05 | 7.28E-08 |
| 1903 | 282433.75 | 4053805.05 | 5.66E-04 | 1.04E-03 | 7.63E-04 | 1.98E-06 | 7.27E-05 | 1.37E-04 | 8.61E-05 | 2.95E-07 | 5.01E-05 | 7.32E-05 | 4.80E-05 | 7.23E-08 |
| 1904 | 282412.42 | 4053796.83 | 5.56E-04 | 1.02E-03 | 7.49E-04 | 1.95E-06 | 7.14E-05 | 1.34E-04 | 8.45E-05 | 2.90E-07 | 4.92E-05 | 7.19E-05 | 4.71E-05 | 7.10E-08 |
| 1905 | 282391.1 | 4053788.61 | 5.41E-04 | 9.91E-04 | 7.29E-04 | 1.89E-06 | 6.94E-05 | 1.30E-04 | 8.22E-05 | 2.82E-07 | 4.79E-05 | 6.99E-05 | 4.58E-05 | 6.91E-08 |
| 1906 | 282360.42 | 4053759.52 | 5.51E-04 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.07E-05 | 1.33E-04 | 8.37E-05 | 2.87E-07 | 4.87E-05 | 7.12E-05 | 4.67E-05 | 7.03E-08 |
| 1907 | 282351.08 | 4053738.66 | 5.76E-04 | 1.06E-03 | 7.76E-04 | 2.02E-06 | 7.39E-05 | 1.39E-04 | 8.76E-05 | 3.00E-07 | 5.10E-05 | 7.45E-05 | 4.88E-05 | 7.36E-08 |
| 1908 | 282332.4 | 4053696.93 | 6.11E-04 | 1.12E-03 | 8.24E-04 | 2.14E-06 | 7.85E-05 | 1.47E-04 | 9.29E-05 | 3.19E-07 | 5.41E-05 | 7.91E-05 | 5.18E-05 | 7.81E-08 |
| 1909 | 282323.05 | 4053676.07 | 6.15E-04 | 1.13E-03 | 8.28E-04 | 2.15E-06 | 7.89E-05 | 1.48E-04 | 9.35E-05 | 3.21E-07 | 5.44E-05 | 7.95E-05 | 5.21E-05 | 7.85E-08 |
| 1910 | 282313.71 | 4053655.21 | 6.06E-04 | 1.11E-03 | 8.17E-04 | 2.12E-06 | 7.78E-05 | 1.46E-04 | 9.21E-05 | 3.16E-07 | 5.36E-05 | 7.84E-05 | 5.13E-05 | 7.74E-08 |
| 1911 | 282304.37 | 4053634.34 | 5.86E-04 | 1.07E-03 | 7.90E-04 | 2.05E-06 | 7.52E-05 | 1.41E-04 | 8.91E-05 | 3.06E-07 | 5.19E-05 | 7.58E-05 | 4.96E-05 | 7.48E-08 |
| 1912 | 282295.02 | 4053613.48 | 5.57E-04 | 1.02E-03 | 7.51E-04 | 1.95E-06 | 7.15E-05 | 1.34E-04 | 8.47E-05 | 2.90E-07 | 4.93E-05 | 7.20E-05 | 4.72E-05 | 7.11E-08 |
| 1913 | 282285.68 | 4053592.62 | 5.22E-04 | 9.55E-04 | 7.03E-04 | 1.83E-06 | 6.70E-05 | 1.26E-04 | 7.93E-05 | 2.72E-07 | 4.62E-05 | 6.75E-05 | 4.42E-05 | 6.66E-08 |
| 1914 | 282607.99 | 4053862.05 | 4.12E-04 | 7.55E-04 | 5.56E-04 | 1.44E-06 | 5.29E-05 | 9.94E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.33E-05 | 3.49E-05 | 5.27E-08 |
| 1915 | 282632.93 | 4053861.48 | 3.95E-04 | 7.24E-04 | 5.33E-04 | 1.39E-06 | 5.08E-05 | 9.53E-05 | 6.01E-05 | 2.06E-07 | 3.50E-05 | 5.11E-05 | 3.35E-05 | 5.05E-08 |
| 1916 | 282657.87 | 4053860.91 | 3.77E-04 | 6.91E-04 | 5.08E-04 | 1.32E-06 | 4.84E-05 | 9.09E-05 | 5.73E-05 | 1.97E-07 | 3.34E-05 | 4.88E-05 | 3.20E-05 | 4.82E-08 |
| 1917 | 282682.81 | 4053860.34 | 3.59E-04 | 6.58E-04 | 4.84E-04 | 1.26E-06 | 4.61E-05 | 8.65E-05 | 5.46E-05 | 1.87E-07 | 3.18E-05 | 4.64E-05 | 3.04E-05 | 4.58E-08 |
| 1918 | 282707.75 | 4053859.77 | 3.42E-04 | 6.26E-04 | 4.60E-04 | 1.20E-06 | 4.39E-05 | 8.24E-05 | 5.19E-05 | 1.78E-07 | 3.02E-05 | 4.42E-05 | 2.89E-05 | 4.36E-08 |
| 1919 | 282732.69 | 4053859.2 | 3.25E-04 | 5.94E-04 | 4.37E-04 | 1.14E-06 | 4.17E-05 | 7.82E-05 | 4.93E-05 | 1.69E-07 | 2.87E-05 | 4.20E-05 | 2.75E-05 | 4.15E-08 |
| 1920 | 282757.63 | 4053858.63 | 3.06E-04 | 5.60E-04 | 4.12E-04 | 1.07E-06 | 3.92E-05 | 7.37E-05 | 4.65E-05 | 1.59E-07 | 2.71E-05 | 3.95E-05 | 2.59E-05 | 3.90E-08 |
| 1921 | 282782.57 | 4053858.06 | 2.85E-04 | 5.22E-04 | 3.84E-04 | 9.98E-07 | 3.66E-05 | 6.87E-05 | 4.33E-05 | 1.49E-07 | 2.52E-05 | 3.68E-05 | 2.41E-05 | 3.64E-08 |
| 1922 | 282563.46 | 4053954.16 | 2.78E-04 | 5.09E-04 | 3.75E-04 | 9.74E-07 | 3.57E-05 | 6.70E-05 | 4.23E-05 | 1.45E-07 | 2.46E-05 | 3.60E-05 | 2.36E-05 | 3.55E-08 |
| 1923 | 282541.59 | 4053945.73 | 2.99E-04 | 5.47E-04 | 4.03E-04 | 1.05E-06 | 3.84E-05 | 7.20E-05 | 4.54E-05 | 1.56E-07 | 2.65E-05 | 3.86E-05 | 2.53E-05 | 3.82E-08 |
| 1924 | 282519.71 | 4053937.29 | 3.21E-04 | 5.88E-04 | 4.33E-04 | 1.12E-06 | 4.12E-05 | 7.74E-05 | 4.88E-05 | 1.67E-07 | 2.84E-05 | 4.15E-05 | 2.72E-05 | 4.10E-08 |
| 1925 | 282497.84 | 4053928.86 | 3.42E-04 | 6.27E-04 | 4.61E-04 | 1.20E-06 | 4.39E-05 | 8.25E-05 | 5.20E-05 | 1.79E-07 | 3.03E-05 | 4.43E-05 | 2.90E-05 | 4.37E-08 |
| 1926 | 282475.96 | 4053920.42 | 3.60E-04 | 6.60E-04 | 4.86E-04 | 1.26E-06 | 4.63E-05 | 8.69E-05 | 5.48E-05 | 1.88E-07 | 3.19E-05 | 4.66E-05 | 3.05E-05 | 4.60E-08 |
| 1927 | 282454.09 | 4053911.99 | 3.74E-04 | 6.85E-04 | 5.04E-04 | 1.31E-06 | 4.80E-05 | 9.01E-05 | 5.68E-05 | 1.95E-07 | 3.31E-05 | 4.83E-05 | 3.17E-05 | 4.77E-08 |
| 1928 | 282432.21 | 4053903.55 | 3.82E-04 | 6.99E-04 | 5.14E-04 | 1.34E-06 | 4.90E-05 | 9.20E-05 | 5.80E-05 | 1.99E-07 | 3.38E-05 | 4.94E-05 | 3.23E-05 | 4.88E-08 |
| 1929 | 282410.33 | 4053895.12 | 3.84E-04 | 7.03E-04 | 5.17E-04 | 1.34E-06 | 4.93E-05 | 9.25E-05 | 5.83E-05 | 2.00E-07 | 3.40E-05 | 4.96E-05 | 3.25E-05 | 4.90E-08 |
| 1930 | 282388.46 | 4053886.68 | 3.81E-04 | 6.97E-04 | 5.13E-04 | 1.33E-06 | 4.89E-05 | 9.18E-05 | 5.78E-05 | 1.99E-07 | 3.37E-05 | 4.92E-05 | 3.22E-05 | 4.86E-08 |
| 1931 | 282366.58 | 4053878.25 | 3.73E-04 | 6.83E-04 | 5.03E-04 | 1.31E-06 | 4.79E-05 | 8.99E-05 | 5.67E-05 | 1.95E-07 | 3.30E-05 | 4.82E-05 | 3.16E-05 | 4.76E-08 |
| 1932 | 282344.71 | 4053869.81 | 3.63E-04 | 6.65E-04 | 4.89E-04 | 1.27E-06 | 4.66E-05 | 8.75E-05 | 5.52E-05 | 1.89E-07 | 3.21E-05 | 4.70E-05 | 3.08E-05 | 4.64E-08 |
| 1933 | 282322.83 | 4053861.38 | 3.52E-04 | 6.46E-04 | 4.75E-04 | 1.23E-06 | 4.52E-05 | 8.50E-05 | 5.36E-05 | 1.84E-07 | 3.12E-05 | 4.56E-05 | 2.99E-05 | 4.50E-08 |
| 1934 | 282291.37 | 4053831.55 | 3.57E-04 | 6.54E-04 | 4.81E-04 | 1.25E-06 | 4.59E-05 | 8.61E-05 | 5.43E-05 | 1.86E-07 | 3.16E-05 | 4.62E-05 | 3.03E-05 | 4.56E-08 |
| 1935 | 282281.79 | 4053810.15 | 3.73E-04 | 6.83E-04 | 5.03E-04 | 1.31E-06 | 4.79E-05 | 8.99E-05 | 5.67E-05 | 1.95E-07 | 3.30E-05 | 4.82E-05 | 3.16E-05 | 4.77E-08 |
| 1936 | 282272.21 | 4053788.75 | 3.89E-04 | 7.13E-04 | 5.24E-04 | 1.36E-06 | 4.99E-05 | 9.38E-05 | 5.91E-05 | 2.03E-07 | 3.44E-05 | 5.03E-05 | 3.30E-05 | 4.97E-08 |
| 1937 | 282262.63 | 4053767.35 | 4.03E-04 | 7.38E-04 | 5.43E-04 | 1.41E-06 | 5.17E-05 | 9.71E-05 | 6.12E-05 | 2.10E-07 | 3.56E-05 | 5.21E-05 | 3.41E-05 | 5.14E-08 |
| 1938 | 282253.04 | 4053745.95 | 4.12E-04 | 7.55E-04 | 5.56E-04 | 1.44E-06 | 5.29E-05 | 9.94E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.33E-05 | 3.49E-05 | 5.27E-08 |
| 1939 | 282224.3 | 4053681.76 | 4.02E-04 | 7.36E-04 | 5.42E-04 | 1.41E-06 | 5.16E-05 | 9.69E-05 | 6.11E-05 | 2.10E-07 | 3.56E-05 | 5.20E-05 | 3.41E-05 | 5.13E-08 |
| 1940 | 282214.71 | 4053660.36 | 3.85E-04 | 7.05E-04 | 5.19E-04 | 1.35E-06 | 4.94E-05 | 9.28E-05 | 5.85E-05 | 2.01E-07 | 3.41E-05 | 4.98E-05 | 3.26E-05 | 4.92E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1941 | 282205.13 | 4053638.97 | 3.64E-04 | 6.66E-04 | 4.90E-04 | 1.27E-06 | 4.67E-05 | 8.77E-05 | 5.53E-05 | 1.90E-07 | 3.22E-05 | 4.70E-05 | 3.08E-05 | 4.65E-08 |
| 1942 | 282195.55 | 4053617.57 | 3.40E-04 | 6.22E-04 | 4.58E-04 | 1.19E-06 | 4.36E-05 | 8.19E-05 | 5.16E-05 | 1.77E-07 | 3.01E-05 | 4.39E-05 | 2.88E-05 | 4.34E-08 |
| 1943 | 282185.96 | 4053596.17 | 3.14E-04 | 5.76E-04 | 4.24E-04 | 1.10E-06 | 4.04E-05 | 7.58E-05 | 4.78E-05 | 1.64E-07 | 2.78E-05 | 4.07E-05 | 2.66E-05 | 4.02E-08 |
| 1944 | 282610.28 | 4053962.03 | 2.52E-04 | 4.61E-04 | 3.39E-04 | 8.81E-07 | 3.23E-05 | 6.07E-05 | 3.82E-05 | 1.31E-07 | 2.23E-05 | 3.25E-05 | 2.13E-05 | 3.21E-08 |
| 1945 | 282635.22 | 4053961.46 | 2.44E-04 | 4.46E-04 | 3.28E-04 | 8.53E-07 | 3.13E-05 | 5.87E-05 | 3.70E-05 | 1.27E-07 | 2.16E-05 | 3.15E-05 | 2.06E-05 | 3.11E-08 |
| 1946 | 282660.16 | 4053960.89 | 2.35E-04 | 4.31E-04 | 3.17E-04 | 8.24E-07 | 3.02E-05 | 5.67E-05 | 3.58E-05 | 1.23E-07 | 2.08E-05 | 3.04E-05 | 1.99E-05 | 3.01E-08 |
| 1947 | 282685.1 | 4053960.32 | 2.27E-04 | 4.16E-04 | 3.06E-04 | 7.95E-07 | 2.92E-05 | 5.48E-05 | 3.45E-05 | 1.18E-07 | 2.01E-05 | 2.94E-05 | 1.92E-05 | 2.90E-08 |
| 1948 | 282710.03 | 4053959.75 | 2.20E-04 | 4.02E-04 | 2.96E-04 | 7.69E-07 | 2.82E-05 | 5.29E-05 | 3.34E-05 | 1.14E-07 | 1.94E-05 | 2.84E-05 | 1.86E-05 | 2.80E-08 |
| 1949 | 282734.97 | 4053959.18 | 2.12E-04 | 3.88E-04 | 2.85E-04 | 7.41E-07 | 2.72E-05 | 5.10E-05 | 3.22E-05 | 1.10E-07 | 1.87E-05 | 2.74E-05 | 1.79E-05 | 2.70E-08 |
| 1950 | 282759.91 | 4053958.61 | 2.02E-04 | 3.71E-04 | 2.73E-04 | 7.09E-07 | 2.60E-05 | 4.88E-05 | 3.08E-05 | 1.06E-07 | 1.79E-05 | 2.62E-05 | 1.71E-05 | 2.58E-08 |
| 1951 | 282565.41 | 4054054 | 1.85E-04 | 3.39E-04 | 2.49E-04 | 6.47E-07 | 2.37E-05 | 4.46E-05 | 2.81E-05 | 9.64E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 1952 | 282543.19 | 4054045.44 | 1.97E-04 | 3.60E-04 | 2.65E-04 | 6.89E-07 | 2.53E-05 | 4.74E-05 | 2.99E-05 | 1.03E-07 | 1.74E-05 | 2.54E-05 | 1.67E-05 | 2.51E-08 |
| 1953 | 282520.97 | 4054036.87 | 2.10E-04 | 3.85E-04 | 2.83E-04 | 7.37E-07 | 2.70E-05 | 5.07E-05 | 3.20E-05 | 1.10E-07 | 1.86E-05 | 2.72E-05 | 1.78E-05 | 2.69E-08 |
| 1954 | 282498.76 | 4054028.3 | 2.25E-04 | 4.13E-04 | 3.04E-04 | 7.89E-07 | 2.89E-05 | 5.43E-05 | 3.42E-05 | 1.17E-07 | 1.99E-05 | 2.91E-05 | 1.91E-05 | 2.88E-08 |
| 1955 | 282476.54 | 4054019.74 | 2.40E-04 | 4.40E-04 | 3.24E-04 | 8.41E-07 | 3.08E-05 | 5.79E-05 | 3.65E-05 | 1.25E-07 | 2.13E-05 | 3.11E-05 | 2.03E-05 | 3.07E-08 |
| 1956 | 282454.32 | 4054011.17 | 2.54E-04 | 4.65E-04 | 3.42E-04 | 8.89E-07 | 3.26E-05 | 6.12E-05 | 3.86E-05 | 1.32E-07 | 2.25E-05 | 3.28E-05 | 2.15E-05 | 3.24E-08 |
| 1957 | 282432.1 | 4054002.6 | 2.65E-04 | 4.86E-04 | 3.57E-04 | 9.29E-07 | 3.41E-05 | 6.39E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.25E-05 | 3.39E-08 |
| 1958 | 282409.89 | 4053994.04 | 2.74E-04 | 5.01E-04 | 3.69E-04 | 9.59E-07 | 3.51E-05 | 6.60E-05 | 4.16E-05 | 1.43E-07 | 2.42E-05 | 3.54E-05 | 2.32E-05 | 3.50E-08 |
| 1959 | 282387.67 | 4053985.47 | 2.79E-04 | 5.11E-04 | 3.76E-04 | 9.76E-07 | 3.58E-05 | 6.72E-05 | 4.24E-05 | 1.45E-07 | 2.47E-05 | 3.61E-05 | 2.36E-05 | 3.56E-08 |
| 1960 | 282365.45 | 4053976.9 | 2.80E-04 | 5.13E-04 | 3.77E-04 | 9.80E-07 | 3.59E-05 | 6.75E-05 | 4.25E-05 | 1.46E-07 | 2.48E-05 | 3.62E-05 | 2.37E-05 | 3.57E-08 |
| 1961 | 282343.23 | 4053968.34 | 2.77E-04 | 5.08E-04 | 3.73E-04 | 9.70E-07 | 3.56E-05 | 6.68E-05 | 4.21E-05 | 1.44E-07 | 2.45E-05 | 3.58E-05 | 2.35E-05 | 3.54E-08 |
| 1962 | 282321.02 | 4053959.77 | 2.71E-04 | 4.97E-04 | 3.65E-04 | 9.50E-07 | 3.48E-05 | 6.54E-05 | 4.12E-05 | 1.41E-07 | 2.40E-05 | 3.51E-05 | 2.30E-05 | 3.46E-08 |
| 1963 | 282298.8 | 4053951.2 | 2.64E-04 | 4.83E-04 | 3.55E-04 | 9.23E-07 | 3.38E-05 | 6.36E-05 | 4.01E-05 | 1.37E-07 | 2.33E-05 | 3.41E-05 | 2.23E-05 | 3.37E-08 |
| 1964 | 282276.58 | 4053942.64 | 2.56E-04 | 4.68E-04 | 3.44E-04 | 8.95E-07 | 3.28E-05 | 6.16E-05 | 3.89E-05 | 1.33E-07 | 2.26E-05 | 3.31E-05 | 2.17E-05 | 3.26E-08 |
| 1965 | 282254.36 | 4053934.07 | 2.48E-04 | 4.55E-04 | 3.35E-04 | 8.69E-07 | 3.19E-05 | 5.99E-05 | 3.77E-05 | 1.29E-07 | 2.20E-05 | 3.21E-05 | 2.10E-05 | 3.17E-08 |
| 1966 | 282222.41 | 4053903.77 | 2.52E-04 | 4.61E-04 | 3.39E-04 | 8.81E-07 | 3.23E-05 | 6.06E-05 | 3.82E-05 | 1.31E-07 | 2.23E-05 | 3.25E-05 | 2.13E-05 | 3.21E-08 |
| 1967 | 282212.68 | 4053882.04 | 2.62E-04 | 4.80E-04 | 3.53E-04 | 9.18E-07 | 3.36E-05 | 6.32E-05 | 3.98E-05 | 1.37E-07 | 2.32E-05 | 3.39E-05 | 2.22E-05 | 3.35E-08 |
| 1968 | 282202.95 | 4053860.31 | 2.73E-04 | 5.01E-04 | 3.68E-04 | 9.57E-07 | 3.51E-05 | 6.59E-05 | 4.15E-05 | 1.43E-07 | 2.42E-05 | 3.53E-05 | 2.31E-05 | 3.49E-08 |
| 1969 | 282193.22 | 4053838.58 | 2.84E-04 | 5.20E-04 | 3.83E-04 | 9.95E-07 | 3.65E-05 | 6.85E-05 | 4.32E-05 | 1.48E-07 | 2.51E-05 | 3.67E-05 | 2.41E-05 | 3.63E-08 |
| 1970 | 282183.48 | 4053816.84 | 2.94E-04 | 5.38E-04 | 3.96E-04 | 1.03E-06 | 3.77E-05 | 7.08E-05 | 4.46E-05 | 1.53E-07 | 2.60E-05 | 3.80E-05 | 2.49E-05 | 3.75E-08 |
| 1971 | 282173.75 | 4053795.11 | 3.01E-04 | 5.51E-04 | 4.05E-04 | 1.05E-06 | 3.86E-05 | 7.25E-05 | 4.57E-05 | 1.57E-07 | 2.66E-05 | 3.89E-05 | 2.55E-05 | 3.84E-08 |
| 1972 | 282164.02 | 4053773.38 | 3.04E-04 | 5.56E-04 | 4.09E-04 | 1.06E-06 | 3.90E-05 | 7.32E-05 | 4.62E-05 | 1.58E-07 | 2.69E-05 | 3.93E-05 | 2.57E-05 | 3.88E-08 |
| 1973 | 282154.29 | 4053751.65 | 3.02E-04 | 5.54E-04 | 4.07E-04 | 1.06E-06 | 3.88E-05 | 7.29E-05 | 4.60E-05 | 1.58E-07 | 2.68E-05 | 3.91E-05 | 2.56E-05 | 3.86E-08 |
| 1974 | 282125.09 | 4053686.45 | 2.72E-04 | 4.99E-04 | 3.67E-04 | 9.54E-07 | 3.50E-05 | 6.57E-05 | 4.14E-05 | 1.42E-07 | 2.41E-05 | 3.52E-05 | 2.31E-05 | 3.48E-08 |
| 1975 | 282115.36 | 4053664.72 | 2.56E-04 | 4.70E-04 | 3.46E-04 | 8.98E-07 | 3.29E-05 | 6.18E-05 | 3.90E-05 | 1.34E-07 | 2.27E-05 | 3.32E-05 | 2.17E-05 | 3.27E-08 |
| 1976 | 282105.62 | 4053642.99 | 2.39E-04 | 4.39E-04 | 3.23E-04 | 8.38E-07 | 3.07E-05 | 5.77E-05 | 3.64E-05 | 1.25E-07 | 2.12E-05 | 3.10E-05 | 2.03E-05 | 3.06E-08 |
| 1977 | 282095.89 | 4053621.25 | 2.22E-04 | 4.07E-04 | 3.00E-04 | 7.79E-07 | 2.85E-05 | 5.36E-05 | 3.38E-05 | 1.16E-07 | 1.97E-05 | 2.88E-05 | 1.88E-05 | 2.84E-08 |
| 1978 | 282086.16 | 4053599.52 | 2.06E-04 | 3.77E-04 | 2.77E-04 | 7.21E-07 | 2.64E-05 | 4.96E-05 | 3.13E-05 | 1.07E-07 | 1.82E-05 | 2.66E-05 | 1.74E-05 | 2.63E-08 |
| 1979 | 282612.56 | 4054062 | 1.71E-04 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.90E-08 | 1.51E-05 | 2.21E-05 | 1.44E-05 | 2.18E-08 |
| 1980 | 282637.5 | 4054061.43 | 1.67E-04 | 3.05E-04 | 2.25E-04 | 5.84E-07 | 2.14E-05 | 4.02E-05 | 2.53E-05 | 8.69E-08 | 1.48E-05 | 2.16E-05 | 1.41E-05 | 2.13E-08 |
| 1981 | 282662.44 | 4054060.86 | 1.63E-04 | 2.98E-04 | 2.19E-04 | 5.70E-07 | 2.09E-05 | 3.93E-05 | 2.48E-05 | 8.49E-08 | 1.44E-05 | 2.11E-05 | 1.38E-05 | 2.08E-08 |
| 1982 | 282687.38 | 4054060.29 | 1.59E-04 | 2.91E-04 | 2.14E-04 | 5.57E-07 | 2.04E-05 | 3.83E-05 | 2.42E-05 | 8.29E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.03E-08 |
| 1983 | 282712.32 | 4054059.72 | 1.55E-04 | 2.84E-04 | 2.09E-04 | 5.43E-07 | 1.99E-05 | 3.74E-05 | 2.36E-05 | 8.08E-08 | 1.37E-05 | 2.00E-05 | 1.31E-05 | 1.98E-08 |
| 1984 | 282737.26 | 4054059.15 | 1.50E-04 | 2.75E-04 | 2.03E-04 | 5.26E-07 | 1.93E-05 | 3.62E-05 | 2.29E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1985 | 282762.2 | 4054058.58 | 1.45E-04 | 2.65E-04 | 1.95E-04 | 5.07E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.55E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 1986 | 282787.14 | 4054058.01 | 1.38E-04 | 2.54E-04 | 1.87E-04 | 4.85E-07 | 1.78E-05 | 3.34E-05 | 2.10E-05 | 7.22E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 1987 | 282567.46 | 4054153.89 | 1.32E-04 | 2.42E-04 | 1.78E-04 | 4.64E-07 | 1.70E-05 | 3.19E-05 | 2.01E-05 | 6.90E-08 | 1.17E-05 | 1.71E-05 | 1.12E-05 | 1.69E-08 |
| 1988 | 282545.01 | 4054145.23 | 1.40E-04 | 2.56E-04 | 1.88E-04 | 4.89E-07 | 1.79E-05 | 3.37E-05 | 2.12E-05 | 7.28E-08 | 1.24E-05 | 1.81E-05 | 1.18E-05 | 1.78E-08 |
| 1989 | 282522.56 | 4054136.57 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 1990 | 282500.1 | 4054127.92 | 1.58E-04 | 2.89E-04 | 2.12E-04 | 5.52E-07 | 2.02E-05 | 3.80E-05 | 2.39E-05 | 8.22E-08 | 1.39E-05 | 2.04E-05 | 1.33E-05 | 2.01E-08 |
| 1991 | 282477.65 | 4054119.26 | 1.68E-04 | 3.08E-04 | 2.26E-04 | 5.88E-07 | 2.15E-05 | 4.05E-05 | 2.55E-05 | 8.76E-08 | 1.49E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 1992 | 282455.2 | 4054110.6 | 1.78E-04 | 3.27E-04 | 2.40E-04 | 6.25E-07 | 2.29E-05 | 4.30E-05 | 2.71E-05 | 9.31E-08 | 1.58E-05 | 2.31E-05 | 1.51E-05 | 2.28E-08 |
| 1993 | 282432.75 | 4054101.95 | 1.89E-04 | 3.46E-04 | 2.54E-04 | 6.61E-07 | 2.42E-05 | 4.55E-05 | 2.87E-05 | 9.84E-08 | 1.67E-05 | 2.44E-05 | 1.60E-05 | 2.41E-08 |
| 1994 | 282410.3 | 4054093.29 | 1.98E-04 | 3.63E-04 | 2.67E-04 | 6.93E-07 | 2.54E-05 | 4.77E-05 | 3.01E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.68E-05 | 2.53E-08 |
| 1995 | 282387.85 | 4054084.63 | 2.06E-04 | 3.77E-04 | 2.77E-04 | 7.20E-07 | 2.64E-05 | 4.96E-05 | 3.13E-05 | 1.07E-07 | 1.82E-05 | 2.66E-05 | 1.74E-05 | 2.63E-08 |
| 1996 | 282365.4 | 4054075.98 | 2.11E-04 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.10E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 1997 | 282342.95 | 4054067.32 | 2.15E-04 | 3.93E-04 | 2.89E-04 | 7.52E-07 | 2.76E-05 | 5.18E-05 | 3.26E-05 | 1.12E-07 | 1.90E-05 | 2.78E-05 | 1.82E-05 | 2.74E-08 |
| 1998 | 282320.49 | 4054058.66 | 2.15E-04 | 3.94E-04 | 2.90E-04 | 7.53E-07 | 2.76E-05 | 5.19E-05 | 3.27E-05 | 1.12E-07 | 1.90E-05 | 2.78E-05 | 1.82E-05 | 2.75E-08 |
| 1999 | 282298.04 | 4054050.01 | 2.13E-04 | 3.90E-04 | 2.87E-04 | 7.45E-07 | 2.73E-05 | 5.13E-05 | 3.23E-05 | 1.11E-07 | 1.88E-05 | 2.75E-05 | 1.80E-05 | 2.72E-08 |
| 2000 | 282275.59 | 4054041.35 | 2.08E-04 | 3.81E-04 | 2.81E-04 | 7.29E-07 | 2.67E-05 | 5.02E-05 | 3.16E-05 | 1.09E-07 | 1.84E-05 | 2.69E-05 | 1.76E-05 | 2.66E-08 |
| 2001 | 282253.14 | 4054032.69 | 2.02E-04 | 3.70E-04 | 2.72E-04 | 7.08E-07 | 2.60E-05 | 4.87E-05 | 3.07E-05 | 1.05E-07 | 1.79E-05 | 2.61E-05 | 1.71E-05 | 2.58E-08 |
| 2002 | 282230.69 | 4054024.03 | 1.96E-04 | 3.59E-04 | 2.64E-04 | 6.86E-07 | 2.51E-05 | 4.72E-05 | 2.98E-05 | 1.02E-07 | 1.73E-05 | 2.53E-05 | 1.66E-05 | 2.50E-08 |
| 2003 | 282208.24 | 4054015.38 | 1.90E-04 | 3.48E-04 | 2.56E-04 | 6.65E-07 | 2.44E-05 | 4.58E-05 | 2.89E-05 | 9.90E-08 | 1.68E-05 | 2.46E-05 | 1.61E-05 | 2.42E-08 |
| 2004 | 282185.79 | 4054006.72 | 1.85E-04 | 3.39E-04 | 2.49E-04 | 6.48E-07 | 2.37E-05 | 4.46E-05 | 2.81E-05 | 9.65E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2005 | 282153.5 | 4053976.1 | 1.88E-04 | 3.44E-04 | 2.53E-04 | 6.58E-07 | 2.41E-05 | 4.53E-05 | 2.85E-05 | 9.80E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 2006 | 282143.66 | 4053954.14 | 1.95E-04 | 3.58E-04 | 2.63E-04 | 6.84E-07 | 2.51E-05 | 4.71E-05 | 2.97E-05 | 1.02E-07 | 1.73E-05 | 2.52E-05 | 1.65E-05 | 2.49E-08 |
| 2007 | 282133.83 | 4053932.18 | 2.03E-04 | 3.72E-04 | 2.74E-04 | 7.12E-07 | 2.61E-05 | 4.90E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 2008 | 282124 | 4053910.22 | 2.12E-04 | 3.88E-04 | 2.85E-04 | 7.41E-07 | 2.72E-05 | 5.10E-05 | 3.22E-05 | 1.10E-07 | 1.87E-05 | 2.74E-05 | 1.79E-05 | 2.70E-08 |
| 2009 | 282114.16 | 4053888.26 | 2.19E-04 | 4.02E-04 | 2.96E-04 | 7.69E-07 | 2.82E-05 | 5.29E-05 | 3.34E-05 | 1.14E-07 | 1.94E-05 | 2.84E-05 | 1.86E-05 | 2.80E-08 |
| 2010 | 282104.33 | 4053866.3 | 2.26E-04 | 4.14E-04 | 3.05E-04 | 7.92E-07 | 2.90E-05 | 5.45E-05 | 3.44E-05 | 1.18E-07 | 2.00E-05 | 2.93E-05 | 1.92E-05 | 2.89E-08 |
| 2011 | 282094.49 | 4053844.34 | 2.31E-04 | 4.23E-04 | 3.12E-04 | 8.10E-07 | 2.97E-05 | 5.57E-05 | 3.51E-05 | 1.21E-07 | 2.05E-05 | 2.99E-05 | 1.96E-05 | 2.95E-08 |
| 2012 | 282084.66 | 4053822.38 | 2.34E-04 | 4.28E-04 | 3.15E-04 | 8.19E-07 | 3.00E-05 | 5.64E-05 | 3.55E-05 | 1.22E-07 | 2.07E-05 | 3.02E-05 | 1.98E-05 | 2.99E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2013 | 282074.82 | 4053800.42 | 2.33E-04 | 4.27E-04 | 3.14E-04 | 8.17E-07 | 2.99E-05 | 5.62E-05 | 3.55E-05 | 1.22E-07 | 2.07E-05 | 3.02E-05 | 1.98E-05 | 2.98E-08 |
| 2014 | 282064.99 | 4053778.46 | 2.30E-04 | 4.21E-04 | 3.10E-04 | 8.05E-07 | 2.95E-05 | 5.54E-05 | 3.49E-05 | 1.20E-07 | 2.03E-05 | 2.97E-05 | 1.95E-05 | 2.93E-08 |
| 2015 | 282055.15 | 4053756.49 | 2.23E-04 | 4.09E-04 | 3.01E-04 | 7.82E-07 | 2.87E-05 | 5.38E-05 | 3.39E-05 | 1.16E-07 | 1.98E-05 | 2.89E-05 | 1.89E-05 | 2.85E-08 |
| 2016 | 282025.65 | 4053690.61 | 1.91E-04 | 3.50E-04 | 2.57E-04 | 6.69E-07 | 2.45E-05 | 4.60E-05 | 2.90E-05 | 9.96E-08 | 1.69E-05 | 2.47E-05 | 1.62E-05 | 2.44E-08 |
| 2017 | 282015.81 | 4053668.65 | 1.79E-04 | 3.27E-04 | 2.41E-04 | 6.25E-07 | 2.29E-05 | 4.30E-05 | 2.71E-05 | 9.31E-08 | 1.58E-05 | 2.31E-05 | 1.51E-05 | 2.28E-08 |
| 2018 | 282005.98 | 4053646.69 | 1.66E-04 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.01E-05 | 2.53E-05 | 8.68E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 2019 | 281996.14 | 4053624.73 | 1.55E-04 | 2.84E-04 | 2.09E-04 | 5.43E-07 | 1.99E-05 | 3.74E-05 | 2.36E-05 | 8.09E-08 | 1.37E-05 | 2.01E-05 | 1.31E-05 | 1.98E-08 |
| 2020 | 281986.31 | 4053602.77 | 1.45E-04 | 2.66E-04 | 1.95E-04 | 5.08E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.56E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 2021 | 282614.85 | 4054161.97 | 1.24E-04 | 2.27E-04 | 1.67E-04 | 4.35E-07 | 1.59E-05 | 2.99E-05 | 1.89E-05 | 6.48E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2022 | 282639.79 | 4054161.4 | 1.22E-04 | 2.24E-04 | 1.65E-04 | 4.29E-07 | 1.57E-05 | 2.95E-05 | 1.86E-05 | 6.39E-08 | 1.08E-05 | 1.58E-05 | 1.04E-05 | 1.56E-08 |
| 2023 | 282664.73 | 4054160.83 | 1.21E-04 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.91E-05 | 1.84E-05 | 6.30E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2024 | 282689.67 | 4054160.26 | 1.19E-04 | 2.18E-04 | 1.60E-04 | 4.17E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.21E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2025 | 282714.6 | 4054159.69 | 1.17E-04 | 2.14E-04 | 1.57E-04 | 4.09E-07 | 1.50E-05 | 2.81E-05 | 1.77E-05 | 6.09E-08 | 1.03E-05 | 1.51E-05 | 9.89E-06 | 1.49E-08 |
| 2026 | 282739.54 | 4054159.12 | 1.14E-04 | 2.08E-04 | 1.53E-04 | 3.98E-07 | 1.46E-05 | 2.74E-05 | 1.73E-05 | 5.93E-08 | 1.01E-05 | 1.47E-05 | 9.63E-06 | 1.45E-08 |
| 2027 | 282764.48 | 4054158.55 | 1.10E-04 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.31E-06 | 1.40E-08 |
| 2028 | 282789.42 | 4054157.98 | 1.06E-04 | 1.93E-04 | 1.42E-04 | 3.70E-07 | 1.35E-05 | 2.54E-05 | 1.60E-05 | 5.50E-08 | 9.34E-06 | 1.36E-05 | 8.94E-06 | 1.35E-08 |
| 2029 | 282569.57 | 4054253.79 | 1.00E-04 | 1.84E-04 | 1.35E-04 | 3.51E-07 | 1.29E-05 | 2.42E-05 | 1.52E-05 | 5.23E-08 | 8.87E-06 | 1.30E-05 | 8.49E-06 | 1.28E-08 |
| 2030 | 282546.95 | 4054245.07 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.67E-07 | 1.35E-05 | 2.53E-05 | 1.59E-05 | 5.47E-08 | 9.29E-06 | 1.36E-05 | 8.89E-06 | 1.34E-08 |
| 2031 | 282524.33 | 4054236.35 | 1.11E-04 | 2.02E-04 | 1.49E-04 | 3.87E-07 | 1.42E-05 | 2.66E-05 | 1.68E-05 | 5.76E-08 | 9.78E-06 | 1.43E-05 | 9.36E-06 | 1.41E-08 |
| 2032 | 282501.71 | 4054227.63 | 1.17E-04 | 2.14E-04 | 1.58E-04 | 4.09E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.10E-08 | 1.03E-05 | 1.51E-05 | 9.90E-06 | 1.49E-08 |
| 2033 | 282479.09 | 4054218.91 | 1.24E-04 | 2.27E-04 | 1.67E-04 | 4.34E-07 | 1.59E-05 | 2.98E-05 | 1.88E-05 | 6.46E-08 | 1.10E-05 | 1.60E-05 | 1.05E-05 | 1.58E-08 |
| 2034 | 282456.47 | 4054210.18 | 1.31E-04 | 2.40E-04 | 1.77E-04 | 4.59E-07 | 1.68E-05 | 3.16E-05 | 1.99E-05 | 6.83E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 2035 | 282433.85 | 4054201.46 | 1.38E-04 | 2.54E-04 | 1.87E-04 | 4.85E-07 | 1.78E-05 | 3.34E-05 | 2.10E-05 | 7.22E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 2036 | 282411.22 | 4054192.74 | 1.46E-04 | 2.67E-04 | 1.97E-04 | 5.11E-07 | 1.87E-05 | 3.52E-05 | 2.22E-05 | 7.61E-08 | 1.29E-05 | 1.89E-05 | 1.24E-05 | 1.86E-08 |
| 2037 | 282388.6 | 4054184.02 | 1.53E-04 | 2.80E-04 | 2.06E-04 | 5.36E-07 | 1.96E-05 | 3.69E-05 | 2.33E-05 | 7.98E-08 | 1.35E-05 | 1.98E-05 | 1.30E-05 | 1.95E-08 |
| 2038 | 282365.98 | 4054175.29 | 1.60E-04 | 2.92E-04 | 2.15E-04 | 5.59E-07 | 2.05E-05 | 3.85E-05 | 2.43E-05 | 8.32E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.04E-08 |
| 2039 | 282343.36 | 4054166.57 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.99E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 2040 | 282320.74 | 4054157.85 | 1.70E-04 | 3.11E-04 | 2.29E-04 | 5.94E-07 | 2.18E-05 | 4.09E-05 | 2.58E-05 | 8.84E-08 | 1.50E-05 | 2.19E-05 | 1.44E-05 | 2.17E-08 |
| 2041 | 282298.12 | 4054149.13 | 1.72E-04 | 3.15E-04 | 2.32E-04 | 6.03E-07 | 2.21E-05 | 4.15E-05 | 2.62E-05 | 8.97E-08 | 1.52E-05 | 2.23E-05 | 1.46E-05 | 2.20E-08 |
| 2042 | 282275.5 | 4054140.4 | 1.72E-04 | 3.16E-04 | 2.32E-04 | 6.04E-07 | 2.21E-05 | 4.16E-05 | 2.62E-05 | 8.99E-08 | 1.53E-05 | 2.23E-05 | 1.46E-05 | 2.20E-08 |
| 2043 | 282252.87 | 4054131.68 | 1.71E-04 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.89E-08 | 1.51E-05 | 2.21E-05 | 1.44E-05 | 2.18E-08 |
| 2044 | 282230.25 | 4054122.96 | 1.67E-04 | 3.06E-04 | 2.25E-04 | 5.84E-07 | 2.14E-05 | 4.02E-05 | 2.54E-05 | 8.70E-08 | 1.48E-05 | 2.16E-05 | 1.41E-05 | 2.13E-08 |
| 2045 | 282207.63 | 4054114.24 | 1.62E-04 | 2.97E-04 | 2.18E-04 | 5.67E-07 | 2.08E-05 | 3.91E-05 | 2.46E-05 | 8.45E-08 | 1.43E-05 | 2.10E-05 | 1.37E-05 | 2.07E-08 |
| 2046 | 282185.01 | 4054105.51 | 1.57E-04 | 2.87E-04 | 2.11E-04 | 5.49E-07 | 2.01E-05 | 3.78E-05 | 2.38E-05 | 8.18E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.00E-08 |
| 2047 | 282162.39 | 4054096.79 | 1.52E-04 | 2.78E-04 | 2.05E-04 | 5.32E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.92E-08 | 1.34E-05 | 1.96E-05 | 1.29E-05 | 1.94E-08 |
| 2048 | 282139.77 | 4054088.07 | 1.48E-04 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.70E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 2049 | 282117.15 | 4054079.35 | 1.44E-04 | 2.64E-04 | 1.94E-04 | 5.05E-07 | 1.85E-05 | 3.48E-05 | 2.19E-05 | 7.52E-08 | 1.28E-05 | 1.87E-05 | 1.22E-05 | 1.84E-08 |
| 2050 | 282084.61 | 4054048.5 | 1.46E-04 | 2.68E-04 | 1.97E-04 | 5.13E-07 | 1.88E-05 | 3.53E-05 | 2.23E-05 | 7.64E-08 | 1.30E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 2051 | 282074.7 | 4054026.37 | 1.52E-04 | 2.78E-04 | 2.05E-04 | 5.31E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.92E-08 | 1.34E-05 | 1.96E-05 | 1.29E-05 | 1.94E-08 |
| 2052 | 282064.8 | 4054004.24 | 1.58E-04 | 2.89E-04 | 2.13E-04 | 5.53E-07 | 2.03E-05 | 3.80E-05 | 2.40E-05 | 8.23E-08 | 1.40E-05 | 2.04E-05 | 1.34E-05 | 2.02E-08 |
| 2053 | 282054.89 | 4053982.12 | 1.64E-04 | 3.01E-04 | 2.21E-04 | 5.76E-07 | 2.11E-05 | 3.96E-05 | 2.50E-05 | 8.57E-08 | 1.45E-05 | 2.13E-05 | 1.39E-05 | 2.10E-08 |
| 2054 | 282044.98 | 4053959.99 | 1.71E-04 | 3.13E-04 | 2.30E-04 | 5.98E-07 | 2.19E-05 | 4.12E-05 | 2.59E-05 | 8.90E-08 | 1.51E-05 | 2.21E-05 | 1.45E-05 | 2.18E-08 |
| 2055 | 282035.07 | 4053937.86 | 1.77E-04 | 3.23E-04 | 2.38E-04 | 6.18E-07 | 2.27E-05 | 4.26E-05 | 2.68E-05 | 9.21E-08 | 1.56E-05 | 2.28E-05 | 1.50E-05 | 2.25E-08 |
| 2056 | 282025.16 | 4053915.73 | 1.81E-04 | 3.32E-04 | 2.45E-04 | 6.35E-07 | 2.33E-05 | 4.37E-05 | 2.76E-05 | 9.46E-08 | 1.61E-05 | 2.35E-05 | 1.54E-05 | 2.32E-08 |
| 2057 | 282015.25 | 4053893.61 | 1.85E-04 | 3.39E-04 | 2.49E-04 | 6.48E-07 | 2.38E-05 | 4.46E-05 | 2.81E-05 | 9.65E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2058 | 282005.34 | 4053871.48 | 1.87E-04 | 3.42E-04 | 2.52E-04 | 6.55E-07 | 2.40E-05 | 4.51E-05 | 2.84E-05 | 9.75E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 2059 | 281995.43 | 4053849.35 | 1.87E-04 | 3.42E-04 | 2.52E-04 | 6.55E-07 | 2.40E-05 | 4.51E-05 | 2.84E-05 | 9.75E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 2060 | 281985.52 | 4053827.23 | 1.85E-04 | 3.38E-04 | 2.49E-04 | 6.47E-07 | 2.37E-05 | 4.45E-05 | 2.81E-05 | 9.64E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2061 | 281975.61 | 4053805.1 | 1.80E-04 | 3.31E-04 | 2.43E-04 | 6.32E-07 | 2.32E-05 | 4.35E-05 | 2.74E-05 | 9.41E-08 | 1.60E-05 | 2.33E-05 | 1.53E-05 | 2.31E-08 |
| 2062 | 281965.7 | 4053782.97 | 1.74E-04 | 3.19E-04 | 2.35E-04 | 6.10E-07 | 2.24E-05 | 4.20E-05 | 2.65E-05 | 9.09E-08 | 1.54E-05 | 2.25E-05 | 1.48E-05 | 2.23E-08 |
| 2063 | 281955.79 | 4053760.84 | 1.67E-04 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.02E-05 | 2.53E-05 | 8.69E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 2064 | 281926.07 | 4053694.46 | 1.39E-04 | 2.54E-04 | 1.87E-04 | 4.86E-07 | 1.78E-05 | 3.35E-05 | 2.11E-05 | 7.25E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.77E-08 |
| 2065 | 281916.16 | 4053672.33 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.55E-07 | 1.67E-05 | 3.13E-05 | 1.98E-05 | 6.78E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 2066 | 281906.25 | 4053650.21 | 1.22E-04 | 2.23E-04 | 1.64E-04 | 4.27E-07 | 1.56E-05 | 2.94E-05 | 1.85E-05 | 6.36E-08 | 1.08E-05 | 1.58E-05 | 1.03E-05 | 1.56E-08 |
| 2067 | 281896.34 | 4053628.08 | 1.15E-04 | 2.10E-04 | 1.55E-04 | 4.02E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.98E-08 | 1.02E-05 | 1.48E-05 | 9.72E-06 | 1.46E-08 |
| 2068 | 281886.43 | 4053605.95 | 1.08E-04 | 1.99E-04 | 1.46E-04 | 3.80E-07 | 1.39E-05 | 2.61E-05 | 1.65E-05 | 5.65E-08 | 9.60E-06 | 1.40E-05 | 9.18E-06 | 1.38E-08 |
| 2069 | 282617.13 | 4054261.95 | 9.55E-05 | 1.75E-04 | 1.29E-04 | 3.34E-07 | 1.23E-05 | 2.30E-05 | 1.45E-05 | 4.98E-08 | 8.45E-06 | 1.24E-05 | 8.09E-06 | 1.22E-08 |
| 2070 | 282642.07 | 4054261.38 | 9.50E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 2071 | 282667.01 | 4054260.81 | 9.45E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.37E-06 | 1.22E-05 | 8.01E-06 | 1.21E-08 |
| 2072 | 282691.95 | 4054260.24 | 9.37E-05 | 1.72E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.26E-05 | 1.42E-05 | 4.89E-08 | 8.29E-06 | 1.21E-05 | 7.94E-06 | 1.20E-08 |
| 2073 | 282716.89 | 4054259.67 | 9.23E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.17E-06 | 1.19E-05 | 7.82E-06 | 1.18E-08 |
| 2074 | 282741.83 | 4054259.1 | 9.01E-05 | 1.65E-04 | 1.21E-04 | 3.16E-07 | 1.16E-05 | 2.17E-05 | 1.37E-05 | 4.70E-08 | 7.98E-06 | 1.17E-05 | 7.64E-06 | 1.15E-08 |
| 2075 | 282766.77 | 4054258.53 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.10E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.39E-06 | 1.11E-08 |
| 2076 | 282791.71 | 4054257.96 | 8.40E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.38E-08 | 7.44E-06 | 1.09E-05 | 7.12E-06 | 1.07E-08 |
| 2077 | 282573.91 | 4054453.65 | 6.44E-05 | 1.18E-04 | 8.68E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.79E-06 | 3.36E-08 | 5.70E-06 | 8.33E-06 | 5.46E-06 | 8.23E-09 |
| 2078 | 282551.06 | 4054444.84 | 6.64E-05 | 1.22E-04 | 8.94E-05 | 2.32E-07 | 8.52E-06 | 1.60E-05 | 1.01E-05 | 3.46E-08 | 5.88E-06 | 8.58E-06 | 5.62E-06 | 8.48E-09 |
| 2079 | 282528.21 | 4054436.03 | 6.91E-05 | 1.27E-04 | 9.31E-05 | 2.42E-07 | 8.86E-06 | 1.66E-05 | 1.05E-05 | 3.60E-08 | 6.11E-06 | 8.93E-06 | 5.85E-06 | 8.82E-09 |
| 2080 | 282505.36 | 4054427.22 | 7.24E-05 | 1.33E-04 | 9.75E-05 | 2.54E-07 | 9.29E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.36E-06 | 6.13E-06 | 9.25E-09 |
| 2081 | 282482.5 | 4054418.41 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.78E-06 | 1.84E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.85E-06 | 6.45E-06 | 9.73E-09 |
| 2082 | 282459.65 | 4054409.6 | 8.02E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.10E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 2083 | 282436.8 | 4054400.79 | 8.43E-05 | 1.54E-04 | 1.14E-04 | 2.95E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.39E-08 | 7.46E-06 | 1.09E-05 | 7.14E-06 | 1.08E-08 |
| 2084 | 282413.95 | 4054391.97 | 8.82E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.60E-08 | 7.81E-06 | 1.14E-05 | 7.47E-06 | 1.13E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2085 | 282391.09 | 4054383.16 | 9.21E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.15E-06 | 1.19E-05 | 7.80E-06 | 1.18E-08 |
| 2086 | 282368.24 | 4054374.35 | 9.60E-05 | 1.76E-04 | 1.29E-04 | 3.36E-07 | 1.23E-05 | 2.31E-05 | 1.46E-05 | 5.00E-08 | 8.49E-06 | 1.24E-05 | 8.13E-06 | 1.23E-08 |
| 2087 | 282345.39 | 4054365.54 | 9.99E-05 | 1.83E-04 | 1.35E-04 | 3.50E-07 | 1.28E-05 | 2.41E-05 | 1.52E-05 | 5.21E-08 | 8.85E-06 | 1.29E-05 | 8.47E-06 | 1.28E-08 |
| 2088 | 282322.54 | 4054356.73 | 1.04E-04 | 1.91E-04 | 1.40E-04 | 3.64E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.43E-08 | 9.21E-06 | 1.35E-05 | 8.82E-06 | 1.33E-08 |
| 2089 | 282299.69 | 4054347.92 | 1.08E-04 | 1.98E-04 | 1.46E-04 | 3.79E-07 | 1.39E-05 | 2.61E-05 | 1.65E-05 | 5.65E-08 | 9.59E-06 | 1.40E-05 | 9.18E-06 | 1.38E-08 |
| 2090 | 282276.83 | 4054339.11 | 1.12E-04 | 2.06E-04 | 1.52E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.86E-08 | 9.95E-06 | 1.45E-05 | 9.53E-06 | 1.44E-08 |
| 2091 | 282253.98 | 4054330.29 | 1.16E-04 | 2.13E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.80E-05 | 1.76E-05 | 6.05E-08 | 1.03E-05 | 1.50E-05 | 9.83E-06 | 1.48E-08 |
| 2092 | 282231.13 | 4054321.48 | 1.19E-04 | 2.18E-04 | 1.60E-04 | 4.16E-07 | 1.52E-05 | 2.86E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2093 | 282208.28 | 4054312.67 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2094 | 282185.42 | 4054303.86 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2095 | 282162.57 | 4054295.05 | 1.19E-04 | 2.18E-04 | 1.60E-04 | 4.17E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2096 | 282139.72 | 4054286.24 | 1.17E-04 | 2.13E-04 | 1.57E-04 | 4.08E-07 | 1.50E-05 | 2.81E-05 | 1.77E-05 | 6.08E-08 | 1.03E-05 | 1.51E-05 | 9.87E-06 | 1.49E-08 |
| 2097 | 282116.87 | 4054277.43 | 1.13E-04 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.46E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.47E-05 | 9.60E-06 | 1.45E-08 |
| 2098 | 282094.02 | 4054268.61 | 1.10E-04 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.30E-06 | 1.40E-08 |
| 2099 | 282071.16 | 4054259.8 | 1.06E-04 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 2100 | 282048.31 | 4054250.99 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.49E-05 | 1.57E-05 | 5.38E-08 | 9.13E-06 | 1.33E-05 | 8.74E-06 | 1.32E-08 |
| 2101 | 282025.46 | 4054242.18 | 1.00E-04 | 1.84E-04 | 1.35E-04 | 3.52E-07 | 1.29E-05 | 2.42E-05 | 1.53E-05 | 5.24E-08 | 8.89E-06 | 1.30E-05 | 8.51E-06 | 1.28E-08 |
| 2102 | 282002.61 | 4054233.37 | 9.83E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.13E-08 | 8.70E-06 | 1.27E-05 | 8.33E-06 | 1.26E-08 |
| 2103 | 281979.75 | 4054224.56 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.24E-08 |
| 2104 | 281946.89 | 4054193.39 | 9.82E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.70E-06 | 1.27E-05 | 8.32E-06 | 1.25E-08 |
| 2105 | 281936.88 | 4054171.04 | 1.01E-04 | 1.86E-04 | 1.37E-04 | 3.55E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.29E-08 | 8.97E-06 | 1.31E-05 | 8.59E-06 | 1.29E-08 |
| 2106 | 281926.87 | 4054148.69 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.68E-07 | 1.35E-05 | 2.53E-05 | 1.60E-05 | 5.47E-08 | 9.29E-06 | 1.36E-05 | 8.89E-06 | 1.34E-08 |
| 2107 | 281916.86 | 4054126.33 | 1.09E-04 | 2.00E-04 | 1.47E-04 | 3.82E-07 | 1.40E-05 | 2.63E-05 | 1.66E-05 | 5.68E-08 | 9.65E-06 | 1.41E-05 | 9.23E-06 | 1.39E-08 |
| 2108 | 281906.85 | 4054103.98 | 1.13E-04 | 2.07E-04 | 1.52E-04 | 3.96E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.90E-08 | 1.00E-05 | 1.46E-05 | 9.58E-06 | 1.44E-08 |
| 2109 | 281896.84 | 4054081.63 | 1.17E-04 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.51E-05 | 9.92E-06 | 1.50E-08 |
| 2110 | 281886.83 | 4054059.28 | 1.21E-04 | 2.22E-04 | 1.63E-04 | 4.24E-07 | 1.55E-05 | 2.92E-05 | 1.84E-05 | 6.31E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.55E-08 |
| 2111 | 281876.82 | 4054036.92 | 1.24E-04 | 2.28E-04 | 1.68E-04 | 4.35E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.48E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2112 | 281866.81 | 4054014.57 | 1.27E-04 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.06E-05 | 1.93E-05 | 6.63E-08 | 1.12E-05 | 1.64E-05 | 1.08E-05 | 1.62E-08 |
| 2113 | 281856.8 | 4053992.22 | 1.29E-04 | 2.36E-04 | 1.74E-04 | 4.52E-07 | 1.66E-05 | 3.11E-05 | 1.96E-05 | 6.73E-08 | 1.14E-05 | 1.67E-05 | 1.09E-05 | 1.65E-08 |
| 2114 | 281846.79 | 4053969.86 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.79E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 2115 | 281836.78 | 4053947.51 | 1.30E-04 | 2.39E-04 | 1.76E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.80E-08 | 1.15E-05 | 1.69E-05 | 1.10E-05 | 1.66E-08 |
| 2116 | 281826.77 | 4053925.16 | 1.29E-04 | 2.37E-04 | 1.74E-04 | 4.53E-07 | 1.66E-05 | 3.12E-05 | 1.97E-05 | 6.75E-08 | 1.15E-05 | 1.67E-05 | 1.10E-05 | 1.65E-08 |
| 2117 | 281816.76 | 4053902.8 | 1.27E-04 | 2.33E-04 | 1.72E-04 | 4.46E-07 | 1.64E-05 | 3.07E-05 | 1.94E-05 | 6.65E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 2118 | 281806.75 | 4053880.45 | 1.24E-04 | 2.28E-04 | 1.68E-04 | 4.35E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.49E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2119 | 281796.74 | 4053858.1 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2120 | 281786.72 | 4053835.75 | 1.15E-04 | 2.11E-04 | 1.55E-04 | 4.04E-07 | 1.48E-05 | 2.78E-05 | 1.75E-05 | 6.02E-08 | 1.02E-05 | 1.49E-05 | 9.77E-06 | 1.47E-08 |
| 2121 | 281776.71 | 4053813.39 | 1.10E-04 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.31E-06 | 1.40E-08 |
| 2122 | 281766.7 | 4053791.04 | 1.04E-04 | 1.90E-04 | 1.40E-04 | 3.64E-07 | 1.33E-05 | 2.51E-05 | 1.58E-05 | 5.42E-08 | 9.20E-06 | 1.34E-05 | 8.81E-06 | 1.33E-08 |
| 2123 | 281756.69 | 4053768.69 | 9.80E-05 | 1.79E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.11E-08 | 8.67E-06 | 1.27E-05 | 8.30E-06 | 1.25E-08 |
| 2124 | 281726.66 | 4053701.63 | 8.23E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.28E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 2125 | 281716.65 | 4053679.27 | 7.83E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.93E-06 | 1.01E-05 | 6.63E-06 | 1.00E-08 |
| 2126 | 281706.64 | 4053656.92 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.61E-06 | 1.81E-05 | 1.14E-05 | 3.90E-08 | 6.63E-06 | 9.68E-06 | 6.34E-06 | 9.56E-09 |
| 2127 | 281696.63 | 4053634.57 | 7.20E-05 | 1.32E-04 | 9.71E-05 | 2.52E-07 | 9.25E-06 | 1.74E-05 | 1.09E-05 | 3.76E-08 | 6.38E-06 | 9.32E-06 | 6.10E-06 | 9.20E-09 |
| 2128 | 281686.62 | 4053612.21 | 6.96E-05 | 1.28E-04 | 9.38E-05 | 2.44E-07 | 8.94E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 2129 | 282621.7 | 4054461.9 | 6.34E-05 | 1.16E-04 | 8.54E-05 | 2.22E-07 | 8.14E-06 | 1.53E-05 | 9.64E-06 | 3.31E-08 | 5.61E-06 | 8.20E-06 | 5.37E-06 | 8.10E-09 |
| 2130 | 282646.64 | 4054461.33 | 6.39E-05 | 1.17E-04 | 8.61E-05 | 2.24E-07 | 8.20E-06 | 1.54E-05 | 9.71E-06 | 3.33E-08 | 5.66E-06 | 8.27E-06 | 5.41E-06 | 8.16E-09 |
| 2131 | 282671.58 | 4054460.76 | 6.43E-05 | 1.18E-04 | 8.66E-05 | 2.25E-07 | 8.25E-06 | 1.55E-05 | 9.77E-06 | 3.35E-08 | 5.69E-06 | 8.31E-06 | 5.44E-06 | 8.21E-09 |
| 2132 | 282696.52 | 4054460.19 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 2133 | 282721.46 | 4054459.62 | 6.35E-05 | 1.16E-04 | 8.56E-05 | 2.23E-07 | 8.16E-06 | 1.53E-05 | 9.66E-06 | 3.31E-08 | 5.63E-06 | 8.22E-06 | 5.38E-06 | 8.12E-09 |
| 2134 | 282746.4 | 4054459.05 | 6.23E-05 | 1.14E-04 | 8.39E-05 | 2.18E-07 | 7.99E-06 | 1.50E-05 | 9.47E-06 | 3.25E-08 | 5.51E-06 | 8.05E-06 | 5.28E-06 | 7.95E-09 |
| 2135 | 282771.34 | 4054458.48 | 6.05E-05 | 1.11E-04 | 8.15E-05 | 2.12E-07 | 7.77E-06 | 1.46E-05 | 9.19E-06 | 3.16E-08 | 5.35E-06 | 7.82E-06 | 5.12E-06 | 7.73E-09 |
| 2136 | 282796.28 | 4054457.91 | 5.84E-05 | 1.07E-04 | 7.87E-05 | 2.04E-07 | 7.49E-06 | 1.41E-05 | 8.87E-06 | 3.04E-08 | 5.17E-06 | 7.55E-06 | 4.94E-06 | 7.45E-09 |
| 2137 | 282578.33 | 4054653.54 | 4.65E-05 | 8.51E-05 | 6.26E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.01E-06 | 3.94E-06 | 5.93E-09 |
| 2138 | 282555.33 | 4054644.67 | 4.71E-05 | 8.63E-05 | 6.35E-05 | 1.65E-07 | 6.05E-06 | 1.14E-05 | 7.16E-06 | 2.46E-08 | 4.17E-06 | 6.09E-06 | 3.99E-06 | 6.02E-09 |
| 2139 | 282532.33 | 4054635.81 | 4.83E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.20E-06 | 1.16E-05 | 7.34E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.17E-09 |
| 2140 | 282509.33 | 4054626.94 | 5.00E-05 | 9.15E-05 | 6.73E-05 | 1.75E-07 | 6.41E-06 | 1.20E-05 | 7.59E-06 | 2.61E-08 | 4.42E-06 | 6.46E-06 | 4.23E-06 | 6.38E-09 |
| 2141 | 282486.33 | 4054618.07 | 5.21E-05 | 9.55E-05 | 7.02E-05 | 1.83E-07 | 6.69E-06 | 1.26E-05 | 7.92E-06 | 2.72E-08 | 4.61E-06 | 6.74E-06 | 4.42E-06 | 6.66E-09 |
| 2142 | 282463.33 | 4054609.2 | 5.47E-05 | 1.00E-04 | 7.37E-05 | 1.91E-07 | 7.02E-06 | 1.32E-05 | 8.31E-06 | 2.85E-08 | 4.84E-06 | 7.07E-06 | 4.63E-06 | 6.98E-09 |
| 2143 | 282440.32 | 4054600.33 | 5.74E-05 | 1.05E-04 | 7.74E-05 | 2.01E-07 | 7.37E-06 | 1.38E-05 | 8.73E-06 | 2.99E-08 | 5.08E-06 | 7.42E-06 | 4.86E-06 | 7.33E-09 |
| 2144 | 282417.32 | 4054591.46 | 6.02E-05 | 1.10E-04 | 8.11E-05 | 2.11E-07 | 7.72E-06 | 1.45E-05 | 9.15E-06 | 3.14E-08 | 5.33E-06 | 7.78E-06 | 5.10E-06 | 7.69E-09 |
| 2145 | 282394.32 | 4054582.59 | 6.28E-05 | 1.15E-04 | 8.46E-05 | 2.20E-07 | 8.06E-06 | 1.51E-05 | 9.55E-06 | 3.28E-08 | 5.56E-06 | 8.12E-06 | 5.32E-06 | 8.02E-09 |
| 2146 | 282371.32 | 4054573.72 | 6.52E-05 | 1.19E-04 | 8.79E-05 | 2.28E-07 | 8.37E-06 | 1.57E-05 | 9.91E-06 | 3.40E-08 | 5.77E-06 | 8.44E-06 | 5.53E-06 | 8.33E-09 |
| 2147 | 282348.32 | 4054564.85 | 6.74E-05 | 1.24E-04 | 9.09E-05 | 2.36E-07 | 8.66E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.97E-06 | 8.72E-06 | 5.71E-06 | 8.61E-09 |
| 2148 | 282325.32 | 4054555.99 | 6.95E-05 | 1.27E-04 | 9.37E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 8.99E-06 | 5.89E-06 | 8.88E-09 |
| 2149 | 282302.31 | 4054547.12 | 7.17E-05 | 1.31E-04 | 9.66E-05 | 2.51E-07 | 9.20E-06 | 1.73E-05 | 1.09E-05 | 3.74E-08 | 6.35E-06 | 9.27E-06 | 6.07E-06 | 9.16E-09 |
| 2150 | 282279.31 | 4054538.25 | 7.40E-05 | 1.36E-04 | 9.97E-05 | 2.59E-07 | 9.50E-06 | 1.78E-05 | 1.12E-05 | 3.86E-08 | 6.55E-06 | 9.57E-06 | 6.27E-06 | 9.45E-09 |
| 2151 | 282256.31 | 4054529.38 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 2152 | 282233.31 | 4054520.51 | 7.94E-05 | 1.46E-04 | 1.07E-04 | 2.78E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.14E-08 | 7.03E-06 | 1.03E-05 | 6.73E-06 | 1.01E-08 |
| 2153 | 282210.31 | 4054511.64 | 8.25E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.25E-05 | 4.30E-08 | 7.30E-06 | 1.07E-05 | 6.99E-06 | 1.05E-08 |
| 2154 | 282187.31 | 4054502.77 | 8.54E-05 | 1.57E-04 | 1.15E-04 | 2.99E-07 | 1.10E-05 | 2.06E-05 | 1.30E-05 | 4.46E-08 | 7.56E-06 | 1.11E-05 | 7.24E-06 | 1.09E-08 |
| 2155 | 282164.3 | 4054493.9 | 8.80E-05 | 1.61E-04 | 1.19E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.34E-05 | 4.59E-08 | 7.79E-06 | 1.14E-05 | 7.46E-06 | 1.12E-08 |
| 2156 | 282141.3 | 4054485.03 | 8.99E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.62E-06 | 1.15E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2157 | 282118.3 | 4054476.16 | 9.09E-05 | 1.67E-04 | 1.23E-04 | 3.19E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.05E-06 | 1.18E-05 | 7.71E-06 | 1.16E-08 |
| 2158 | 282095.3 | 4054467.3 | 9.09E-05 | 1.67E-04 | 1.23E-04 | 3.19E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.05E-06 | 1.18E-05 | 7.71E-06 | 1.16E-08 |
| 2159 | 282072.3 | 4054458.43 | 9.00E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.62E-06 | 1.15E-08 |
| 2160 | 282049.3 | 4054449.56 | 8.82E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.60E-08 | 7.80E-06 | 1.14E-05 | 7.47E-06 | 1.13E-08 |
| 2161 | 282026.29 | 4054440.69 | 8.59E-05 | 1.57E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.48E-08 | 7.60E-06 | 1.11E-05 | 7.27E-06 | 1.10E-08 |
| 2162 | 282003.29 | 4054431.82 | 8.33E-05 | 1.53E-04 | 1.12E-04 | 2.92E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.35E-08 | 7.37E-06 | 1.08E-05 | 7.06E-06 | 1.06E-08 |
| 2163 | 281980.29 | 4054422.95 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.84E-06 | 1.03E-08 |
| 2164 | 281957.29 | 4054414.08 | 7.84E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.09E-08 | 6.94E-06 | 1.01E-05 | 6.65E-06 | 1.00E-08 |
| 2165 | 281934.29 | 4054405.21 | 7.64E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.80E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.76E-06 | 9.88E-06 | 6.47E-06 | 9.76E-09 |
| 2166 | 281911.29 | 4054396.34 | 7.46E-05 | 1.37E-04 | 1.01E-04 | 2.61E-07 | 9.58E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.65E-06 | 6.32E-06 | 9.53E-09 |
| 2167 | 281888.28 | 4054387.47 | 7.31E-05 | 1.34E-04 | 9.86E-05 | 2.56E-07 | 9.39E-06 | 1.76E-05 | 1.11E-05 | 3.82E-08 | 6.47E-06 | 9.46E-06 | 6.20E-06 | 9.34E-09 |
| 2168 | 281865.28 | 4054378.61 | 7.20E-05 | 1.32E-04 | 9.70E-05 | 2.52E-07 | 9.24E-06 | 1.74E-05 | 1.09E-05 | 3.75E-08 | 6.37E-06 | 9.31E-06 | 6.10E-06 | 9.19E-09 |
| 2169 | 281842.28 | 4054369.74 | 7.11E-05 | 1.30E-04 | 9.59E-05 | 2.49E-07 | 9.13E-06 | 1.72E-05 | 1.08E-05 | 3.71E-08 | 6.30E-06 | 9.20E-06 | 6.03E-06 | 9.09E-09 |
| 2170 | 281809.2 | 4054338.37 | 7.22E-05 | 1.32E-04 | 9.73E-05 | 2.53E-07 | 9.27E-06 | 1.74E-05 | 1.10E-05 | 3.77E-08 | 6.39E-06 | 9.34E-06 | 6.12E-06 | 9.22E-09 |
| 2171 | 281799.13 | 4054315.87 | 7.42E-05 | 1.36E-04 | 1.00E-04 | 2.60E-07 | 9.52E-06 | 1.79E-05 | 1.13E-05 | 3.87E-08 | 6.57E-06 | 9.59E-06 | 6.28E-06 | 9.47E-09 |
| 2172 | 281789.05 | 4054293.37 | 7.65E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.82E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.77E-06 | 9.90E-06 | 6.48E-06 | 9.77E-09 |
| 2173 | 281778.98 | 4054270.87 | 7.91E-05 | 1.45E-04 | 1.07E-04 | 2.77E-07 | 1.02E-05 | 1.91E-05 | 1.20E-05 | 4.13E-08 | 7.01E-06 | 1.02E-05 | 6.70E-06 | 1.01E-08 |
| 2174 | 281768.9 | 4054248.37 | 8.19E-05 | 1.50E-04 | 1.10E-04 | 2.87E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.27E-08 | 7.25E-06 | 1.06E-05 | 6.94E-06 | 1.05E-08 |
| 2175 | 281758.82 | 4054225.87 | 8.48E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 2176 | 281748.75 | 4054203.37 | 8.76E-05 | 1.60E-04 | 1.18E-04 | 3.07E-07 | 1.12E-05 | 2.11E-05 | 1.33E-05 | 4.57E-08 | 7.75E-06 | 1.13E-05 | 7.42E-06 | 1.12E-08 |
| 2177 | 281738.67 | 4054180.87 | 9.02E-05 | 1.65E-04 | 1.22E-04 | 3.16E-07 | 1.16E-05 | 2.17E-05 | 1.37E-05 | 4.70E-08 | 7.98E-06 | 1.17E-05 | 7.64E-06 | 1.15E-08 |
| 2178 | 281728.6 | 4054158.38 | 9.25E-05 | 1.69E-04 | 1.25E-04 | 3.24E-07 | 1.19E-05 | 2.23E-05 | 1.41E-05 | 4.82E-08 | 8.19E-06 | 1.20E-05 | 7.84E-06 | 1.18E-08 |
| 2179 | 281718.52 | 4054135.88 | 9.45E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.36E-06 | 1.22E-05 | 8.00E-06 | 1.21E-08 |
| 2180 | 281708.45 | 4054113.38 | 9.61E-05 | 1.76E-04 | 1.29E-04 | 3.37E-07 | 1.23E-05 | 2.32E-05 | 1.46E-05 | 5.01E-08 | 8.51E-06 | 1.24E-05 | 8.14E-06 | 1.23E-08 |
| 2181 | 281698.37 | 4054090.88 | 9.73E-05 | 1.78E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.07E-08 | 8.61E-06 | 1.26E-05 | 8.24E-06 | 1.24E-08 |
| 2182 | 281688.29 | 4054068.38 | 9.80E-05 | 1.80E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.11E-08 | 8.67E-06 | 1.27E-05 | 8.30E-06 | 1.25E-08 |
| 2183 | 281678.22 | 4054045.88 | 9.82E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.69E-06 | 1.27E-05 | 8.32E-06 | 1.25E-08 |
| 2184 | 281668.14 | 4054023.38 | 9.78E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.10E-08 | 8.65E-06 | 1.26E-05 | 8.28E-06 | 1.25E-08 |
| 2185 | 281658.07 | 4054000.88 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.24E-08 |
| 2186 | 281647.99 | 4053978.38 | 9.50E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.96E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 2187 | 281637.91 | 4053955.88 | 9.27E-05 | 1.70E-04 | 1.25E-04 | 3.25E-07 | 1.19E-05 | 2.23E-05 | 1.41E-05 | 4.83E-08 | 8.20E-06 | 1.20E-05 | 7.85E-06 | 1.18E-08 |
| 2188 | 281627.84 | 4053933.38 | 8.98E-05 | 1.64E-04 | 1.21E-04 | 3.14E-07 | 1.15E-05 | 2.16E-05 | 1.36E-05 | 4.68E-08 | 7.95E-06 | 1.16E-05 | 7.61E-06 | 1.15E-08 |
| 2189 | 281617.76 | 4053910.89 | 8.64E-05 | 1.58E-04 | 1.16E-04 | 3.03E-07 | 1.11E-05 | 2.08E-05 | 1.31E-05 | 4.51E-08 | 7.65E-06 | 1.12E-05 | 7.32E-06 | 1.10E-08 |
| 2190 | 281607.69 | 4053888.39 | 8.26E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.26E-05 | 4.31E-08 | 7.31E-06 | 1.07E-05 | 7.00E-06 | 1.06E-08 |
| 2191 | 281597.61 | 4053865.89 | 7.86E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |
| 2192 | 281587.54 | 4053843.39 | 7.45E-05 | 1.37E-04 | 1.00E-04 | 2.61E-07 | 9.57E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.64E-06 | 6.32E-06 | 9.52E-09 |
| 2193 | 281577.46 | 4053820.89 | 7.05E-05 | 1.29E-04 | 9.51E-05 | 2.47E-07 | 9.06E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.98E-06 | 9.01E-09 |
| 2194 | 281567.38 | 4053798.39 | 6.68E-05 | 1.22E-04 | 9.00E-05 | 2.34E-07 | 8.57E-06 | 1.61E-05 | 1.02E-05 | 3.48E-08 | 5.91E-06 | 8.64E-06 | 5.66E-06 | 8.53E-09 |
| 2195 | 281557.31 | 4053775.89 | 6.34E-05 | 1.16E-04 | 8.54E-05 | 2.22E-07 | 8.13E-06 | 1.53E-05 | 9.63E-06 | 3.31E-08 | 5.61E-06 | 8.20E-06 | 5.37E-06 | 8.09E-09 |
| 2196 | 281547.23 | 4053753.39 | 6.04E-05 | 1.11E-04 | 8.14E-05 | 2.11E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.34E-06 | 7.81E-06 | 5.11E-06 | 7.71E-09 |
| 2197 | 281527.08 | 4053708.39 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 2198 | 281517 | 4053685.89 | 5.40E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.94E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 2199 | 281506.93 | 4053663.4 | 5.27E-05 | 9.65E-05 | 7.10E-05 | 1.84E-07 | 6.76E-06 | 1.27E-05 | 8.00E-06 | 2.75E-08 | 4.66E-06 | 6.81E-06 | 4.46E-06 | 6.73E-09 |
| 2200 | 281496.85 | 4053640.9 | 5.15E-05 | 9.43E-05 | 6.94E-05 | 1.80E-07 | 6.61E-06 | 1.24E-05 | 7.83E-06 | 2.69E-08 | 4.56E-06 | 6.66E-06 | 4.36E-06 | 6.58E-09 |
| 2201 | 281486.78 | 4053618.4 | 5.04E-05 | 9.24E-05 | 6.80E-05 | 1.77E-07 | 6.48E-06 | 1.22E-05 | 7.67E-06 | 2.63E-08 | 4.47E-06 | 6.52E-06 | 4.27E-06 | 6.44E-09 |
| 2202 | 282626.27 | 4054661.84 | 4.68E-05 | 8.58E-05 | 6.31E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.12E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.97E-06 | 5.98E-09 |
| 2203 | 282651.21 | 4054661.27 | 4.75E-05 | 8.70E-05 | 6.40E-05 | 1.66E-07 | 6.09E-06 | 1.14E-05 | 7.22E-06 | 2.48E-08 | 4.20E-06 | 6.14E-06 | 4.02E-06 | 6.06E-09 |
| 2204 | 282676.15 | 4054660.7 | 4.79E-05 | 8.78E-05 | 6.46E-05 | 1.68E-07 | 6.15E-06 | 1.16E-05 | 7.29E-06 | 2.50E-08 | 4.24E-06 | 6.20E-06 | 4.06E-06 | 6.12E-09 |
| 2205 | 282701.09 | 4054660.13 | 4.81E-05 | 8.81E-05 | 6.48E-05 | 1.68E-07 | 6.17E-06 | 1.16E-05 | 7.31E-06 | 2.51E-08 | 4.25E-06 | 6.22E-06 | 4.07E-06 | 6.14E-09 |
| 2206 | 282726.03 | 4054659.56 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.13E-06 | 1.15E-05 | 7.26E-06 | 2.49E-08 | 4.23E-06 | 6.17E-06 | 4.04E-06 | 6.10E-09 |
| 2207 | 282750.97 | 4054658.99 | 4.69E-05 | 8.60E-05 | 6.32E-05 | 1.64E-07 | 6.02E-06 | 1.13E-05 | 7.13E-06 | 2.45E-08 | 4.15E-06 | 6.07E-06 | 3.98E-06 | 5.99E-09 |
| 2208 | 282775.91 | 4054658.42 | 4.57E-05 | 8.37E-05 | 6.16E-05 | 1.60E-07 | 5.87E-06 | 1.10E-05 | 6.95E-06 | 2.38E-08 | 4.05E-06 | 5.91E-06 | 3.87E-06 | 5.84E-09 |
| 2209 | 282800.85 | 4054657.85 | 4.42E-05 | 8.10E-05 | 5.96E-05 | 1.55E-07 | 5.68E-06 | 1.07E-05 | 6.72E-06 | 2.31E-08 | 3.92E-06 | 5.72E-06 | 3.75E-06 | 5.65E-09 |
| 2210 | 282582.8 | 4054853.45 | 3.62E-05 | 6.63E-05 | 4.88E-05 | 1.27E-07 | 4.65E-06 | 8.73E-06 | 5.50E-06 | 1.89E-08 | 3.20E-06 | 4.68E-06 | 3.07E-06 | 4.62E-09 |
| 2211 | 282559.69 | 4054844.54 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.75E-06 | 5.51E-06 | 1.89E-08 | 3.21E-06 | 4.69E-06 | 3.07E-06 | 4.63E-09 |
| 2212 | 282536.59 | 4054835.63 | 3.66E-05 | 6.71E-05 | 4.94E-05 | 1.28E-07 | 4.70E-06 | 8.84E-06 | 5.57E-06 | 1.91E-08 | 3.24E-06 | 4.74E-06 | 3.10E-06 | 4.68E-09 |
| 2213 | 282513.48 | 4054826.72 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.68E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 2214 | 282490.37 | 4054817.81 | 3.86E-05 | 7.06E-05 | 5.20E-05 | 1.35E-07 | 4.95E-06 | 9.30E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.99E-06 | 3.27E-06 | 4.92E-09 |
| 2215 | 282467.27 | 4054808.9 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 2216 | 282444.16 | 4054800 | 4.19E-05 | 7.67E-05 | 5.64E-05 | 1.47E-07 | 5.37E-06 | 1.01E-05 | 6.36E-06 | 2.18E-08 | 3.71E-06 | 5.41E-06 | 3.55E-06 | 5.35E-09 |
| 2217 | 282421.06 | 4054791.09 | 4.39E-05 | 8.04E-05 | 5.91E-05 | 1.54E-07 | 5.63E-06 | 1.06E-05 | 6.67E-06 | 2.29E-08 | 3.88E-06 | 5.67E-06 | 3.72E-06 | 5.60E-09 |
| 2218 | 282397.95 | 4054782.18 | 4.59E-05 | 8.41E-05 | 6.19E-05 | 1.61E-07 | 5.89E-06 | 1.11E-05 | 6.98E-06 | 2.39E-08 | 4.06E-06 | 5.94E-06 | 3.89E-06 | 5.87E-09 |
| 2219 | 282374.84 | 4054773.27 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 2220 | 282351.74 | 4054764.36 | 4.97E-05 | 9.11E-05 | 6.70E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.56E-06 | 2.59E-08 | 4.40E-06 | 6.43E-06 | 4.21E-06 | 6.35E-09 |
| 2221 | 282328.63 | 4054755.45 | 5.13E-05 | 9.40E-05 | 6.92E-05 | 1.80E-07 | 6.59E-06 | 1.24E-05 | 7.80E-06 | 2.68E-08 | 4.54E-06 | 6.64E-06 | 4.35E-06 | 6.56E-09 |
| 2222 | 282305.52 | 4054746.54 | 5.27E-05 | 9.66E-05 | 7.11E-05 | 1.85E-07 | 6.77E-06 | 1.27E-05 | 8.02E-06 | 2.75E-08 | 4.67E-06 | 6.82E-06 | 4.47E-06 | 6.74E-09 |
| 2223 | 282282.42 | 4054737.63 | 5.40E-05 | 9.89E-05 | 7.27E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.20E-06 | 2.82E-08 | 4.78E-06 | 6.98E-06 | 4.57E-06 | 6.89E-09 |
| 2224 | 282259.31 | 4054728.72 | 5.52E-05 | 1.01E-04 | 7.43E-05 | 1.93E-07 | 7.08E-06 | 1.33E-05 | 8.38E-06 | 2.88E-08 | 4.88E-06 | 7.13E-06 | 4.67E-06 | 7.05E-09 |
| 2225 | 282236.21 | 4054719.81 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.98E-07 | 7.24E-06 | 1.36E-05 | 8.57E-06 | 2.94E-08 | 4.99E-06 | 7.29E-06 | 4.78E-06 | 7.20E-09 |
| 2226 | 282213.1 | 4054710.9 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.03E-07 | 7.43E-06 | 1.39E-05 | 8.79E-06 | 3.02E-08 | 5.12E-06 | 7.48E-06 | 4.90E-06 | 7.39E-09 |
| 2227 | 282189.99 | 4054701.99 | 5.95E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.64E-06 | 1.44E-05 | 9.05E-06 | 3.11E-08 | 5.27E-06 | 7.70E-06 | 5.05E-06 | 7.61E-09 |
| 2228 | 282166.89 | 4054693.08 | 6.16E-05 | 1.13E-04 | 8.30E-05 | 2.16E-07 | 7.90E-06 | 1.48E-05 | 9.36E-06 | 3.21E-08 | 5.45E-06 | 7.96E-06 | 5.22E-06 | 7.86E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2229 | 282143.78 | 4054684.17 | 6.38E-05 | 1.17E-04 | 8.60E-05 | 2.24E-07 | 8.19E-06 | 1.54E-05 | 9.70E-06 | 3.33E-08 | 5.65E-06 | 8.25E-06 | 5.41E-06 | 8.15E-09 |
| 2230 | 282120.68 | 4054675.27 | 6.62E-05 | 1.21E-04 | 8.92E-05 | 2.32E-07 | 8.50E-06 | 1.60E-05 | 1.01E-05 | 3.45E-08 | 5.86E-06 | 8.56E-06 | 5.61E-06 | 8.46E-09 |
| 2231 | 282097.57 | 4054666.36 | 6.85E-05 | 1.25E-04 | 9.23E-05 | 2.40E-07 | 8.79E-06 | 1.65E-05 | 1.04E-05 | 3.57E-08 | 6.06E-06 | 8.86E-06 | 5.80E-06 | 8.75E-09 |
| 2232 | 282074.46 | 4054657.45 | 7.04E-05 | 1.29E-04 | 9.49E-05 | 2.47E-07 | 9.04E-06 | 1.70E-05 | 1.07E-05 | 3.67E-08 | 6.23E-06 | 9.11E-06 | 5.97E-06 | 8.99E-09 |
| 2233 | 282051.36 | 4054648.54 | 7.18E-05 | 1.32E-04 | 9.68E-05 | 2.51E-07 | 9.22E-06 | 1.73E-05 | 1.09E-05 | 3.75E-08 | 6.36E-06 | 9.29E-06 | 6.08E-06 | 9.17E-09 |
| 2234 | 282028.25 | 4054639.63 | 7.25E-05 | 1.33E-04 | 9.77E-05 | 2.54E-07 | 9.31E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.42E-06 | 9.38E-06 | 6.14E-06 | 9.26E-09 |
| 2235 | 282005.14 | 4054630.72 | 7.24E-05 | 1.33E-04 | 9.76E-05 | 2.54E-07 | 9.30E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.37E-06 | 6.14E-06 | 9.25E-09 |
| 2236 | 281982.04 | 4054621.81 | 7.17E-05 | 1.31E-04 | 9.66E-05 | 2.51E-07 | 9.20E-06 | 1.73E-05 | 1.09E-05 | 3.74E-08 | 6.34E-06 | 9.27E-06 | 6.07E-06 | 9.15E-09 |
| 2237 | 281958.93 | 4054612.9 | 7.03E-05 | 1.29E-04 | 9.48E-05 | 2.46E-07 | 9.03E-06 | 1.70E-05 | 1.07E-05 | 3.67E-08 | 6.22E-06 | 9.09E-06 | 5.96E-06 | 8.98E-09 |
| 2238 | 281935.83 | 4054603.99 | 6.86E-05 | 1.26E-04 | 9.24E-05 | 2.40E-07 | 8.80E-06 | 1.65E-05 | 1.04E-05 | 3.58E-08 | 6.07E-06 | 8.87E-06 | 5.81E-06 | 8.76E-09 |
| 2239 | 281912.72 | 4054595.08 | 6.67E-05 | 1.22E-04 | 8.98E-05 | 2.33E-07 | 8.56E-06 | 1.61E-05 | 1.01E-05 | 3.48E-08 | 5.90E-06 | 8.62E-06 | 5.65E-06 | 8.51E-09 |
| 2240 | 281889.61 | 4054586.17 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 2241 | 281866.51 | 4054577.26 | 6.30E-05 | 1.15E-04 | 8.49E-05 | 2.21E-07 | 8.08E-06 | 1.52E-05 | 9.57E-06 | 3.28E-08 | 5.57E-06 | 8.14E-06 | 5.33E-06 | 8.04E-09 |
| 2242 | 281843.4 | 4054568.35 | 6.14E-05 | 1.12E-04 | 8.27E-05 | 2.15E-07 | 7.88E-06 | 1.48E-05 | 9.33E-06 | 3.20E-08 | 5.43E-06 | 7.94E-06 | 5.20E-06 | 7.84E-09 |
| 2243 | 281820.3 | 4054559.45 | 6.00E-05 | 1.10E-04 | 8.09E-05 | 2.10E-07 | 7.70E-06 | 1.45E-05 | 9.12E-06 | 3.13E-08 | 5.31E-06 | 7.76E-06 | 5.08E-06 | 7.66E-09 |
| 2244 | 281797.19 | 4054550.54 | 5.88E-05 | 1.08E-04 | 7.93E-05 | 2.06E-07 | 7.55E-06 | 1.42E-05 | 8.94E-06 | 3.07E-08 | 5.21E-06 | 7.61E-06 | 4.98E-06 | 7.51E-09 |
| 2245 | 281774.08 | 4054541.63 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.02E-07 | 7.42E-06 | 1.39E-05 | 8.79E-06 | 3.01E-08 | 5.12E-06 | 7.48E-06 | 4.90E-06 | 7.38E-09 |
| 2246 | 281750.98 | 4054532.72 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.66E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2247 | 281727.87 | 4054523.81 | 5.62E-05 | 1.03E-04 | 7.58E-05 | 1.97E-07 | 7.22E-06 | 1.36E-05 | 8.55E-06 | 2.93E-08 | 4.98E-06 | 7.27E-06 | 4.76E-06 | 7.18E-09 |
| 2248 | 281704.76 | 4054514.9 | 5.57E-05 | 1.02E-04 | 7.50E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.46E-06 | 2.90E-08 | 4.93E-06 | 7.20E-06 | 4.72E-06 | 7.11E-09 |
| 2249 | 281671.54 | 4054483.39 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.98E-07 | 7.24E-06 | 1.36E-05 | 8.58E-06 | 2.94E-08 | 4.99E-06 | 7.30E-06 | 4.78E-06 | 7.21E-09 |
| 2250 | 281661.41 | 4054460.79 | 5.77E-05 | 1.06E-04 | 7.78E-05 | 2.02E-07 | 7.41E-06 | 1.39E-05 | 8.78E-06 | 3.01E-08 | 5.11E-06 | 7.47E-06 | 4.89E-06 | 7.38E-09 |
| 2251 | 281651.29 | 4054438.19 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.02E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.03E-06 | 7.58E-09 |
| 2252 | 281641.17 | 4054415.58 | 6.11E-05 | 1.12E-04 | 8.24E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.29E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.18E-06 | 7.81E-09 |
| 2253 | 281631.05 | 4054392.98 | 6.31E-05 | 1.16E-04 | 8.50E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.58E-06 | 8.16E-06 | 5.34E-06 | 8.06E-09 |
| 2254 | 281620.93 | 4054370.38 | 6.51E-05 | 1.19E-04 | 8.77E-05 | 2.28E-07 | 8.35E-06 | 1.57E-05 | 9.89E-06 | 3.39E-08 | 5.76E-06 | 8.42E-06 | 5.51E-06 | 8.31E-09 |
| 2255 | 281610.81 | 4054347.78 | 6.72E-05 | 1.23E-04 | 9.05E-05 | 2.35E-07 | 8.62E-06 | 1.62E-05 | 1.02E-05 | 3.50E-08 | 5.94E-06 | 8.69E-06 | 5.69E-06 | 8.58E-09 |
| 2256 | 281600.68 | 4054325.18 | 6.91E-05 | 1.27E-04 | 9.32E-05 | 2.42E-07 | 8.87E-06 | 1.67E-05 | 1.05E-05 | 3.61E-08 | 6.12E-06 | 8.94E-06 | 5.86E-06 | 8.83E-09 |
| 2257 | 281590.56 | 4054302.58 | 7.10E-05 | 1.30E-04 | 9.57E-05 | 2.49E-07 | 9.11E-06 | 1.71E-05 | 1.08E-05 | 3.70E-08 | 6.28E-06 | 9.18E-06 | 6.01E-06 | 9.07E-09 |
| 2258 | 281580.44 | 4054279.98 | 7.27E-05 | 1.33E-04 | 9.80E-05 | 2.55E-07 | 9.34E-06 | 1.75E-05 | 1.11E-05 | 3.79E-08 | 6.44E-06 | 9.40E-06 | 6.16E-06 | 9.29E-09 |
| 2259 | 281570.32 | 4054257.37 | 7.42E-05 | 1.36E-04 | 1.00E-04 | 2.60E-07 | 9.53E-06 | 1.79E-05 | 1.13E-05 | 3.87E-08 | 6.57E-06 | 9.60E-06 | 6.29E-06 | 9.48E-09 |
| 2260 | 281560.2 | 4054234.77 | 7.55E-05 | 1.38E-04 | 1.02E-04 | 2.65E-07 | 9.70E-06 | 1.82E-05 | 1.15E-05 | 3.94E-08 | 6.69E-06 | 9.77E-06 | 6.40E-06 | 9.65E-09 |
| 2261 | 281550.08 | 4054212.17 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 4.00E-08 | 6.78E-06 | 9.91E-06 | 6.49E-06 | 9.78E-09 |
| 2262 | 281539.96 | 4054189.57 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 2263 | 281529.83 | 4054166.97 | 7.78E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.59E-06 | 9.94E-09 |
| 2264 | 281519.71 | 4054144.37 | 7.80E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.90E-06 | 1.01E-05 | 6.61E-06 | 9.96E-09 |
| 2265 | 281509.59 | 4054121.77 | 7.78E-05 | 1.43E-04 | 1.05E-04 | 2.72E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.59E-06 | 9.94E-09 |
| 2266 | 281499.47 | 4054099.16 | 7.72E-05 | 1.41E-04 | 1.04E-04 | 2.70E-07 | 9.91E-06 | 1.86E-05 | 1.17E-05 | 4.03E-08 | 6.83E-06 | 9.98E-06 | 6.54E-06 | 9.86E-09 |
| 2267 | 281489.35 | 4054076.56 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.83E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 2268 | 281479.23 | 4054053.96 | 7.46E-05 | 1.37E-04 | 1.01E-04 | 2.61E-07 | 9.58E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.61E-06 | 9.65E-06 | 6.32E-06 | 9.53E-09 |
| 2269 | 281469.1 | 4054031.36 | 7.27E-05 | 1.33E-04 | 9.80E-05 | 2.55E-07 | 9.34E-06 | 1.75E-05 | 1.11E-05 | 3.79E-08 | 6.44E-06 | 9.41E-06 | 6.16E-06 | 9.29E-09 |
| 2270 | 281458.98 | 4054008.76 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.00E-09 |
| 2271 | 281448.86 | 4053986.16 | 6.80E-05 | 1.25E-04 | 9.16E-05 | 2.38E-07 | 8.72E-06 | 1.64E-05 | 1.03E-05 | 3.54E-08 | 6.02E-06 | 8.79E-06 | 5.76E-06 | 8.68E-09 |
| 2272 | 281438.74 | 4053963.56 | 6.52E-05 | 1.19E-04 | 8.79E-05 | 2.28E-07 | 8.37E-06 | 1.57E-05 | 9.91E-06 | 3.40E-08 | 5.77E-06 | 8.44E-06 | 5.53E-06 | 8.33E-09 |
| 2273 | 281428.62 | 4053940.95 | 6.23E-05 | 1.14E-04 | 8.40E-05 | 2.18E-07 | 8.00E-06 | 1.50E-05 | 9.48E-06 | 3.25E-08 | 5.52E-06 | 8.06E-06 | 5.28E-06 | 7.96E-09 |
| 2274 | 281418.5 | 4053918.35 | 5.94E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.03E-06 | 3.10E-08 | 5.26E-06 | 7.68E-06 | 5.03E-06 | 7.59E-09 |
| 2275 | 281408.37 | 4053895.75 | 5.65E-05 | 1.03E-04 | 7.61E-05 | 1.98E-07 | 7.25E-06 | 1.36E-05 | 8.59E-06 | 2.95E-08 | 5.00E-06 | 7.31E-06 | 4.79E-06 | 7.22E-09 |
| 2276 | 281398.25 | 4053873.15 | 5.37E-05 | 9.83E-05 | 7.23E-05 | 1.88E-07 | 6.89E-06 | 1.29E-05 | 8.16E-06 | 2.80E-08 | 4.75E-06 | 6.94E-06 | 4.55E-06 | 6.86E-09 |
| 2277 | 281388.13 | 4053850.55 | 5.11E-05 | 9.36E-05 | 6.88E-05 | 1.79E-07 | 6.56E-06 | 1.23E-05 | 7.76E-06 | 2.66E-08 | 4.52E-06 | 6.60E-06 | 4.33E-06 | 6.52E-09 |
| 2278 | 281378.01 | 4053827.95 | 4.87E-05 | 8.93E-05 | 6.57E-05 | 1.71E-07 | 6.25E-06 | 1.17E-05 | 7.41E-06 | 2.54E-08 | 4.31E-06 | 6.30E-06 | 4.13E-06 | 6.22E-09 |
| 2279 | 281367.89 | 4053805.35 | 4.67E-05 | 8.55E-05 | 6.29E-05 | 1.63E-07 | 5.99E-06 | 1.13E-05 | 7.10E-06 | 2.43E-08 | 4.13E-06 | 6.04E-06 | 3.95E-06 | 5.96E-09 |
| 2280 | 281357.77 | 4053782.74 | 4.50E-05 | 8.24E-05 | 6.06E-05 | 1.58E-07 | 5.77E-06 | 1.08E-05 | 6.84E-06 | 2.35E-08 | 3.98E-06 | 5.82E-06 | 3.81E-06 | 5.75E-09 |
| 2281 | 281347.64 | 4053760.14 | 4.36E-05 | 7.99E-05 | 5.88E-05 | 1.53E-07 | 5.60E-06 | 1.05E-05 | 6.63E-06 | 2.28E-08 | 3.86E-06 | 5.64E-06 | 3.70E-06 | 5.57E-09 |
| 2282 | 281327.4 | 4053714.94 | 4.16E-05 | 7.63E-05 | 5.61E-05 | 1.46E-07 | 5.35E-06 | 1.00E-05 | 6.33E-06 | 2.17E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.32E-09 |
| 2283 | 281317.28 | 4053692.34 | 4.10E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 2284 | 281307.16 | 4053669.74 | 4.04E-05 | 7.39E-05 | 5.44E-05 | 1.41E-07 | 5.18E-06 | 9.73E-06 | 6.14E-06 | 2.11E-08 | 3.57E-06 | 5.22E-06 | 3.42E-06 | 5.16E-09 |
| 2285 | 281297.04 | 4053647.14 | 3.98E-05 | 7.29E-05 | 5.37E-05 | 1.39E-07 | 5.11E-06 | 9.60E-06 | 6.05E-06 | 2.08E-08 | 3.52E-06 | 5.15E-06 | 3.37E-06 | 5.09E-09 |
| 2286 | 281286.91 | 4053624.54 | 3.93E-05 | 7.19E-05 | 5.29E-05 | 1.37E-07 | 5.04E-06 | 9.46E-06 | 5.97E-06 | 2.05E-08 | 3.48E-06 | 5.08E-06 | 3.33E-06 | 5.01E-09 |
| 2287 | 282630.84 | 4054861.79 | 3.70E-05 | 6.77E-05 | 4.98E-05 | 1.29E-07 | 4.75E-06 | 8.91E-06 | 5.62E-06 | 1.93E-08 | 3.27E-06 | 4.78E-06 | 3.13E-06 | 4.72E-09 |
| 2288 | 282655.78 | 4054861.22 | 3.76E-05 | 6.88E-05 | 5.06E-05 | 1.32E-07 | 4.82E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 2289 | 282680.72 | 4054860.65 | 3.80E-05 | 6.96E-05 | 5.12E-05 | 1.33E-07 | 4.88E-06 | 9.16E-06 | 5.78E-06 | 1.98E-08 | 3.36E-06 | 4.92E-06 | 3.22E-06 | 4.86E-09 |
| 2290 | 282705.66 | 4054860.08 | 3.82E-05 | 6.99E-05 | 5.14E-05 | 1.34E-07 | 4.90E-06 | 9.20E-06 | 5.80E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.23E-06 | 4.87E-09 |
| 2291 | 282730.6 | 4054859.51 | 3.80E-05 | 6.95E-05 | 5.12E-05 | 1.33E-07 | 4.87E-06 | 9.15E-06 | 5.77E-06 | 1.98E-08 | 3.36E-06 | 4.91E-06 | 3.22E-06 | 4.85E-09 |
| 2292 | 282755.54 | 4054858.94 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 2293 | 282780.48 | 4054858.37 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 2294 | 282805.42 | 4054857.8 | 3.55E-05 | 6.50E-05 | 4.78E-05 | 1.24E-07 | 4.56E-06 | 8.56E-06 | 5.39E-06 | 1.85E-08 | 3.14E-06 | 4.59E-06 | 3.01E-06 | 4.53E-09 |
| 2295 | 282587.29 | 4055053.37 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.16E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 2296 | 282564.11 | 4055044.43 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 2297 | 282540.92 | 4055035.49 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 2298 | 282517.74 | 4055026.55 | 2.98E-05 | 5.46E-05 | 4.02E-05 | 1.04E-07 | 3.83E-06 | 7.18E-06 | 4.53E-06 | 1.55E-08 | 2.64E-06 | 3.85E-06 | 2.52E-06 | 3.81E-09 |
| 2299 | 282494.56 | 4055017.61 | 3.03E-05 | 5.56E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 2300 | 282471.37 | 4055008.67 | 3.12E-05 | 5.71E-05 | 4.20E-05 | 1.09E-07 | 4.00E-06 | 7.51E-06 | 4.74E-06 | 1.62E-08 | 2.76E-06 | 4.03E-06 | 2.64E-06 | 3.98E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2301 | 282448.19 | 4054999.73 | 3.23E-05 | 5.91E-05 | 4.35E-05 | 1.13E-07 | 4.14E-06 | 7.78E-06 | 4.90E-06 | 1.68E-08 | 2.86E-06 | 4.17E-06 | 2.73E-06 | 4.12E-09 |
| 2302 | 282425.01 | 4054990.8 | 3.36E-05 | 6.15E-05 | 4.53E-05 | 1.18E-07 | 4.31E-06 | 8.10E-06 | 5.11E-06 | 1.75E-08 | 2.97E-06 | 4.35E-06 | 2.85E-06 | 4.29E-09 |
| 2303 | 282401.82 | 4054981.86 | 3.51E-05 | 6.43E-05 | 4.73E-05 | 1.23E-07 | 4.51E-06 | 8.46E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.97E-06 | 4.48E-09 |
| 2304 | 282378.64 | 4054972.92 | 3.67E-05 | 6.72E-05 | 4.94E-05 | 1.28E-07 | 4.71E-06 | 8.84E-06 | 5.58E-06 | 1.91E-08 | 3.25E-06 | 4.74E-06 | 3.11E-06 | 4.68E-09 |
| 2305 | 282355.46 | 4054963.98 | 3.82E-05 | 7.01E-05 | 5.15E-05 | 1.34E-07 | 4.91E-06 | 9.22E-06 | 5.81E-06 | 1.99E-08 | 3.39E-06 | 4.95E-06 | 3.24E-06 | 4.88E-09 |
| 2306 | 282332.27 | 4054955.04 | 3.97E-05 | 7.27E-05 | 5.35E-05 | 1.39E-07 | 5.10E-06 | 9.57E-06 | 6.04E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.36E-06 | 5.07E-09 |
| 2307 | 282309.09 | 4054946.1 | 4.10E-05 | 7.52E-05 | 5.53E-05 | 1.44E-07 | 5.27E-06 | 9.89E-06 | 6.24E-06 | 2.14E-08 | 3.63E-06 | 5.31E-06 | 3.48E-06 | 5.24E-09 |
| 2308 | 282285.91 | 4054937.16 | 4.22E-05 | 7.73E-05 | 5.68E-05 | 1.48E-07 | 5.41E-06 | 1.02E-05 | 6.41E-06 | 2.20E-08 | 3.73E-06 | 5.45E-06 | 3.57E-06 | 5.39E-09 |
| 2309 | 282262.72 | 4054928.22 | 4.31E-05 | 7.90E-05 | 5.81E-05 | 1.51E-07 | 5.54E-06 | 1.04E-05 | 6.56E-06 | 2.25E-08 | 3.82E-06 | 5.58E-06 | 3.65E-06 | 5.51E-09 |
| 2310 | 282239.54 | 4054919.28 | 4.39E-05 | 8.05E-05 | 5.92E-05 | 1.54E-07 | 5.64E-06 | 1.06E-05 | 6.68E-06 | 2.29E-08 | 3.89E-06 | 5.68E-06 | 3.72E-06 | 5.61E-09 |
| 2311 | 282216.36 | 4054910.34 | 4.46E-05 | 8.17E-05 | 6.01E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.78E-06 | 2.33E-08 | 3.95E-06 | 5.77E-06 | 3.78E-06 | 5.70E-09 |
| 2312 | 282193.17 | 4054901.4 | 4.53E-05 | 8.30E-05 | 6.11E-05 | 1.59E-07 | 5.82E-06 | 1.09E-05 | 6.89E-06 | 2.36E-08 | 4.01E-06 | 5.86E-06 | 3.84E-06 | 5.79E-09 |
| 2313 | 282169.99 | 4054892.47 | 4.61E-05 | 8.44E-05 | 6.21E-05 | 1.61E-07 | 5.92E-06 | 1.11E-05 | 7.01E-06 | 2.40E-08 | 4.08E-06 | 5.96E-06 | 3.91E-06 | 5.89E-09 |
| 2314 | 282146.81 | 4054883.53 | 4.70E-05 | 8.62E-05 | 6.34E-05 | 1.65E-07 | 6.04E-06 | 1.13E-05 | 7.15E-06 | 2.45E-08 | 4.16E-06 | 6.08E-06 | 3.99E-06 | 6.01E-09 |
| 2315 | 282123.62 | 4054874.59 | 4.82E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 2316 | 282100.44 | 4054865.65 | 4.97E-05 | 9.10E-05 | 6.69E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.55E-06 | 2.59E-08 | 4.40E-06 | 6.42E-06 | 4.21E-06 | 6.35E-09 |
| 2317 | 282077.26 | 4054856.71 | 5.14E-05 | 9.41E-05 | 6.92E-05 | 1.80E-07 | 6.59E-06 | 1.24E-05 | 7.81E-06 | 2.68E-08 | 4.55E-06 | 6.64E-06 | 4.35E-06 | 6.56E-09 |
| 2318 | 282054.07 | 4054847.77 | 5.32E-05 | 9.75E-05 | 7.17E-05 | 1.86E-07 | 6.83E-06 | 1.28E-05 | 8.09E-06 | 2.78E-08 | 4.71E-06 | 6.88E-06 | 4.51E-06 | 6.80E-09 |
| 2319 | 282030.89 | 4054838.83 | 5.51E-05 | 1.01E-04 | 7.43E-05 | 1.93E-07 | 7.07E-06 | 1.33E-05 | 8.38E-06 | 2.87E-08 | 4.88E-06 | 7.13E-06 | 4.67E-06 | 7.04E-09 |
| 2320 | 282007.71 | 4054829.89 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2321 | 281984.52 | 4054820.95 | 5.84E-05 | 1.07E-04 | 7.87E-05 | 2.05E-07 | 7.50E-06 | 1.41E-05 | 8.88E-06 | 3.05E-08 | 5.17E-06 | 7.55E-06 | 4.95E-06 | 7.46E-09 |
| 2322 | 281961.34 | 4054812.01 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 2323 | 281938.15 | 4054803.08 | 6.00E-05 | 1.10E-04 | 8.08E-05 | 2.10E-07 | 7.70E-06 | 1.45E-05 | 9.12E-06 | 3.13E-08 | 5.31E-06 | 7.76E-06 | 5.08E-06 | 7.66E-09 |
| 2324 | 281914.97 | 4054794.14 | 5.99E-05 | 1.10E-04 | 8.07E-05 | 2.10E-07 | 7.69E-06 | 1.44E-05 | 9.11E-06 | 3.12E-08 | 5.30E-06 | 7.75E-06 | 5.08E-06 | 7.65E-09 |
| 2325 | 281891.79 | 4054785.2 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.01E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.02E-06 | 7.57E-09 |
| 2326 | 281868.6 | 4054776.26 | 5.82E-05 | 1.07E-04 | 7.85E-05 | 2.04E-07 | 7.48E-06 | 1.40E-05 | 8.85E-06 | 3.04E-08 | 5.15E-06 | 7.53E-06 | 4.93E-06 | 7.44E-09 |
| 2327 | 281845.42 | 4054767.32 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2328 | 281822.24 | 4054758.38 | 5.54E-05 | 1.01E-04 | 7.46E-05 | 1.94E-07 | 7.11E-06 | 1.34E-05 | 8.42E-06 | 2.89E-08 | 4.90E-06 | 7.16E-06 | 4.69E-06 | 7.08E-09 |
| 2329 | 281799.05 | 4054749.44 | 5.39E-05 | 9.87E-05 | 7.26E-05 | 1.89E-07 | 6.92E-06 | 1.30E-05 | 8.19E-06 | 2.81E-08 | 4.77E-06 | 6.97E-06 | 4.56E-06 | 6.88E-09 |
| 2330 | 281775.87 | 4054740.5 | 5.25E-05 | 9.61E-05 | 7.07E-05 | 1.84E-07 | 6.73E-06 | 1.26E-05 | 7.97E-06 | 2.74E-08 | 4.64E-06 | 6.78E-06 | 4.44E-06 | 6.70E-09 |
| 2331 | 281752.69 | 4054731.56 | 5.12E-05 | 9.38E-05 | 6.90E-05 | 1.79E-07 | 6.57E-06 | 1.23E-05 | 7.78E-06 | 2.67E-08 | 4.53E-06 | 6.62E-06 | 4.34E-06 | 6.54E-09 |
| 2332 | 281729.5 | 4054722.62 | 5.01E-05 | 9.18E-05 | 6.75E-05 | 1.75E-07 | 6.43E-06 | 1.21E-05 | 7.62E-06 | 2.61E-08 | 4.44E-06 | 6.48E-06 | 4.25E-06 | 6.40E-09 |
| 2333 | 281706.32 | 4054713.68 | 4.92E-05 | 9.01E-05 | 6.63E-05 | 1.72E-07 | 6.31E-06 | 1.19E-05 | 7.48E-06 | 2.56E-08 | 4.35E-06 | 6.36E-06 | 4.17E-06 | 6.28E-09 |
| 2334 | 281683.14 | 4054704.75 | 4.84E-05 | 8.86E-05 | 6.52E-05 | 1.69E-07 | 6.21E-06 | 1.17E-05 | 7.35E-06 | 2.52E-08 | 4.28E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 2335 | 281659.95 | 4054695.81 | 4.77E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 2336 | 281636.77 | 4054686.87 | 4.70E-05 | 8.61E-05 | 6.34E-05 | 1.65E-07 | 6.04E-06 | 1.13E-05 | 7.15E-06 | 2.45E-08 | 4.16E-06 | 6.08E-06 | 3.98E-06 | 6.01E-09 |
| 2337 | 281613.59 | 4054677.93 | 4.65E-05 | 8.51E-05 | 6.26E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.01E-06 | 3.94E-06 | 5.93E-09 |
| 2338 | 281590.4 | 4054668.99 | 4.60E-05 | 8.42E-05 | 6.20E-05 | 1.61E-07 | 5.90E-06 | 1.11E-05 | 6.99E-06 | 2.40E-08 | 4.07E-06 | 5.95E-06 | 3.90E-06 | 5.87E-09 |
| 2339 | 281567.22 | 4054660.05 | 4.56E-05 | 8.36E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.94E-06 | 2.38E-08 | 4.04E-06 | 5.90E-06 | 3.87E-06 | 5.83E-09 |
| 2340 | 281533.88 | 4054628.43 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 2341 | 281523.73 | 4054605.76 | 4.71E-05 | 8.63E-05 | 6.35E-05 | 1.65E-07 | 6.05E-06 | 1.14E-05 | 7.16E-06 | 2.46E-08 | 4.17E-06 | 6.09E-06 | 3.99E-06 | 6.02E-09 |
| 2342 | 281513.57 | 4054583.08 | 4.82E-05 | 8.83E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 2343 | 281503.41 | 4054560.4 | 4.95E-05 | 9.07E-05 | 6.67E-05 | 1.73E-07 | 6.36E-06 | 1.19E-05 | 7.53E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.20E-06 | 6.32E-09 |
| 2344 | 281493.26 | 4054537.73 | 5.09E-05 | 9.33E-05 | 6.87E-05 | 1.78E-07 | 6.54E-06 | 1.23E-05 | 7.74E-06 | 2.66E-08 | 4.51E-06 | 6.59E-06 | 4.32E-06 | 6.51E-09 |
| 2345 | 281483.1 | 4054515.05 | 5.25E-05 | 9.61E-05 | 7.07E-05 | 1.84E-07 | 6.73E-06 | 1.26E-05 | 7.97E-06 | 2.74E-08 | 4.64E-06 | 6.78E-06 | 4.44E-06 | 6.70E-09 |
| 2346 | 281472.95 | 4054492.37 | 5.40E-05 | 9.89E-05 | 7.28E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 2347 | 281462.79 | 4054469.69 | 5.55E-05 | 1.02E-04 | 7.48E-05 | 1.94E-07 | 7.13E-06 | 1.34E-05 | 8.44E-06 | 2.90E-08 | 4.92E-06 | 7.18E-06 | 4.70E-06 | 7.09E-09 |
| 2348 | 281452.64 | 4054447.02 | 5.70E-05 | 1.04E-04 | 7.68E-05 | 2.00E-07 | 7.32E-06 | 1.37E-05 | 8.66E-06 | 2.97E-08 | 5.05E-06 | 7.37E-06 | 4.83E-06 | 7.28E-09 |
| 2349 | 281442.48 | 4054424.34 | 5.83E-05 | 1.07E-04 | 7.86E-05 | 2.04E-07 | 7.49E-06 | 1.41E-05 | 8.87E-06 | 3.04E-08 | 5.16E-06 | 7.55E-06 | 4.94E-06 | 7.45E-09 |
| 2350 | 281432.33 | 4054401.66 | 5.96E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.65E-06 | 1.44E-05 | 9.06E-06 | 3.11E-08 | 5.27E-06 | 7.71E-06 | 5.05E-06 | 7.61E-09 |
| 2351 | 281422.17 | 4054378.99 | 6.07E-05 | 1.11E-04 | 8.18E-05 | 2.13E-07 | 7.79E-06 | 1.46E-05 | 9.22E-06 | 3.17E-08 | 5.37E-06 | 7.85E-06 | 5.14E-06 | 7.75E-09 |
| 2352 | 281412.01 | 4054356.31 | 6.16E-05 | 1.13E-04 | 8.31E-05 | 2.16E-07 | 7.91E-06 | 1.49E-05 | 9.37E-06 | 3.22E-08 | 5.46E-06 | 7.97E-06 | 5.22E-06 | 7.87E-09 |
| 2353 | 281401.86 | 4054333.63 | 6.25E-05 | 1.14E-04 | 8.42E-05 | 2.19E-07 | 8.02E-06 | 1.51E-05 | 9.50E-06 | 3.26E-08 | 5.53E-06 | 8.08E-06 | 5.29E-06 | 7.98E-09 |
| 2354 | 281391.7 | 4054310.96 | 6.32E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.11E-06 | 1.52E-05 | 9.60E-06 | 3.29E-08 | 5.59E-06 | 8.17E-06 | 5.35E-06 | 8.07E-09 |
| 2355 | 281381.55 | 4054288.28 | 6.37E-05 | 1.17E-04 | 8.59E-05 | 2.23E-07 | 8.18E-06 | 1.54E-05 | 9.68E-06 | 3.32E-08 | 5.64E-06 | 8.24E-06 | 5.40E-06 | 8.14E-09 |
| 2356 | 281371.39 | 4054265.6 | 6.41E-05 | 1.17E-04 | 8.63E-05 | 2.24E-07 | 8.22E-06 | 1.54E-05 | 9.74E-06 | 3.34E-08 | 5.67E-06 | 8.29E-06 | 5.43E-06 | 8.18E-09 |
| 2357 | 281361.24 | 4054242.93 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 2358 | 281351.08 | 4054220.25 | 6.41E-05 | 1.17E-04 | 8.64E-05 | 2.24E-07 | 8.23E-06 | 1.55E-05 | 9.74E-06 | 3.34E-08 | 5.67E-06 | 8.29E-06 | 5.43E-06 | 8.19E-09 |
| 2359 | 281340.93 | 4054197.57 | 6.37E-05 | 1.17E-04 | 8.59E-05 | 2.23E-07 | 8.18E-06 | 1.54E-05 | 9.69E-06 | 3.32E-08 | 5.64E-06 | 8.24E-06 | 5.40E-06 | 8.14E-09 |
| 2360 | 281330.77 | 4054174.89 | 6.31E-05 | 1.16E-04 | 8.50E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.58E-06 | 8.16E-06 | 5.34E-06 | 8.06E-09 |
| 2361 | 281320.62 | 4054152.22 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.45E-06 | 3.24E-08 | 5.50E-06 | 8.04E-06 | 5.26E-06 | 7.94E-09 |
| 2362 | 281310.46 | 4054129.54 | 6.09E-05 | 1.12E-04 | 8.21E-05 | 2.13E-07 | 7.82E-06 | 1.47E-05 | 9.26E-06 | 3.18E-08 | 5.39E-06 | 7.88E-06 | 5.16E-06 | 7.78E-09 |
| 2363 | 281300.3 | 4054106.86 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 2364 | 281290.15 | 4054084.19 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.02E-07 | 7.42E-06 | 1.39E-05 | 8.78E-06 | 3.01E-08 | 5.11E-06 | 7.47E-06 | 4.89E-06 | 7.38E-09 |
| 2365 | 281279.99 | 4054061.51 | 5.58E-05 | 1.02E-04 | 7.53E-05 | 1.96E-07 | 7.17E-06 | 1.35E-05 | 8.49E-06 | 2.91E-08 | 4.94E-06 | 7.22E-06 | 4.73E-06 | 7.13E-09 |
| 2366 | 281269.84 | 4054038.83 | 5.38E-05 | 9.85E-05 | 7.25E-05 | 1.88E-07 | 6.90E-06 | 1.30E-05 | 8.18E-06 | 2.81E-08 | 4.76E-06 | 6.96E-06 | 4.56E-06 | 6.87E-09 |
| 2367 | 281259.68 | 4054016.16 | 5.16E-05 | 9.46E-05 | 6.96E-05 | 1.81E-07 | 6.63E-06 | 1.24E-05 | 7.85E-06 | 2.69E-08 | 4.57E-06 | 6.68E-06 | 4.37E-06 | 6.60E-09 |
| 2368 | 281249.53 | 4053993.48 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.39E-06 | 4.19E-06 | 6.32E-09 |
| 2369 | 281239.37 | 4053970.8 | 4.72E-05 | 8.66E-05 | 6.37E-05 | 1.65E-07 | 6.07E-06 | 1.14E-05 | 7.18E-06 | 2.46E-08 | 4.18E-06 | 6.11E-06 | 4.00E-06 | 6.04E-09 |
| 2370 | 281229.22 | 4053948.12 | 4.51E-05 | 8.26E-05 | 6.08E-05 | 1.58E-07 | 5.79E-06 | 1.09E-05 | 6.86E-06 | 2.35E-08 | 3.99E-06 | 5.83E-06 | 3.82E-06 | 5.76E-09 |
| 2371 | 281219.06 | 4053925.45 | 4.30E-05 | 7.89E-05 | 5.80E-05 | 1.51E-07 | 5.53E-06 | 1.04E-05 | 6.54E-06 | 2.25E-08 | 3.81E-06 | 5.57E-06 | 3.65E-06 | 5.50E-09 |
| 2372 | 281208.9 | 4053902.77 | 4.11E-05 | 7.54E-05 | 5.54E-05 | 1.44E-07 | 5.28E-06 | 9.92E-06 | 6.25E-06 | 2.15E-08 | 3.64E-06 | 5.32E-06 | 3.48E-06 | 5.25E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2373 | 281198.75 | 4053880.09 | 3.94E-05 | 7.22E-05 | 5.31E-05 | 1.38E-07 | 5.06E-06 | 9.50E-06 | 5.99E-06 | 2.06E-08 | 3.49E-06 | 5.10E-06 | 3.34E-06 | 5.03E-09 |
| 2374 | 281188.59 | 4053857.42 | 3.79E-05 | 6.94E-05 | 5.10E-05 | 1.33E-07 | 4.86E-06 | 9.13E-06 | 5.76E-06 | 1.98E-08 | 3.35E-06 | 4.90E-06 | 3.21E-06 | 4.84E-09 |
| 2375 | 281178.44 | 4053834.74 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 2376 | 281168.28 | 4053812.06 | 3.55E-05 | 6.51E-05 | 4.79E-05 | 1.24E-07 | 4.56E-06 | 8.57E-06 | 5.40E-06 | 1.85E-08 | 3.15E-06 | 4.60E-06 | 3.01E-06 | 4.54E-09 |
| 2377 | 281158.13 | 4053789.39 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.44E-09 |
| 2378 | 281147.97 | 4053766.71 | 3.41E-05 | 6.25E-05 | 4.60E-05 | 1.19E-07 | 4.38E-06 | 8.22E-06 | 5.19E-06 | 1.78E-08 | 3.02E-06 | 4.41E-06 | 2.89E-06 | 4.36E-09 |
| 2379 | 281127.66 | 4053721.35 | 3.33E-05 | 6.10E-05 | 4.48E-05 | 1.17E-07 | 4.27E-06 | 8.02E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.30E-06 | 2.82E-06 | 4.25E-09 |
| 2380 | 281117.51 | 4053698.68 | 3.30E-05 | 6.04E-05 | 4.44E-05 | 1.15E-07 | 4.23E-06 | 7.95E-06 | 5.01E-06 | 1.72E-08 | 2.92E-06 | 4.26E-06 | 2.79E-06 | 4.21E-09 |
| 2381 | 281107.35 | 4053676 | 3.27E-05 | 5.98E-05 | 4.40E-05 | 1.14E-07 | 4.19E-06 | 7.88E-06 | 4.97E-06 | 1.70E-08 | 2.89E-06 | 4.22E-06 | 2.77E-06 | 4.17E-09 |
| 2382 | 281097.19 | 4053653.32 | 3.23E-05 | 5.92E-05 | 4.36E-05 | 1.13E-07 | 4.15E-06 | 7.79E-06 | 4.91E-06 | 1.69E-08 | 2.86E-06 | 4.18E-06 | 2.74E-06 | 4.13E-09 |
| 2383 | 281087.04 | 4053630.65 | 3.19E-05 | 5.85E-05 | 4.30E-05 | 1.12E-07 | 4.10E-06 | 7.69E-06 | 4.85E-06 | 1.66E-08 | 2.82E-06 | 4.13E-06 | 2.70E-06 | 4.08E-09 |
| 2384 | 282635.41 | 4055061.74 | 3.06E-05 | 5.60E-05 | 4.12E-05 | 1.07E-07 | 3.92E-06 | 7.37E-06 | 4.65E-06 | 1.59E-08 | 2.71E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 2385 | 282660.35 | 4055061.17 | 3.11E-05 | 5.69E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.49E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 2386 | 282685.29 | 4055060.6 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 2387 | 282710.23 | 4055060.03 | 3.15E-05 | 5.78E-05 | 4.25E-05 | 1.10E-07 | 4.05E-06 | 7.61E-06 | 4.80E-06 | 1.65E-08 | 2.79E-06 | 4.08E-06 | 2.67E-06 | 4.03E-09 |
| 2388 | 282735.17 | 4055059.46 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 2389 | 282760.11 | 4055058.89 | 3.10E-05 | 5.68E-05 | 4.18E-05 | 1.09E-07 | 3.98E-06 | 7.48E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.01E-06 | 2.63E-06 | 3.96E-09 |
| 2390 | 282785.05 | 4055058.32 | 3.04E-05 | 5.57E-05 | 4.10E-05 | 1.07E-07 | 3.90E-06 | 7.33E-06 | 4.62E-06 | 1.59E-08 | 2.69E-06 | 3.93E-06 | 2.58E-06 | 3.88E-09 |
| 2391 | 282809.99 | 4055057.75 | 2.96E-05 | 5.42E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.54E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 2392 | 282576.2 | 4053562.7 | 7.60E-03 | 1.39E-02 | 1.02E-02 | 2.66E-05 | 9.76E-04 | 1.83E-03 | 1.16E-03 | 3.96E-06 | 6.73E-04 | 9.83E-04 | 6.44E-04 | 9.71E-07 |
| 2393 | 282775.71 | 4053558.14 | 3.85E-03 | 7.05E-03 | 5.19E-03 | 1.35E-05 | 4.94E-04 | 9.28E-04 | 5.85E-04 | 2.01E-06 | 3.41E-04 | 4.98E-04 | 3.26E-04 | 4.92E-07 |
| 2394 | 282766.19 | 4053302.66 | 9.58E-03 | 1.76E-02 | 1.29E-02 | 3.36E-05 | 1.23E-03 | 2.31E-03 | 1.46E-03 | 5.00E-06 | 8.48E-04 | 1.24E-03 | 8.12E-04 | 1.22E-06 |
| 2395 | 282568.59 | 4053310.66 | 1.38E-03 | 2.53E-03 | 1.86E-03 | 4.84E-06 | 1.77E-04 | 3.33E-04 | 2.10E-04 | 7.20E-07 | 1.22E-04 | 1.79E-04 | 1.17E-04 | 1.76E-07 |

| | | | T2 | | 7 | | | T3 | | | | | T4f | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3 | 282798.96 | 4053510.76 | | | | | | | | | | | | |
| | | | | | | | 3.46E-07 | | | | | 4.31E-08 | | | | | 2.50E-08 |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Total |
| 1 | 282800.69 | 4053557.21 | 3.31E-08 | 6.06E-08 | 4.46E-08 | 1.16E-10 | 1.38E-07 | 4.25E-09 | 7.98E-09 | 5.03E-09 | 1.73E-11 | 1.73E-08 | 2.93E-09 | 4.28E-09 | 2.80E-09 | 4.23E-12 | 1.00E-08 |
| 2 | 282799.83 | 4053533.98 | 5.25E-08 | 9.62E-08 | 7.08E-08 | 1.84E-10 | 2.20E-07 | 6.74E-09 | 1.27E-08 | 7.98E-09 | 2.74E-11 | 2.74E-08 | 4.65E-09 | 6.79E-09 | 4.45E-09 | 6.71E-12 | 1.59E-08 |
| 3 | 282798.96 | 4053510.76 | 8.27E-08 | 1.51E-07 | 1.11E-07 | 2.89E-10 | 3.46E-07 | 1.06E-08 | 1.99E-08 | 1.26E-08 | 4.31E-11 | 4.31E-08 | 7.32E-09 | 1.07E-08 | 7.00E-09 | 1.06E-11 | 2.50E-08 |
| 4 | 282798.1 | 4053487.53 | 1.07E-07 | 1.96E-07 | 1.44E-07 | 3.75E-10 | 4.48E-07 | 1.37E-08 | 2.58E-08 | 1.63E-08 | 5.59E-11 | 5.59E-08 | 9.48E-09 | 1.38E-08 | 9.07E-09 | 1.37E-11 | 3.24E-08 |
| 5 | 282797.23 | 4053464.31 | 1.23E-07 | 2.25E-07 | 1.66E-07 | 4.31E-10 | 5.15E-07 | 1.58E-08 | 2.97E-08 | 1.87E-08 | 6.42E-11 | 6.42E-08 | 1.09E-08 | 1.59E-08 | 1.04E-08 | 1.57E-11 | 3.72E-08 |
| 6 | 282796.37 | 4053441.08 | 1.33E-07 | 2.44E-07 | 1.79E-07 | 4.66E-10 | 5.57E-07 | 1.71E-08 | 3.21E-08 | 2.02E-08 | 6.94E-11 | 6.95E-08 | 1.18E-08 | 1.72E-08 | 1.13E-08 | 1.70E-11 | 4.03E-08 |
| 7 | 282795.5 | 4053417.86 | 1.39E-07 | 2.55E-07 | 1.88E-07 | 4.87E-10 | 5.82E-07 | 1.79E-08 | 3.35E-08 | 2.12E-08 | 7.26E-11 | 7.26E-08 | 1.23E-08 | 1.80E-08 | 1.18E-08 | 1.78E-11 | 4.21E-08 |
| 8 | 282794.63 | 4053394.63 | 1.42E-07 | 2.59E-07 | 1.91E-07 | 4.96E-10 | 5.93E-07 | 1.82E-08 | 3.42E-08 | 2.15E-08 | 7.39E-11 | 7.39E-08 | 1.25E-08 | 1.83E-08 | 1.20E-08 | 1.81E-11 | 4.29E-08 |
| 9 | 282793.77 | 4053371.41 | 1.41E-07 | 2.58E-07 | 1.90E-07 | 4.93E-10 | 5.89E-07 | 1.81E-08 | 3.40E-08 | 2.14E-08 | 7.35E-11 | 7.36E-08 | 1.25E-08 | 1.82E-08 | 1.19E-08 | 1.80E-11 | 4.27E-08 |
| 10 | 282792.9 | 4053348.18 | 1.37E-07 | 2.50E-07 | 1.84E-07 | 4.79E-10 | 5.72E-07 | 1.75E-08 | 3.30E-08 | 2.08E-08 | 7.13E-11 | 7.13E-08 | 1.21E-08 | 1.77E-08 | 1.16E-08 | 1.75E-11 | 4.14E-08 |
| 11 | 282792.04 | 4053324.95 | 1.26E-07 | 2.30E-07 | 1.69E-07 | 4.40E-10 | 5.26E-07 | 1.61E-08 | 3.03E-08 | 1.91E-08 | 6.55E-11 | 6.56E-08 | 1.11E-08 | 1.63E-08 | 1.06E-08 | 1.61E-11 | 3.80E-08 |
| 12 | 282791.17 | 4053301.73 | 1.00E-07 | 1.84E-07 | 1.35E-07 | 3.51E-10 | 4.19E-07 | 1.29E-08 | 2.42E-08 | 1.52E-08 | 5.23E-11 | 5.23E-08 | 8.88E-09 | 1.30E-08 | 8.50E-09 | 1.28E-11 | 3.04E-08 |
| 13 | 282818.89 | 4053574.35 | 2.07E-08 | 3.80E-08 | 2.79E-08 | 7.26E-11 | 8.67E-08 | 2.66E-09 | 5.00E-09 | 3.15E-09 | 1.08E-11 | 1.08E-08 | 1.83E-09 | 2.68E-09 | 1.76E-09 | 2.65E-12 | 6.27E-09 |
| 14 | 282794.48 | 4053600.27 | 1.97E-08 | 3.62E-08 | 2.66E-08 | 6.92E-11 | 8.26E-08 | 2.54E-09 | 4.76E-09 | 3.00E-09 | 1.03E-11 | 1.03E-08 | 1.75E-09 | 2.55E-09 | 1.67E-09 | 2.52E-12 | 5.98E-09 |
| 15 | 282824.81 | 4053533.05 | 3.33E-08 | 6.10E-08 | 4.49E-08 | 1.17E-10 | 1.39E-07 | 4.28E-09 | 8.03E-09 | 5.06E-09 | 1.74E-11 | 1.74E-08 | 2.95E-09 | 4.31E-09 | 2.82E-09 | 4.26E-12 | 1.01E-08 |
| 16 | 282823.94 | 4053509.83 | 4.73E-08 | 8.66E-08 | 6.37E-08 | 1.66E-10 | 1.98E-07 | 6.07E-09 | 1.14E-08 | 7.19E-09 | 2.47E-11 | 2.47E-08 | 4.18E-09 | 6.11E-09 | 4.00E-09 | 6.04E-12 | 1.43E-08 |
| 17 | 282823.08 | 4053486.6 | 6.22E-08 | 1.14E-07 | 8.38E-08 | 2.18E-10 | 2.60E-07 | 7.98E-09 | 1.50E-08 | 9.45E-09 | 3.24E-11 | 3.25E-08 | 5.50E-09 | 8.04E-09 | 5.27E-09 | 7.94E-12 | 1.88E-08 |
| 18 | 282822.21 | 4053463.38 | 7.45E-08 | 1.36E-07 | 1.00E-07 | 2.61E-10 | 3.12E-07 | 9.56E-09 | 1.80E-08 | 1.13E-08 | 3.88E-11 | 3.89E-08 | 6.59E-09 | 9.63E-09 | 6.31E-09 | 9.51E-12 | 2.25E-08 |
| 19 | 282821.35 | 4053440.15 | 8.34E-08 | 1.53E-07 | 1.12E-07 | 2.92E-10 | 3.49E-07 | 1.07E-08 | 2.01E-08 | 1.27E-08 | 4.35E-11 | 4.35E-08 | 7.38E-09 | 1.08E-08 | 7.07E-09 | 1.07E-11 | 2.52E-08 |
| 20 | 282820.48 | 4053416.93 | 8.93E-08 | 1.64E-07 | 1.20E-07 | 3.13E-10 | 3.74E-07 | 1.15E-08 | 2.15E-08 | 1.36E-08 | 4.66E-11 | 4.66E-08 | 7.91E-09 | 1.16E-08 | 7.57E-09 | 1.14E-11 | 2.70E-08 |
| 21 | 282819.62 | 4053393.7 | 9.26E-08 | 1.70E-07 | 1.25E-07 | 3.24E-10 | 3.88E-07 | 1.19E-08 | 2.23E-08 | 1.41E-08 | 4.83E-11 | 4.84E-08 | 8.20E-09 | 1.20E-08 | 7.85E-09 | 1.18E-11 | 2.80E-08 |
| 22 | 282818.75 | 4053370.47 | 9.36E-08 | 1.71E-07 | 1.26E-07 | 3.28E-10 | 3.91E-07 | 1.20E-08 | 2.26E-08 | 1.42E-08 | 4.88E-11 | 4.88E-08 | 8.28E-09 | 1.21E-08 | 7.93E-09 | 1.20E-11 | 2.83E-08 |
| 23 | 282817.89 | 4053347.25 | 9.19E-08 | 1.68E-07 | 1.24E-07 | 3.22E-10 | 3.84E-07 | 1.18E-08 | 2.22E-08 | 1.40E-08 | 4.79E-11 | 4.80E-08 | 8.14E-09 | 1.19E-08 | 7.79E-09 | 1.17E-11 | 2.78E-08 |
| 24 | 282817.02 | 4053324.02 | 8.67E-08 | 1.59E-07 | 1.17E-07 | 3.04E-10 | 3.63E-07 | 1.11E-08 | 2.09E-08 | 1.32E-08 | 4.52E-11 | 4.52E-08 | 7.67E-09 | 1.12E-08 | 7.34E-09 | 1.11E-11 | 2.62E-08 |
| 25 | 282816.16 | 4053300.8 | 7.60E-08 | 1.39E-07 | 1.02E-07 | 2.66E-10 | 3.18E-07 | 9.76E-09 | 1.83E-08 | 1.16E-08 | 3.97E-11 | 3.97E-08 | 6.73E-09 | 9.84E-09 | 6.44E-09 | 9.71E-12 | 2.30E-08 |
| 26 | 282843.88 | 4053573.42 | 1.63E-08 | 2.99E-08 | 2.20E-08 | 5.72E-11 | 6.84E-08 | 2.10E-09 | 3.94E-09 | 2.48E-09 | 8.53E-12 | 8.53E-09 | 1.45E-09 | 2.11E-09 | 1.38E-09 | 2.09E-12 | 4.95E-09 |
| 27 | 282812.68 | 4053617.41 | 1.41E-08 | 2.59E-08 | 1.90E-08 | 4.95E-11 | 5.91E-08 | 1.81E-09 | 3.41E-09 | 2.15E-09 | 7.37E-12 | 7.37E-09 | 1.25E-09 | 1.83E-09 | 1.20E-09 | 1.80E-12 | 4.28E-09 |
| 28 | 282849.79 | 4053532.12 | 2.39E-08 | 4.37E-08 | 3.22E-08 | 8.36E-11 | 9.98E-08 | 3.06E-09 | 5.75E-09 | 3.63E-09 | 1.24E-11 | 1.25E-08 | 2.11E-09 | 3.09E-09 | 2.02E-09 | 3.05E-12 | 7.22E-09 |
| 29 | 282848.93 | 4053508.9 | 3.16E-08 | 5.78E-08 | 4.25E-08 | 1.11E-10 | 1.32E-07 | 4.05E-09 | 7.61E-09 | 4.80E-09 | 1.65E-11 | 1.65E-08 | 2.79E-09 | 4.08E-09 | 2.67E-09 | 4.03E-12 | 9.56E-09 |
| 30 | 282848.06 | 4053485.67 | 4.07E-08 | 7.45E-08 | 5.48E-08 | 1.42E-10 | 1.70E-07 | 5.22E-09 | 9.81E-09 | 6.18E-09 | 2.12E-11 | 2.12E-08 | 3.60E-09 | 5.26E-09 | 3.45E-09 | 5.20E-12 | 1.23E-08 |
| 31 | 282847.2 | 4053462.45 | 4.94E-08 | 9.06E-08 | 6.66E-08 | 1.73E-10 | 2.07E-07 | 6.35E-09 | 1.19E-08 | 7.51E-09 | 2.58E-11 | 2.58E-08 | 4.38E-09 | 6.39E-09 | 4.19E-09 | 6.31E-12 | 1.50E-08 |
| 32 | 282846.33 | 4053439.22 | 5.67E-08 | 1.04E-07 | 7.64E-08 | 1.99E-10 | 2.37E-07 | 7.28E-09 | 1.37E-08 | 8.62E-09 | 2.96E-11 | 2.96E-08 | 5.02E-09 | 7.34E-09 | 4.80E-09 | 7.24E-12 | 1.72E-08 |
| 33 | 282845.47 | 4053415.99 | 6.21E-08 | 1.14E-07 | 8.37E-08 | 2.18E-10 | 2.60E-07 | 7.98E-09 | 1.50E-08 | 9.45E-09 | 3.24E-11 | 3.24E-08 | 5.50E-09 | 8.04E-09 | 5.26E-09 | 7.94E-12 | 1.88E-08 |
| 34 | 282844.6 | 4053392.77 | 6.57E-08 | 1.20E-07 | 8.85E-08 | 2.30E-10 | 2.75E-07 | 8.43E-09 | 1.58E-08 | 9.98E-09 | 3.43E-11 | 3.43E-08 | 5.81E-09 | 8.50E-09 | 5.56E-09 | 8.39E-12 | 1.99E-08 |
| 35 | 282843.73 | 4053369.54 | 6.74E-08 | 1.23E-07 | 9.08E-08 | 2.36E-10 | 2.82E-07 | 8.65E-09 | 1.62E-08 | 1.02E-08 | 3.51E-11 | 3.52E-08 | 5.96E-09 | 8.71E-09 | 5.71E-09 | 8.61E-12 | 2.04E-08 |
| 36 | 282842.87 | 4053346.32 | 6.72E-08 | 1.23E-07 | 9.05E-08 | 2.35E-10 | 2.81E-07 | 8.62E-09 | 1.62E-08 | 1.02E-08 | 3.50E-11 | 3.51E-08 | 5.95E-09 | 8.69E-09 | 5.69E-09 | 8.58E-12 | 2.03E-08 |
| 37 | 282842 | 4053323.09 | 6.48E-08 | 1.19E-07 | 8.73E-08 | 2.27E-10 | 2.71E-07 | 8.31E-09 | 1.56E-08 | 9.84E-09 | 3.38E-11 | 3.38E-08 | 5.73E-09 | 8.38E-09 | 5.49E-09 | 8.27E-12 | 1.96E-08 |
| 38 | 282841.14 | 4053299.87 | 5.96E-08 | 1.09E-07 | 8.03E-08 | 2.09E-10 | 2.49E-07 | 7.65E-09 | 1.44E-08 | 9.06E-09 | 3.11E-11 | 3.11E-08 | 5.27E-09 | 7.71E-09 | 5.05E-09 | 7.61E-12 | 1.80E-08 |
| 39 | 282868.86 | 4053572.49 | 1.33E-08 | 2.44E-08 | 1.79E-08 | 4.66E-11 | 5.56E-08 | 1.71E-09 | 3.21E-09 | 2.02E-09 | 6.93E-12 | 6.94E-09 | 1.18E-09 | 1.72E-09 | 1.13E-09 | 1.70E-12 | 4.02E-09 |
| 40 | 282855.3 | 4053608.62 | 1.10E-08 | 2.01E-08 | 1.48E-08 | 3.85E-11 | 4.60E-08 | 1.41E-09 | 2.65E-09 | 1.67E-09 | 5.73E-12 | 5.74E-09 | 9.73E-10 | 1.42E-09 | 9.31E-10 | 1.40E-12 | 3.33E-09 |
| 41 | 282830.88 | 4053634.55 | 1.07E-08 | 1.97E-08 | 1.45E-08 | 3.76E-11 | 4.49E-08 | 1.38E-09 | 2.59E-09 | 1.63E-09 | 5.59E-12 | 5.60E-09 | 9.50E-10 | 1.39E-09 | 9.09E-10 | 1.37E-12 | 3.25E-09 |
| 42 | 282795.62 | 4053650.26 | 1.21E-08 | 2.21E-08 | 1.62E-08 | 4.22E-11 | 5.04E-08 | 1.55E-09 | 2.91E-09 | 1.83E-09 | 6.29E-12 | 6.29E-09 | 1.07E-09 | 1.56E-09 | 1.02E-09 | 1.54E-12 | 3.65E-09 |
| 43 | 282874.78 | 4053531.19 | 1.82E-08 | 3.34E-08 | 2.46E-08 | 6.38E-11 | 7.62E-08 | 2.34E-09 | 4.39E-09 | 2.77E-09 | 9.51E-12 | 9.51E-09 | 1.61E-09 | 2.36E-09 | 1.54E-09 | 2.33E-12 | 5.52E-09 |
| 44 | 282873.91 | 4053507.97 | 2.30E-08 | 4.22E-08 | 3.10E-08 | 8.07E-11 | 9.63E-08 | 2.96E-09 | 5.55E-09 | 3.50E-09 | 1.20E-11 | 1.20E-08 | 2.04E-09 | 2.98E-09 | 1.95E-09 | 2.94E-12 | 6.97E-09 |
| 45 | 282873.04 | 4053484.74 | 2.89E-08 | 5.29E-08 | 3.89E-08 | 1.01E-10 | 1.21E-07 | 3.71E-09 | 6.96E-09 | 4.39E-09 | 1.51E-11 | 1.51E-08 | 2.56E-09 | 3.73E-09 | 2.45E-09 | 3.69E-12 | 8.74E-09 |
| 46 | 282872.18 | 4053461.51 | 3.50E-08 | 6.42E-08 | 4.72E-08 | 1.23E-10 | 1.46E-07 | 4.50E-09 | 8.44E-09 | 5.32E-09 | 1.83E-11 | 1.83E-08 | 3.10E-09 | 4.53E-09 | 2.97E-09 | 4.47E-12 | 1.06E-08 |
| 47 | 282871.31 | 4053438.29 | 4.07E-08 | 7.45E-08 | 5.48E-08 | 1.42E-10 | 1.70E-07 | 5.22E-09 | 9.81E-09 | 6.18E-09 | 2.12E-11 | 2.12E-08 | 3.60E-09 | 5.26E-09 | 3.45E-09 | 5.20E-12 | 1.23E-08 |
| 48 | 282870.45 | 4053415.06 | 4.53E-08 | 8.30E-08 | 6.11E-08 | 1.59E-10 | 1.90E-07 | 5.82E-09 | 1.09E-08 | 6.89E-09 | 2.36E-11 | 2.37E-08 | 4.01E-09 | 5.86E-09 | 3.84E-09 | 5.79E-12 | 1.37E-08 |
| 49 | 282869.58 | 4053391.84 | 4.87E-08 | 8.92E-08 | 6.56E-08 | 1.71E-10 | 2.04E-07 | 6.25E-09 | 1.17E-08 | 7.40E-09 | 2.54E-11 | 2.54E-08 | 4.31E-09 | 6.30E-09 | 4.13E-09 | 6.22E-12 | 1.47E-08 |
| 50 | 282868.72 | 4053368.61 | 5.07E-08 | 9.29E-08 | 6.84E-08 | 1.78E-10 | 2.12E-07 | 6.51E-09 | 1.22E-08 | 7.71E-09 | 2.65E-11 | 2.65E-08 | 4.49E-09 | 6.56E-09 | 4.30E-09 | 6.48E-12 | 1.54E-08 |
| 51 | 282867.85 | 4053345.39 | 5.14E-08 | 9.41E-08 | 6.92E-08 | 1.80E-10 | 2.15E-07 | 6.59E-09 | 1.24E-08 | 7.81E-09 | 2.68E-11 | 2.68E-08 | 4.55E-09 | 6.64E-09 | 4.35E-09 | 6.56E-12 | 1.55E-08 |
| 52 | 282866.99 | 4053322.16 | 5.05E-08 | 9.25E-08 | 6.81E-08 | 1.77E-10 | 2.11E-07 | 6.48E-09 | 1.22E-08 | 7.68E-09 | 2.63E-11 | 2.64E-08 | 4.47E-09 | 6.53E-09 | 4.28E-09 | 6.45E-12 | 1.53E-08 |
| 53 | 282866.12 | 4053298.94 | 4.79E-08 | 8.78E-08 | 6.46E-08 | 1.68E-10 | 2.00E-07 | 6.15E-09 | 1.16E-08 | 7.28E-09 | 2.50E-11 | 2.50E-08 | 4.24E-09 | 6.20E-09 | 4.06E-09 | 6.12E-12 | 1.45E-08 |
| 54 | 282917.47 | 4053574.24 | 9.21E-09 | 1.69E-08 | 1.24E-08 | 3.23E-11 | 3.85E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.80E-12 | 4.81E-09 | 8.15E-10 | 1.19E-09 | 7.80E-10 | 1.18E-12 | 2.79E-09 |
| 55 | 282909.33 | 4053595.92 | 8.41E-09 | 1.54E-08 | 1.13E-08 | 2.95E-11 | 3.52E-08 | 1.08E-09 | 2.03E-09 | 1.28E-09 | 4.39E-12 | 4.39E-09 | 7.45E-10 | 1.09E-09 | 7.13E-10 | 1.07E-12 | 2.55E-09 |
| 56 | 282901.19 | 4053617.6 | 7.68E-09 | 1.41E-08 | 1.04E-08 | 2.69E-11 | 3.21E-08 | 9.86E-10 | 1.85E-09 | 1.17E-09 | 4.01E-12 | 4.01E-09 | 6.80E-10 | 9.94E-10 | 6.51E-10 | 9.82E-13 | 2.33E-09 |
| 57 | 282893.05 | 4053639.29 | 7.07E-09 | 1.29E-08 | 9.52E-09 | 2.48E-11 | 2.96E-08 | 9.07E-10 | 1.70E-09 | 1.07E-09 | 3.69E-12 | 3.69E-09 | 6.26E-10 | 9.14E-10 | 5.99E-10 | 9.03E-13 | 2.14E-09 |
| 58 | 282863.76 | 4053670.4 | 6.96E-09 | 1.28E-08 | 9.39E-09 | 2.44E-11 | 2.91E-08 | 8.94E-10 | 1.68E-09 | 1.06E-09 | 3.63E-12 | 3.64E-09 | 6.16E-10 | 9.01E-10 | 5.90E-10 | 8.90E-13 | 2.11E-09 |
| 59 | 282842.6 | 4053679.82 | 7.38E-09 | 1.35E-08 | 9.95E-09 | 2.59E-11 | 3.09E-08 | 9.48E-10 | 1.78E-09 | 1.12E-09 | 3.85E-12 | 3.85E-09 | 6.54E-10 | 9.55E-10 | 6.26E-10 | 9.43E-13 | 2.23E-09 |
| 60 | 282925.61 | 4053552.55 | 1.00E-08 | 1.84E-08 | 1.35E-08 | 3.52E-11 | 4.20E-08 | 1.29E-09 | 2.42E-09 | 1.53E-09 | 5.24E-12 | 5.24E-09 | 8.89E-10 | 1.30E-09 | 8.51E-10 | 1.28E-12 | 3.04E-09 |
| 61 | 282924.74 | 4053529.33 | 1.19E-08 | 2.18E-08 | 1.60E-08 | 4.16E-11 | 4.97E-08 | 1.52E-09 | 2.86E-09 | 1.80E-09 | 6.19E-12 | 6.20E-09 | 1.05E-09 | 1.54E-09 | 1.01E-09 | 1.52E-12 | 3.59E-09 |
| 62 | 282923.88 | 4053506.1 | 1.42E-08 | 2.60E-08 | 1.91E-08 | 4.97E-11 | 5.93E-08 | 1.82E-09 | 3.42E-09 | 2.16E-09 | 7.40E-12 | 7.41E-09 | 1.26E-09 | 1.83E-09 | 1.20E-09 | 1.81E-12 | 4.29E-09 |
| 63 | 282923.01 | 4053482.88 | 1.70E-08 | 3.11E-08 | 2.29E-08 | 5.95E-11 | 7.10E-08 | 2.18E-09 | 4.09E-09 | 2.58E-09 | 8.86E-12 | 8.86E-09 | 1.50E-09 | 2.20E-09 | 1.44E-09 | 2.17E-12 | 5.14E-09 |
| 64 | 282922.14 | 4053459.65 | 2.02E-08 | 3.69E-08 | 2.72E-08 | 7.06E-11 | 8.43E-08 | 2.59E-09 | 4.86E-09 | 3.06E-09 | 1.05E-11 | 1.05E-08 | 1.78E-09 | 2.61E-09 | 1.71E-09 | 2.57E-12 | 6.10E-09 |
| 65 | 282921.28 | 4053436.43 | 2.34E-08 | 4.29E-08 | 3.16E-08 | 8.20E-11 | 9.80E-08 | 3.01E-09 | 5.65E-09 | 3.56E-09 | 1.22E-11 | 1.22E-08 | 2.07E-09 | 3.03E-09 | 1.98E-09 | 2.99E-12 | 7.09E-09 |
| 66 | 282920.41 | 4053413.2 | 2.65E-08 | 4.85E-08 | 3.57E-08 | 9.27E-11 | 1.11E-07 | 3.40E-09 | 6.38E-09 | 4.02E-09 | 1.38E-11 | 1.38E-08 | 2.34E-09 | 3.42E-09 | 2.24E-09 | 3.38E-12 | 8.01E-09 |
| 67 | 282919.55 | 4053389.98 | 2.90E-08 | 5.32E-08 | 3.91E-08 | 1.02E-10 | 1.21E-07 | 3.73E-09 | 7.00E-09 | 4.41E-09 | 1.51E-11 | 1.52E-08 | 2.57E-09 | 3.76E-09 | 2.46E-09 | 3.71E-12 | 8.79E-09 |
| 68 | 282918.68 | 4053366.75 | 3.10E-08 | 5.68E-08 | 4.18E-08 | 1.09E-10 | 1.30E-07 | 3.98E-09 | 7.48E-09 | 4.71E-09 | 1.62E-11 | 1.62E-08 | 2.74E-09 | 4.01E-09 | 2.63E-09 | 3.96E-12 | 9.39E-09 |
| 69 | 282917.82 | 4053343.53 | 3.23E-08 | 5.91E-08 | 4.35E-08 | 1.13E-10 | 1.35E-07 | 4.14E-09 | 7.78E-09 | 4.91E-09 | 1.68E-11 | 1.69E-08 | 2.86E-09 | 4.18E-09 | 2.73E-09 | 4.12E-12 | 9.77E-09 |
| 70 | 282916.95 | 4053320.3 | 3.28E-08 | 6.01E-08 | 4.42E-08 | 1.15E-10 | 1.37E-07 | 4.21E-09 | 7.91E-09 | 4.99E-09 | 1.71E-11 | 1.71E-08 | 2.90E-09 | 4.24E-09 | 2.78E-09 | 4.19E-12 | 9.93E-09 |
| 71 | 282916.09 | 4053297.07 | 3.24E-08 | 5.94E-08 | 4.37E-08 | 1.14E-10 | 1.36E-07 | 4.16E-09 | 7.82E-09 | 4.93E-09 | 1.69E-11 | 1.69E-08 | 2.87E-09 | 4.19E-09 | 2.75E-09 | 4.14E-12 | 9.81E-09 |
| 72 | 282967.82 | 4053571.34 | 6.89E-09 | 1.26E-08 | 9.28E-09 | 2.41E-11 | 2.88E-08 | 8.84E-10 | 1.66E-09 | 1.05E-09 | 3.59E-12 | 3.60E-09 | 6.10E-10 | 8.91E-10 | 5.84E-10 | 8.80E-13 | 2.09E-09 |
| 73 | 282952.32 | 4053612.65 | 5.98E-09 | 1.09E-08 | 8.05E-09 | 2.09E-11 | 2.50E-08 | 7.67E-10 | 1.44E-09 | 9.08E-10 | 3.12E-12 | 3.12E-09 | 5.29E-10 | 7.73E-10 | 5.06E-10 | 7.63E-13 | 1.81E-09 |
| 74 | 282936.82 | 4053653.95 | 5.20E-09 | 9.53E-09 | 7.01E-09 | 1.82E-11 | 2.18E-08 | 6.68E-10 | 1.25E-09 | 7.91E-10 | 2.71E-12 | 2.71E-09 | 4.60E-10 | 6.73E-10 | 4.41E-10 | 6.64E-13 | 1.57E-09 |
| 75 | 282860.87 | 4053722.18 | 5.36E-09 | 9.81E-09 | 7.22E-09 | 1.88E-11 | 2.24E-08 | 6.88E-10 | 1.29E-09 | 8.14E-10 | 2.79E-12 | 2.80E-09 | 4.74E-10 | 6.93E-10 | 4.54E-10 | 6.84E-13 | 1.62E-09 |
| 76 | 282820.58 | 4053740.13 | 5.79E-09 | 1.06E-08 | 7.81E-09 | 2.03E-11 | 2.42E-08 | 7.44E-10 | 1.40E-09 | 8.81E-10 | 3.02E-12 | 3.02E-09 | 5.13E-10 | 7.49E-10 | 4.91E-10 | 7.40E-13 | 1.75E-09 |
| 77 | 282974.71 | 4053527.47 | 8.46E-09 | 1.55E-08 | 1.14E-08 | 2.96E-11 | 3.54E-08 | 1.09E-09 | 2.04E-09 | 1.29E-09 | 4.41E-12 | 4.41E-09 | 7.49E-10 | 1.09E-09 | 7.16E-10 | 1.08E-12 | 2.56E-09 |
| 78 | 282973.84 | 4053504.24 | 9.78E-09 | 1.79E-08 | 1.32E-08 | 3.43E-11 | 4.09E-08 | 1.26E-09 | 2.36E-09 | 1.49E-09 | 5.10E-12 | 5.11E-09 | 8.66E-10 | 1.27E-09 | 8.29E-10 | 1.25E-12 | 2.96E-09 |
| 79 | 282972.97 | 4053481.02 | 1.13E-08 | 2.08E-08 | 1.53E-08 | 3.97E-11 | 4.74E-08 | 1.46E-09 | 2.73E-09 | 1.72E-09 | 5.91E-12 | 5.92E-09 | 1.00E-09 | 1.47E-09 | 9.60E-10 | 1.45E-12 | 3.43E-09 |
| 80 | 282972.11 | 4053457.79 | 1.31E-08 | 2.40E-08 | 1.77E-08 | 4.59E-11 | 5.48E-08 | 1.68E-09 | 3.16E-09 | 1.99E-09 | 6.83E-12 | 6.84E-09 | 1.16E-09 | 1.69E-09 | 1.11E-09 | 1.67E-12 | 3.97E-09 |
| 81 | 282971.24 | 4053434.57 | 1.50E-08 | 2.75E-08 | 2.02E-08 | 5.26E-11 | 6.28E-08 | 1.93E-09 | 3.62E-09 | 2.28E-09 | 7.83E-12 | 7.84E-09 | 1.33E-09 | 1.94E-09 | 1.27E-09 | 1.92E-12 | 4.54E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 82 | 282970.38 | 4053411.34 | 1.69E-08 | 3.10E-08 | 2.28E-08 | 5.93E-11 | 7.08E-08 | 2.17E-09 | 4.08E-09 | 2.57E-09 | 8.83E-12 | 8.84E-09 | 1.50E-09 | 2.19E-09 | 1.43E-09 | 2.16E-12 | 5.13E-09 |
| 83 | 282969.51 | 4053388.11 | 1.87E-08 | 3.43E-08 | 2.52E-08 | 6.56E-11 | 7.83E-08 | 2.40E-09 | 4.51E-09 | 2.85E-09 | 9.76E-12 | 9.77E-09 | 1.66E-09 | 2.42E-09 | 1.59E-09 | 2.39E-12 | 5.67E-09 |
| 84 | 282968.65 | 4053364.89 | 2.03E-08 | 3.71E-08 | 2.73E-08 | 7.10E-11 | 8.48E-08 | 2.60E-09 | 4.89E-09 | 3.08E-09 | 1.06E-11 | 1.06E-08 | 1.80E-09 | 2.62E-09 | 1.72E-09 | 2.59E-12 | 6.14E-09 |
| 85 | 282967.78 | 4053341.66 | 2.15E-08 | 3.95E-08 | 2.90E-08 | 7.54E-11 | 9.01E-08 | 2.76E-09 | 5.19E-09 | 3.27E-09 | 1.12E-11 | 1.12E-08 | 1.91E-09 | 2.79E-09 | 1.82E-09 | 2.75E-12 | 6.52E-09 |
| 86 | 282966.92 | 4053318.44 | 2.24E-08 | 4.10E-08 | 3.02E-08 | 7.84E-11 | 9.37E-08 | 2.87E-09 | 5.40E-09 | 3.40E-09 | 1.17E-11 | 1.17E-08 | 1.98E-09 | 2.90E-09 | 1.90E-09 | 2.86E-12 | 6.78E-09 |
| 87 | 282966.05 | 4053295.21 | 2.28E-08 | 4.17E-08 | 3.07E-08 | 7.97E-11 | 9.52E-08 | 2.92E-09 | 5.49E-09 | 3.46E-09 | 1.19E-11 | 1.19E-08 | 2.01E-09 | 2.94E-09 | 1.93E-09 | 2.91E-12 | 6.89E-09 |
| 88 | 283018 | 4053568.91 | 5.36E-09 | 9.82E-09 | 7.22E-09 | 1.88E-11 | 2.24E-08 | 6.88E-10 | 1.29E-09 | 8.15E-10 | 2.79E-12 | 2.80E-09 | 4.74E-10 | 6.93E-10 | 4.54E-10 | 6.84E-13 | 1.62E-09 |
| 89 | 283002.93 | 4053609.06 | 4.77E-09 | 8.73E-09 | 6.42E-09 | 1.67E-11 | 1.99E-08 | 6.12E-10 | 1.15E-09 | 7.25E-10 | 2.49E-12 | 2.49E-09 | 4.22E-10 | 6.17E-10 | 4.04E-10 | 6.09E-13 | 1.44E-09 |
| 90 | 282987.86 | 4053649.22 | 4.20E-09 | 7.70E-09 | 5.67E-09 | 1.47E-11 | 1.76E-08 | 5.40E-10 | 1.01E-09 | 6.39E-10 | 2.19E-12 | 2.19E-09 | 3.72E-10 | 5.44E-10 | 3.56E-10 | 5.37E-13 | 1.27E-09 |
| 91 | 282938.13 | 4053738.25 | 3.64E-09 | 6.67E-09 | 4.91E-09 | 1.28E-11 | 1.52E-08 | 4.68E-10 | 8.78E-10 | 5.54E-10 | 1.90E-12 | 1.90E-09 | 3.22E-10 | 4.71E-10 | 3.09E-10 | 4.65E-13 | 1.10E-09 |
| 92 | 282898.95 | 4053755.71 | 3.94E-09 | 7.22E-09 | 5.31E-09 | 1.38E-11 | 1.65E-08 | 5.06E-10 | 9.50E-10 | 5.99E-10 | 2.05E-12 | 2.06E-09 | 3.49E-10 | 5.09E-10 | 3.34E-10 | 5.03E-13 | 1.19E-09 |
| 93 | 282859.78 | 4053773.16 | 4.21E-09 | 7.71E-09 | 5.67E-09 | 1.47E-11 | 1.76E-08 | 5.40E-10 | 1.01E-09 | 6.40E-10 | 2.20E-12 | 2.20E-09 | 3.73E-10 | 5.44E-10 | 3.57E-10 | 5.38E-13 | 1.27E-09 |
| 94 | 282820.6 | 4053790.62 | 4.45E-09 | 8.15E-09 | 5.99E-09 | 1.56E-11 | 1.86E-08 | 5.71E-10 | 1.07E-09 | 6.76E-10 | 2.32E-12 | 2.32E-09 | 3.94E-10 | 5.75E-10 | 3.77E-10 | 5.68E-13 | 1.35E-09 |
| 95 | 283024.67 | 4053525.61 | 6.37E-09 | 1.17E-08 | 8.59E-09 | 2.23E-11 | 2.67E-08 | 8.18E-10 | 1.54E-09 | 9.69E-10 | 3.32E-12 | 3.33E-09 | 5.64E-10 | 8.24E-10 | 5.40E-10 | 8.14E-13 | 1.93E-09 |
| 96 | 283023.81 | 4053502.38 | 7.21E-09 | 1.32E-08 | 9.71E-09 | 2.52E-11 | 3.01E-08 | 9.25E-10 | 1.74E-09 | 1.10E-09 | 3.76E-12 | 3.76E-09 | 6.38E-10 | 9.32E-10 | 6.10E-10 | 9.20E-13 | 2.18E-09 |
| 97 | 283022.94 | 4053479.15 | 8.15E-09 | 1.49E-08 | 1.10E-08 | 2.85E-11 | 3.41E-08 | 1.05E-09 | 1.97E-09 | 1.24E-09 | 4.25E-12 | 4.25E-09 | 7.22E-10 | 1.05E-09 | 6.91E-10 | 1.04E-12 | 2.47E-09 |
| 98 | 283022.07 | 4053455.93 | 9.21E-09 | 1.69E-08 | 1.24E-08 | 3.22E-11 | 3.85E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.80E-12 | 4.81E-09 | 8.15E-10 | 1.19E-09 | 7.80E-10 | 1.18E-12 | 2.79E-09 |
| 99 | 283021.21 | 4053432.7 | 1.04E-08 | 1.90E-08 | 1.40E-08 | 3.63E-11 | 4.34E-08 | 1.33E-09 | 2.50E-09 | 1.58E-09 | 5.41E-12 | 5.41E-09 | 9.17E-10 | 1.34E-09 | 8.78E-10 | 1.32E-12 | 3.14E-09 |
| 100 | 283020.34 | 4053409.48 | 1.16E-08 | 2.12E-08 | 1.56E-08 | 4.06E-11 | 4.85E-08 | 1.49E-09 | 2.79E-09 | 1.76E-09 | 6.04E-12 | 6.05E-09 | 1.03E-09 | 1.50E-09 | 9.81E-10 | 1.48E-12 | 3.51E-09 |
| 101 | 283019.48 | 4053386.25 | 1.28E-08 | 2.35E-08 | 1.73E-08 | 4.48E-11 | 5.36E-08 | 1.64E-09 | 3.09E-09 | 1.95E-09 | 6.68E-12 | 6.68E-09 | 1.13E-09 | 1.66E-09 | 1.08E-09 | 1.64E-12 | 3.88E-09 |
| 102 | 283018.61 | 4053363.03 | 1.40E-08 | 2.56E-08 | 1.88E-08 | 4.89E-11 | 5.84E-08 | 1.79E-09 | 3.37E-09 | 2.12E-09 | 7.29E-12 | 7.29E-09 | 1.24E-09 | 1.81E-09 | 1.18E-09 | 1.78E-12 | 4.23E-09 |
| 103 | 283017.75 | 4053339.8 | 1.50E-08 | 2.75E-08 | 2.02E-08 | 5.26E-11 | 6.28E-08 | 1.93E-09 | 3.62E-09 | 2.28E-09 | 7.83E-12 | 7.84E-09 | 1.33E-09 | 1.94E-09 | 1.27E-09 | 1.92E-12 | 4.55E-09 |
| 104 | 283016.88 | 4053316.58 | 1.59E-08 | 2.90E-08 | 2.14E-08 | 5.55E-11 | 6.63E-08 | 2.04E-09 | 3.82E-09 | 2.41E-09 | 8.27E-12 | 8.28E-09 | 1.40E-09 | 2.05E-09 | 1.34E-09 | 2.03E-12 | 4.80E-09 |
| 105 | 283016.02 | 4053293.35 | 1.64E-08 | 3.01E-08 | 2.21E-08 | 5.75E-11 | 6.87E-08 | 2.11E-09 | 3.96E-09 | 2.50E-09 | 8.56E-12 | 8.57E-09 | 1.45E-09 | 2.12E-09 | 1.39E-09 | 2.10E-12 | 4.97E-09 |
| 106 | 283067.36 | 4053568.65 | 4.28E-09 | 7.84E-09 | 5.77E-09 | 1.50E-11 | 1.79E-08 | 5.50E-10 | 1.03E-09 | 6.51E-10 | 2.23E-12 | 2.23E-09 | 3.79E-10 | 5.54E-10 | 3.63E-10 | 5.47E-13 | 1.30E-09 |
| 107 | 283059.23 | 4053590.34 | 4.06E-09 | 7.44E-09 | 5.47E-09 | 1.42E-11 | 1.70E-08 | 5.21E-10 | 9.79E-10 | 6.17E-10 | 2.12E-12 | 2.12E-09 | 3.59E-10 | 5.25E-10 | 3.44E-10 | 5.19E-13 | 1.23E-09 |
| 108 | 283051.09 | 4053612.02 | 3.83E-09 | 7.02E-09 | 5.17E-09 | 1.34E-11 | 1.60E-08 | 4.92E-10 | 9.24E-10 | 5.83E-10 | 2.00E-12 | 2.00E-09 | 3.39E-10 | 4.96E-10 | 3.25E-10 | 4.90E-13 | 1.16E-09 |
| 109 | 283042.95 | 4053633.7 | 3.60E-09 | 6.60E-09 | 4.85E-09 | 1.26E-11 | 1.51E-08 | 4.62E-10 | 8.68E-10 | 5.47E-10 | 1.88E-12 | 1.88E-09 | 3.19E-10 | 4.66E-10 | 3.05E-10 | 4.60E-13 | 1.09E-09 |
| 110 | 283034.81 | 4053655.39 | 3.38E-09 | 6.19E-09 | 4.55E-09 | 1.18E-11 | 1.41E-08 | 4.34E-10 | 8.15E-10 | 5.14E-10 | 1.76E-12 | 1.76E-09 | 2.99E-10 | 4.37E-10 | 2.86E-10 | 4.32E-13 | 1.02E-09 |
| 111 | 283026.67 | 4053677.07 | 3.19E-09 | 5.84E-09 | 4.30E-09 | 1.12E-11 | 1.33E-08 | 4.09E-10 | 7.69E-10 | 4.85E-10 | 1.66E-12 | 1.66E-09 | 2.82E-10 | 4.12E-10 | 2.70E-10 | 4.07E-13 | 9.65E-10 |
| 112 | 283010.4 | 4053720.44 | 2.91E-09 | 5.34E-09 | 3.93E-09 | 1.02E-11 | 1.22E-08 | 3.74E-10 | 7.03E-10 | 4.43E-10 | 1.52E-12 | 1.52E-09 | 2.58E-10 | 3.77E-10 | 2.47E-10 | 3.72E-13 | 8.82E-10 |
| 113 | 283002.26 | 4053742.12 | 2.81E-09 | 5.16E-09 | 3.79E-09 | 9.86E-12 | 1.18E-08 | 3.61E-10 | 6.78E-10 | 4.28E-10 | 1.47E-12 | 1.47E-09 | 2.49E-10 | 3.64E-10 | 2.38E-10 | 3.59E-13 | 8.52E-10 |
| 114 | 282972.96 | 4053773.23 | 2.85E-09 | 5.22E-09 | 3.84E-09 | 9.98E-12 | 1.19E-08 | 3.66E-10 | 6.87E-10 | 4.33E-10 | 1.49E-12 | 1.49E-09 | 2.52E-10 | 3.68E-10 | 2.41E-10 | 3.64E-13 | 8.62E-10 |
| 115 | 282951.81 | 4053782.65 | 2.96E-09 | 5.43E-09 | 3.99E-09 | 1.04E-11 | 1.24E-08 | 3.80E-10 | 7.15E-10 | 4.50E-10 | 1.55E-12 | 1.55E-09 | 2.62E-10 | 3.83E-10 | 2.51E-10 | 3.79E-13 | 8.97E-10 |
| 116 | 282930.65 | 4053792.08 | 3.07E-09 | 5.62E-09 | 4.13E-09 | 1.07E-11 | 1.28E-08 | 3.94E-10 | 7.39E-10 | 4.66E-10 | 1.60E-12 | 1.60E-09 | 2.71E-10 | 3.97E-10 | 2.60E-10 | 3.92E-13 | 9.28E-10 |
| 117 | 282909.5 | 4053801.51 | 3.16E-09 | 5.79E-09 | 4.26E-09 | 1.11E-11 | 1.32E-08 | 4.06E-10 | 7.62E-10 | 4.81E-10 | 1.65E-12 | 1.65E-09 | 2.80E-10 | 4.09E-10 | 2.68E-10 | 4.04E-13 | 9.57E-10 |
| 118 | 282888.34 | 4053810.93 | 3.25E-09 | 5.96E-09 | 4.38E-09 | 1.14E-11 | 1.36E-08 | 4.18E-10 | 7.84E-10 | 4.94E-10 | 1.70E-12 | 1.70E-09 | 2.88E-10 | 4.21E-10 | 2.76E-10 | 4.16E-13 | 9.85E-10 |
| 119 | 282867.19 | 4053820.36 | 3.34E-09 | 6.12E-09 | 4.50E-09 | 1.17E-11 | 1.40E-08 | 4.29E-10 | 8.05E-10 | 5.08E-10 | 1.74E-12 | 1.74E-09 | 2.96E-10 | 4.32E-10 | 2.83E-10 | 4.27E-13 | 1.01E-09 |
| 120 | 282846.03 | 4053829.78 | 3.42E-09 | 6.27E-09 | 4.61E-09 | 1.20E-11 | 1.43E-08 | 4.39E-10 | 8.25E-10 | 5.20E-10 | 1.79E-12 | 1.79E-09 | 3.03E-10 | 4.43E-10 | 2.90E-10 | 4.37E-13 | 1.04E-09 |
| 121 | 282824.88 | 4053839.21 | 3.50E-09 | 6.41E-09 | 4.72E-09 | 1.23E-11 | 1.46E-08 | 4.49E-10 | 8.44E-10 | 5.32E-10 | 1.83E-12 | 1.83E-09 | 3.10E-10 | 4.53E-10 | 2.97E-10 | 4.47E-13 | 1.06E-09 |
| 122 | 282803.72 | 4053848.64 | 3.59E-09 | 6.57E-09 | 4.84E-09 | 1.26E-11 | 1.50E-08 | 4.61E-10 | 8.65E-10 | 5.45E-10 | 1.87E-12 | 1.87E-09 | 3.18E-10 | 4.64E-10 | 3.04E-10 | 4.58E-13 | 1.09E-09 |
| 123 | 283075.5 | 4053546.97 | 4.51E-09 | 8.26E-09 | 6.08E-09 | 1.58E-11 | 1.89E-08 | 5.79E-10 | 1.09E-09 | 6.85E-10 | 2.35E-12 | 2.35E-09 | 3.99E-10 | 5.83E-10 | 3.82E-10 | 5.76E-13 | 1.36E-09 |
| 124 | 283074.64 | 4053523.74 | 4.99E-09 | 9.14E-09 | 6.72E-09 | 1.75E-11 | 2.09E-08 | 6.41E-10 | 1.20E-09 | 7.58E-10 | 2.60E-12 | 2.60E-09 | 4.42E-10 | 6.45E-10 | 4.23E-10 | 6.37E-13 | 1.51E-09 |
| 125 | 283073.77 | 4053500.52 | 5.54E-09 | 1.02E-08 | 7.47E-09 | 1.94E-11 | 2.32E-08 | 7.11E-10 | 1.34E-09 | 8.42E-10 | 2.89E-12 | 2.89E-09 | 4.91E-10 | 7.17E-10 | 4.70E-10 | 7.08E-13 | 1.68E-09 |
| 126 | 283072.91 | 4053477.29 | 6.15E-09 | 1.13E-08 | 8.29E-09 | 2.15E-11 | 2.57E-08 | 7.90E-10 | 1.48E-09 | 9.35E-10 | 3.21E-12 | 3.21E-09 | 5.45E-10 | 7.96E-10 | 5.21E-10 | 7.86E-13 | 1.86E-09 |
| 127 | 283072.04 | 4053454.07 | 6.82E-09 | 1.25E-08 | 9.19E-09 | 2.39E-11 | 2.85E-08 | 8.75E-10 | 1.64E-09 | 1.04E-09 | 3.56E-12 | 3.56E-09 | 6.04E-10 | 8.82E-10 | 5.78E-10 | 8.71E-13 | 2.06E-09 |
| 128 | 283071.17 | 4053430.84 | 7.55E-09 | 1.38E-08 | 1.02E-08 | 2.64E-11 | 3.16E-08 | 9.69E-10 | 1.82E-09 | 1.15E-09 | 3.94E-12 | 3.94E-09 | 6.68E-10 | 9.77E-10 | 6.40E-10 | 9.64E-13 | 2.29E-09 |
| 129 | 283070.31 | 4053407.62 | 8.35E-09 | 1.53E-08 | 1.12E-08 | 2.92E-11 | 3.49E-08 | 1.07E-09 | 2.01E-09 | 1.27E-09 | 4.35E-12 | 4.36E-09 | 7.39E-10 | 1.08E-09 | 7.07E-10 | 1.07E-12 | 2.53E-09 |
| 130 | 283069.44 | 4053384.39 | 9.19E-09 | 1.68E-08 | 1.24E-08 | 3.22E-11 | 3.84E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.79E-12 | 4.80E-09 | 8.14E-10 | 1.19E-09 | 7.79E-10 | 1.17E-12 | 2.78E-09 |
| 131 | 283068.58 | 4053361.17 | 1.00E-08 | 1.84E-08 | 1.35E-08 | 3.52E-11 | 4.20E-08 | 1.29E-09 | 2.42E-09 | 1.53E-09 | 5.24E-12 | 5.25E-09 | 8.90E-10 | 1.30E-09 | 8.51E-10 | 1.28E-12 | 3.04E-09 |
| 132 | 283067.71 | 4053337.94 | 1.09E-08 | 1.99E-08 | 1.46E-08 | 3.81E-11 | 4.55E-08 | 1.40E-09 | 2.62E-09 | 1.65E-09 | 5.67E-12 | 5.67E-09 | 9.62E-10 | 1.41E-09 | 9.21E-10 | 1.39E-12 | 3.29E-09 |
| 133 | 283066.85 | 4053314.71 | 1.16E-08 | 2.12E-08 | 1.56E-08 | 4.06E-11 | 4.84E-08 | 1.49E-09 | 2.79E-09 | 1.76E-09 | 6.04E-12 | 6.05E-09 | 1.03E-09 | 1.50E-09 | 9.81E-10 | 1.48E-12 | 3.51E-09 |
| 134 | 283065.98 | 4053291.49 | 1.21E-08 | 2.22E-08 | 1.64E-08 | 4.25E-11 | 5.08E-08 | 1.56E-09 | 2.93E-09 | 1.85E-09 | 6.33E-12 | 6.34E-09 | 1.07E-09 | 1.57E-09 | 1.03E-09 | 1.55E-12 | 3.68E-09 |
| 135 | 283167.68 | 4053563.9 | 2.95E-09 | 5.41E-09 | 3.98E-09 | 1.03E-11 | 1.23E-08 | 3.79E-10 | 7.11E-10 | 4.49E-10 | 1.54E-12 | 1.54E-09 | 2.61E-10 | 3.82E-10 | 2.50E-10 | 3.77E-13 | 8.93E-10 |
| 136 | 283152.18 | 4053605.2 | 2.74E-09 | 5.02E-09 | 3.69E-09 | 9.60E-12 | 1.15E-08 | 3.52E-10 | 6.61E-10 | 4.17E-10 | 1.43E-12 | 1.43E-09 | 2.43E-10 | 3.54E-10 | 2.32E-10 | 3.50E-13 | 8.29E-10 |
| 137 | 283136.68 | 4053646.5 | 2.49E-09 | 4.56E-09 | 3.35E-09 | 8.72E-12 | 1.04E-08 | 3.20E-10 | 6.00E-10 | 3.78E-10 | 1.30E-12 | 1.30E-09 | 2.20E-10 | 3.22E-10 | 2.11E-10 | 3.18E-13 | 7.54E-10 |
| 138 | 283105.68 | 4053729.1 | 2.03E-09 | 3.72E-09 | 2.74E-09 | 7.11E-12 | 8.50E-09 | 2.61E-10 | 4.90E-10 | 3.09E-10 | 1.06E-12 | 1.06E-09 | 1.80E-10 | 2.63E-10 | 1.72E-10 | 2.59E-13 | 6.15E-10 |
| 139 | 283090.17 | 4053770.4 | 1.92E-09 | 3.51E-09 | 2.58E-09 | 6.71E-12 | 8.01E-09 | 2.46E-10 | 4.62E-10 | 2.91E-10 | 9.99E-13 | 1.00E-09 | 1.70E-10 | 2.48E-10 | 1.62E-10 | 2.45E-13 | 5.80E-10 |
| 140 | 283074.67 | 4053811.71 | 1.85E-09 | 3.38E-09 | 2.49E-09 | 6.46E-12 | 7.72E-09 | 2.37E-10 | 4.45E-10 | 2.81E-10 | 9.63E-13 | 9.63E-10 | 1.63E-10 | 2.39E-10 | 1.56E-10 | 2.36E-13 | 5.59E-10 |
| 141 | 283046.77 | 4053841.33 | 1.89E-09 | 3.46E-09 | 2.55E-09 | 6.62E-12 | 7.90E-09 | 2.43E-10 | 4.55E-10 | 2.87E-10 | 9.85E-13 | 9.86E-10 | 1.67E-10 | 2.44E-10 | 1.60E-10 | 2.41E-13 | 5.72E-10 |
| 142 | 283006.48 | 4053859.29 | 2.01E-09 | 3.68E-09 | 2.71E-09 | 7.03E-12 | 8.40E-09 | 2.58E-10 | 4.84E-10 | 3.05E-10 | 1.05E-12 | 1.05E-09 | 1.78E-10 | 2.60E-10 | 1.70E-10 | 2.57E-13 | 6.08E-10 |
| 143 | 282966.18 | 4053877.24 | 2.09E-09 | 3.83E-09 | 2.82E-09 | 7.32E-12 | 8.75E-09 | 2.69E-10 | 5.04E-10 | 3.18E-10 | 1.09E-12 | 1.09E-09 | 1.85E-10 | 2.71E-10 | 1.77E-10 | 2.67E-13 | 6.33E-10 |
| 144 | 282925.89 | 4053895.2 | 2.16E-09 | 3.96E-09 | 2.91E-09 | 7.58E-12 | 9.05E-09 | 2.78E-10 | 5.22E-10 | 3.29E-10 | 1.13E-12 | 1.13E-09 | 1.91E-10 | 2.80E-10 | 1.83E-10 | 2.76E-13 | 6.55E-10 |
| 145 | 282885.59 | 4053913.15 | 2.24E-09 | 4.11E-09 | 3.02E-09 | 7.85E-12 | 9.38E-09 | 2.88E-10 | 5.41E-10 | 3.41E-10 | 1.17E-12 | 1.17E-09 | 1.98E-10 | 2.90E-10 | 1.90E-10 | 2.86E-13 | 6.79E-10 |
| 146 | 282845.29 | 4053931.1 | 2.33E-09 | 4.26E-09 | 3.13E-09 | 8.15E-12 | 9.73E-09 | 2.99E-10 | 5.61E-10 | 3.54E-10 | 1.21E-12 | 1.21E-09 | 2.06E-10 | 3.01E-10 | 1.97E-10 | 2.97E-13 | 7.04E-10 |
| 147 | 282805 | 4053949.06 | 2.43E-09 | 4.44E-09 | 3.27E-09 | 8.49E-12 | 1.01E-08 | 3.11E-10 | 5.85E-10 | 3.69E-10 | 1.26E-12 | 1.27E-09 | 2.15E-10 | 3.14E-10 | 2.05E-10 | 3.10E-13 | 7.34E-10 |
| 148 | 283174.57 | 4053520.02 | 3.30E-09 | 6.04E-09 | 4.44E-09 | 1.16E-11 | 1.38E-08 | 4.23E-10 | 7.95E-10 | 5.01E-10 | 1.72E-12 | 1.72E-09 | 2.92E-10 | 4.27E-10 | 2.79E-10 | 4.21E-13 | 9.98E-10 |
| 149 | 283173.7 | 4053496.79 | 3.57E-09 | 6.53E-09 | 4.81E-09 | 1.25E-11 | 1.49E-08 | 4.58E-10 | 8.60E-10 | 5.42E-10 | 1.86E-12 | 1.86E-09 | 3.16E-10 | 4.61E-10 | 3.02E-10 | 4.56E-13 | 1.08E-09 |
| 150 | 283172.84 | 4053473.57 | 3.85E-09 | 7.06E-09 | 5.19E-09 | 1.35E-11 | 1.61E-08 | 4.95E-10 | 9.29E-10 | 5.86E-10 | 2.01E-12 | 2.01E-09 | 3.41E-10 | 4.98E-10 | 3.26E-10 | 4.92E-13 | 1.17E-09 |
| 151 | 283171.97 | 4053450.34 | 4.16E-09 | 7.62E-09 | 5.60E-09 | 1.46E-11 | 1.74E-08 | 5.34E-10 | 1.00E-09 | 6.32E-10 | 2.17E-12 | 2.17E-09 | 3.68E-10 | 5.38E-10 | 3.52E-10 | 5.31E-13 | 1.26E-09 |
| 152 | 283171.11 | 4053427.12 | 4.49E-09 | 8.23E-09 | 6.06E-09 | 1.57E-11 | 1.88E-08 | 5.77E-10 | 1.08E-09 | 6.83E-10 | 2.34E-12 | 2.35E-09 | 3.98E-10 | 5.81E-10 | 3.81E-10 | 5.74E-13 | 1.36E-09 |
| 153 | 283170.24 | 4053403.89 | 4.88E-09 | 8.93E-09 | 6.57E-09 | 1.71E-11 | 2.04E-08 | 6.26E-10 | 1.18E-09 | 7.41E-10 | 2.54E-12 | 2.55E-09 | 4.32E-10 | 6.31E-10 | 4.13E-10 | 6.23E-13 | 1.48E-09 |
| 154 | 283169.37 | 4053380.67 | 5.31E-09 | 9.73E-09 | 7.15E-09 | 1.86E-11 | 2.22E-08 | 6.82E-10 | 1.28E-09 | 8.07E-10 | 2.77E-12 | 2.77E-09 | 4.70E-10 | 6.87E-10 | 4.50E-10 | 6.78E-13 | 1.61E-09 |
| 155 | 283168.51 | 4053357.44 | 5.78E-09 | 1.06E-08 | 7.78E-09 | 2.02E-11 | 2.42E-08 | 7.41E-10 | 1.39E-09 | 8.78E-10 | 3.01E-12 | 3.01E-09 | 5.11E-10 | 7.47E-10 | 4.89E-10 | 7.38E-13 | 1.75E-09 |
| 156 | 283167.64 | 4053334.22 | 6.25E-09 | 1.14E-08 | 8.42E-09 | 2.19E-11 | 2.61E-08 | 8.02E-10 | 1.51E-09 | 9.50E-10 | 3.26E-12 | 3.26E-09 | 5.53E-10 | 8.08E-10 | 5.29E-10 | 7.98E-13 | 1.89E-09 |
| 157 | 283166.78 | 4053310.99 | 6.70E-09 | 1.23E-08 | 9.03E-09 | 2.35E-11 | 2.80E-08 | 8.60E-10 | 1.62E-09 | 1.02E-09 | 3.50E-12 | 3.50E-09 | 5.93E-10 | 8.67E-10 | 5.68E-10 | 8.56E-13 | 2.03E-09 |
| 158 | 283165.91 | 4053287.77 | 7.11E-09 | 1.30E-08 | 9.59E-09 | 2.49E-11 | 2.98E-08 | 9.13E-10 | 1.72E-09 | 1.08E-09 | 3.71E-12 | 3.71E-09 | 6.30E-10 | 9.20E-10 | 6.03E-10 | 9.09E-13 | 2.15E-09 |
| 159 | 283267.38 | 4053560.78 | 2.15E-09 | 3.94E-09 | 2.90E-09 | 7.53E-12 | 8.99E-09 | 2.76E-10 | 5.18E-10 | 3.27E-10 | 1.12E-12 | 1.12E-09 | 1.90E-10 | 2.78E-10 | 1.82E-10 | 2.75E-13 | 6.51E-10 |
| 160 | 283259.41 | 4053582.04 | 2.10E-09 | 3.85E-09 | 2.83E-09 | 7.35E-12 | 8.78E-09 | 2.69E-10 | 5.06E-10 | 3.19E-10 | 1.09E-12 | 1.10E-09 | 1.86E-10 | 2.71E-10 | 1.78E-10 | 2.68E-13 | 6.35E-10 |
| 161 | 283251.43 | 4053603.3 | 2.04E-09 | 3.75E-09 | 2.76E-09 | 7.16E-12 | 8.55E-09 | 2.62E-10 | 4.93E-10 | 3.11E-10 | 1.07E-12 | 1.07E-09 | 1.81E-10 | 2.64E-10 | 1.73E-10 | 2.61E-13 | 6.19E-10 |
| 162 | 283243.45 | 4053624.55 | 1.98E-09 | 3.63E-09 | 2.67E-09 | 6.94E-12 | 8.29E-09 | 2.54E-10 | 4.78E-10 | 3.01E-10 | 1.03E-12 | 1.03E-09 | 1.75E-10 | 2.56E-10 | 1.68E-10 | 2.53E-13 | 6.00E-10 |
| 163 | 283235.47 | 4053645.81 | 1.91E-09 | 3.49E-09 | 2.57E-09 | 6.67E-12 | 7.97E-09 | 2.45E-10 | 4.60E-10 | 2.90E-10 | 9.94E-13 | 9.95E-10 | 1.69E-10 | 2.46E-10 | 1.61E-10 | 2.43E-13 | 5.77E-10 |
| 164 | 283227.49 | 4053667.07 | 1.82E-09 | 3.33E-09 | 2.45E-09 | 6.37E-12 | 7.61E-09 | 2.34E-10 | 4.39E-10 | 2.77E-10 | 9.49E-13 | 9.50E-10 | 1.61E-10 | 2.35E-10 | 1.54E-10 | 2.32E-13 | 5.51E-10 |
| 165 | 283211.53 | 4053709.59 | 1.63E-09 | 2.99E-09 | 2.20E-09 | 5.72E-12 | 6.83E-09 | 2.10E-10 | 3.94E-10 | 2.48E-10 | 8.52E-13 | 8.53E-10 | 1.45E-10 | 2.11E-10 | 1.38E-10 | 2.09E-13 | 4.95E-10 |
| 166 | 283203.56 | 4053730.85 | 1.55E-09 | 2.84E-09 | 2.09E-09 | 5.43E-12 | 6.49E-09 | 1.99E-10 | 3.74E-10 | 2.36E-10 | 8.09E-13 | 8.10E-10 | 1.37E-10 | 2.01E-10 | 1.31E-10 | 1.98E-13 | 4.69E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 167 | 283195.58 | 4053752.1 | 1.48E-09 | 2.71E-09 | 2.00E-09 | 5.19E-12 | 6.20E-09 | 1.90E-10 | 3.57E-10 | 2.25E-10 | 7.73E-13 | 7.73E-10 | 1.31E-10 | 1.92E-10 | 1.26E-10 | 1.89E-13 | 4.48E-10 |
| 168 | 283187.6 | 4053773.36 | 1.43E-09 | 2.62E-09 | 1.92E-09 | 5.00E-12 | 5.97E-09 | 1.83E-10 | 3.44E-10 | 2.17E-10 | 7.45E-13 | 7.45E-10 | 1.26E-10 | 1.85E-10 | 1.21E-10 | 1.82E-13 | 4.32E-10 |
| 169 | 283179.62 | 4053794.62 | 1.39E-09 | 2.54E-09 | 1.87E-09 | 4.86E-12 | 5.80E-09 | 1.78E-10 | 3.34E-10 | 2.11E-10 | 7.23E-13 | 7.24E-10 | 1.23E-10 | 1.79E-10 | 1.18E-10 | 1.77E-13 | 4.20E-10 |
| 170 | 283171.64 | 4053815.88 | 1.36E-09 | 2.49E-09 | 1.83E-09 | 4.76E-12 | 5.68E-09 | 1.74E-10 | 3.28E-10 | 2.07E-10 | 7.09E-13 | 7.09E-10 | 1.20E-10 | 1.76E-10 | 1.15E-10 | 1.74E-13 | 4.11E-10 |
| 171 | 283163.66 | 4053837.14 | 1.34E-09 | 2.46E-09 | 1.81E-09 | 4.69E-12 | 5.61E-09 | 1.72E-10 | 3.23E-10 | 2.04E-10 | 6.99E-13 | 7.00E-10 | 1.19E-10 | 1.73E-10 | 1.14E-10 | 1.71E-13 | 4.06E-10 |
| 172 | 283155.68 | 4053858.39 | 1.33E-09 | 2.43E-09 | 1.79E-09 | 4.65E-12 | 5.56E-09 | 1.70E-10 | 3.20E-10 | 2.02E-10 | 6.93E-13 | 6.93E-10 | 1.18E-10 | 1.72E-10 | 1.13E-10 | 1.70E-13 | 4.02E-10 |
| 173 | 283147.7 | 4053879.65 | 1.32E-09 | 2.42E-09 | 1.78E-09 | 4.62E-12 | 5.52E-09 | 1.69E-10 | 3.18E-10 | 2.00E-10 | 6.88E-13 | 6.89E-10 | 1.17E-10 | 1.71E-10 | 1.12E-10 | 1.68E-13 | 3.99E-10 |
| 174 | 283118.99 | 4053910.15 | 1.36E-09 | 2.50E-09 | 1.84E-09 | 4.77E-12 | 5.70E-09 | 1.75E-10 | 3.29E-10 | 2.07E-10 | 7.11E-13 | 7.12E-10 | 1.21E-10 | 1.76E-10 | 1.16E-10 | 1.74E-13 | 4.13E-10 |
| 175 | 283098.24 | 4053919.39 | 1.41E-09 | 2.58E-09 | 1.90E-09 | 4.94E-12 | 5.90E-09 | 1.81E-10 | 3.40E-10 | 2.14E-10 | 7.36E-13 | 7.36E-10 | 1.25E-10 | 1.82E-10 | 1.20E-10 | 1.80E-13 | 4.27E-10 |
| 176 | 283077.5 | 4053928.63 | 1.45E-09 | 2.65E-09 | 1.95E-09 | 5.07E-12 | 6.06E-09 | 1.86E-10 | 3.49E-10 | 2.20E-10 | 7.55E-13 | 7.56E-10 | 1.28E-10 | 1.87E-10 | 1.23E-10 | 1.85E-13 | 4.38E-10 |
| 177 | 283056.76 | 4053937.88 | 1.48E-09 | 2.70E-09 | 1.99E-09 | 5.17E-12 | 6.18E-09 | 1.90E-10 | 3.56E-10 | 2.24E-10 | 7.70E-13 | 7.71E-10 | 1.31E-10 | 1.91E-10 | 1.25E-10 | 1.89E-13 | 4.47E-10 |
| 178 | 283036.02 | 4053947.12 | 1.50E-09 | 2.74E-09 | 2.02E-09 | 5.24E-12 | 6.26E-09 | 1.92E-10 | 3.61E-10 | 2.27E-10 | 7.80E-13 | 7.81E-10 | 1.32E-10 | 1.93E-10 | 1.27E-10 | 1.91E-13 | 4.53E-10 |
| 179 | 283015.28 | 4053956.36 | 1.51E-09 | 2.77E-09 | 2.04E-09 | 5.29E-12 | 6.32E-09 | 1.94E-10 | 3.64E-10 | 2.30E-10 | 7.88E-13 | 7.89E-10 | 1.34E-10 | 1.95E-10 | 1.28E-10 | 1.93E-13 | 4.57E-10 |
| 180 | 282994.54 | 4053965.6 | 1.52E-09 | 2.79E-09 | 2.05E-09 | 5.34E-12 | 6.38E-09 | 1.96E-10 | 3.67E-10 | 2.32E-10 | 7.95E-13 | 7.96E-10 | 1.35E-10 | 1.97E-10 | 1.29E-10 | 1.95E-13 | 4.61E-10 |
| 181 | 282973.8 | 4053974.84 | 1.54E-09 | 2.82E-09 | 2.08E-09 | 5.39E-12 | 6.44E-09 | 1.98E-10 | 3.71E-10 | 2.34E-10 | 8.03E-13 | 8.04E-10 | 1.36E-10 | 1.99E-10 | 1.31E-10 | 1.97E-13 | 4.66E-10 |
| 182 | 282953.06 | 4053984.08 | 1.56E-09 | 2.86E-09 | 2.10E-09 | 5.47E-12 | 6.53E-09 | 2.00E-10 | 3.76E-10 | 2.37E-10 | 8.14E-13 | 8.15E-10 | 1.38E-10 | 2.02E-10 | 1.32E-10 | 1.99E-13 | 4.73E-10 |
| 183 | 282932.32 | 4053993.32 | 1.59E-09 | 2.91E-09 | 2.14E-09 | 5.56E-12 | 6.64E-09 | 2.04E-10 | 3.83E-10 | 2.41E-10 | 8.28E-13 | 8.29E-10 | 1.40E-10 | 2.05E-10 | 1.34E-10 | 2.03E-13 | 4.80E-10 |
| 184 | 282911.58 | 4054002.56 | 1.61E-09 | 2.96E-09 | 2.18E-09 | 5.66E-12 | 6.76E-09 | 2.07E-10 | 3.89E-10 | 2.45E-10 | 8.42E-13 | 8.43E-10 | 1.43E-10 | 2.09E-10 | 1.37E-10 | 2.06E-13 | 4.89E-10 |
| 185 | 282890.84 | 4054011.8 | 1.64E-09 | 3.01E-09 | 2.21E-09 | 5.75E-12 | 6.87E-09 | 2.11E-10 | 3.96E-10 | 2.50E-10 | 8.57E-13 | 8.58E-10 | 1.45E-10 | 2.12E-10 | 1.39E-10 | 2.10E-13 | 4.97E-10 |
| 186 | 282870.1 | 4054021.05 | 1.67E-09 | 3.06E-09 | 2.25E-09 | 5.85E-12 | 6.98E-09 | 2.14E-10 | 4.02E-10 | 2.54E-10 | 8.71E-13 | 8.71E-10 | 1.48E-10 | 2.16E-10 | 1.41E-10 | 2.13E-13 | 5.05E-10 |
| 187 | 282849.36 | 4054030.29 | 1.70E-09 | 3.11E-09 | 2.29E-09 | 5.94E-12 | 7.10E-09 | 2.18E-10 | 4.09E-10 | 2.58E-10 | 8.85E-13 | 8.86E-10 | 1.50E-10 | 2.19E-10 | 1.44E-10 | 2.17E-13 | 5.14E-10 |
| 188 | 282828.62 | 4054039.53 | 1.73E-09 | 3.16E-09 | 2.33E-09 | 6.05E-12 | 7.22E-09 | 2.22E-10 | 4.16E-10 | 2.62E-10 | 9.01E-13 | 9.01E-10 | 1.53E-10 | 2.23E-10 | 1.46E-10 | 2.21E-13 | 5.23E-10 |
| 189 | 282807.88 | 4054048.77 | 1.76E-09 | 3.22E-09 | 2.37E-09 | 6.16E-12 | 7.36E-09 | 2.26E-10 | 4.24E-10 | 2.67E-10 | 9.17E-13 | 9.18E-10 | 1.56E-10 | 2.27E-10 | 1.49E-10 | 2.25E-13 | 5.32E-10 |
| 190 | 283275.36 | 4053539.52 | 2.20E-09 | 4.03E-09 | 2.97E-09 | 7.71E-12 | 9.21E-09 | 2.83E-10 | 5.31E-10 | 3.35E-10 | 1.15E-12 | 1.15E-09 | 1.95E-10 | 2.85E-10 | 1.86E-10 | 2.81E-13 | 6.66E-10 |
| 191 | 283274.5 | 4053516.3 | 2.33E-09 | 4.27E-09 | 3.14E-09 | 8.16E-12 | 9.75E-09 | 2.99E-10 | 5.62E-10 | 3.54E-10 | 1.22E-12 | 1.22E-09 | 2.06E-10 | 3.01E-10 | 1.97E-10 | 2.98E-13 | 7.06E-10 |
| 192 | 283273.63 | 4053493.07 | 2.47E-09 | 4.53E-09 | 3.33E-09 | 8.67E-12 | 1.04E-08 | 3.18E-10 | 5.97E-10 | 3.76E-10 | 1.29E-12 | 1.29E-09 | 2.19E-10 | 3.20E-10 | 2.10E-10 | 3.16E-13 | 7.49E-10 |
| 193 | 283272.77 | 4053469.84 | 2.63E-09 | 4.82E-09 | 3.54E-09 | 9.21E-12 | 1.10E-08 | 3.38E-10 | 6.34E-10 | 4.00E-10 | 1.37E-12 | 1.37E-09 | 2.33E-10 | 3.40E-10 | 2.23E-10 | 3.36E-13 | 7.96E-10 |
| 194 | 283271.9 | 4053446.62 | 2.80E-09 | 5.12E-09 | 3.77E-09 | 9.80E-12 | 1.17E-08 | 3.59E-10 | 6.74E-10 | 4.25E-10 | 1.46E-12 | 1.46E-09 | 2.48E-10 | 3.62E-10 | 2.37E-10 | 3.57E-13 | 8.47E-10 |
| 195 | 283271.04 | 4053423.39 | 2.98E-09 | 5.46E-09 | 4.02E-09 | 1.04E-11 | 1.25E-08 | 3.83E-10 | 7.19E-10 | 4.53E-10 | 1.56E-12 | 1.56E-09 | 2.64E-10 | 3.86E-10 | 2.53E-10 | 3.81E-13 | 9.03E-10 |
| 196 | 283270.17 | 4053400.17 | 3.19E-09 | 5.85E-09 | 4.30E-09 | 1.12E-11 | 1.34E-08 | 4.10E-10 | 7.70E-10 | 4.85E-10 | 1.67E-12 | 1.67E-09 | 2.83E-10 | 4.13E-10 | 2.71E-10 | 4.08E-13 | 9.67E-10 |
| 197 | 283269.31 | 4053376.94 | 3.43E-09 | 6.29E-09 | 4.63E-09 | 1.20E-11 | 1.44E-08 | 4.41E-10 | 8.28E-10 | 5.22E-10 | 1.79E-12 | 1.79E-09 | 3.04E-10 | 4.44E-10 | 2.91E-10 | 4.39E-13 | 1.04E-09 |
| 198 | 283268.44 | 4053353.72 | 3.70E-09 | 6.78E-09 | 4.99E-09 | 1.30E-11 | 1.55E-08 | 4.75E-10 | 8.92E-10 | 5.63E-10 | 1.93E-12 | 1.93E-09 | 3.28E-10 | 4.79E-10 | 3.14E-10 | 4.73E-13 | 1.12E-09 |
| 199 | 283267.57 | 4053330.49 | 3.98E-09 | 7.29E-09 | 5.36E-09 | 1.39E-11 | 1.66E-08 | 5.11E-10 | 9.60E-10 | 6.05E-10 | 2.08E-12 | 2.08E-09 | 3.52E-10 | 5.15E-10 | 3.37E-10 | 5.08E-13 | 1.20E-09 |
| 200 | 283266.71 | 4053307.27 | 4.26E-09 | 7.80E-09 | 5.74E-09 | 1.49E-11 | 1.78E-08 | 5.46E-10 | 1.03E-09 | 6.47E-10 | 2.22E-12 | 2.22E-09 | 3.77E-10 | 5.51E-10 | 3.61E-10 | 5.44E-13 | 1.29E-09 |
| 201 | 283265.84 | 4053284.04 | 4.52E-09 | 8.28E-09 | 6.09E-09 | 1.58E-11 | 1.89E-08 | 5.81E-10 | 1.09E-09 | 6.87E-10 | 2.36E-12 | 2.36E-09 | 4.00E-10 | 5.85E-10 | 3.83E-10 | 5.78E-13 | 1.37E-09 |
| 202 | 283367.16 | 4053557.48 | 1.63E-09 | 2.99E-09 | 2.20E-09 | 5.71E-12 | 6.82E-09 | 2.09E-10 | 3.93E-10 | 2.48E-10 | 8.50E-13 | 8.51E-10 | 1.44E-10 | 2.11E-10 | 1.38E-10 | 2.08E-13 | 4.93E-10 |
| 203 | 283359.02 | 4053579.16 | 1.61E-09 | 2.95E-09 | 2.17E-09 | 5.63E-12 | 6.73E-09 | 2.06E-10 | 3.88E-10 | 2.44E-10 | 8.39E-13 | 8.39E-10 | 1.42E-10 | 2.08E-10 | 1.36E-10 | 2.05E-13 | 4.87E-10 |
| 204 | 283350.88 | 4053600.85 | 1.58E-09 | 2.90E-09 | 2.13E-09 | 5.54E-12 | 6.62E-09 | 2.03E-10 | 3.82E-10 | 2.41E-10 | 8.25E-13 | 8.26E-10 | 1.40E-10 | 2.05E-10 | 1.34E-10 | 2.02E-13 | 4.79E-10 |
| 205 | 283342.74 | 4053622.53 | 1.55E-09 | 2.84E-09 | 2.09E-09 | 5.44E-12 | 6.49E-09 | 1.99E-10 | 3.74E-10 | 2.36E-10 | 8.10E-13 | 8.10E-10 | 1.37E-10 | 2.01E-10 | 1.31E-10 | 1.98E-13 | 4.70E-10 |
| 206 | 283334.6 | 4053644.21 | 1.51E-09 | 2.77E-09 | 2.04E-09 | 5.30E-12 | 6.33E-09 | 1.94E-10 | 3.65E-10 | 2.30E-10 | 7.89E-13 | 7.89E-10 | 1.34E-10 | 1.96E-10 | 1.28E-10 | 1.93E-13 | 4.58E-10 |
| 207 | 283326.46 | 4053665.9 | 1.46E-09 | 2.68E-09 | 1.97E-09 | 5.12E-12 | 6.11E-09 | 1.88E-10 | 3.52E-10 | 2.22E-10 | 7.62E-13 | 7.63E-10 | 1.29E-10 | 1.89E-10 | 1.24E-10 | 1.87E-13 | 4.42E-10 |
| 208 | 283310.19 | 4053709.26 | 1.33E-09 | 2.44E-09 | 1.80E-09 | 4.67E-12 | 5.58E-09 | 1.71E-10 | 3.22E-10 | 2.03E-10 | 6.96E-13 | 6.97E-10 | 1.18E-10 | 1.73E-10 | 1.13E-10 | 1.70E-13 | 4.04E-10 |
| 209 | 283302.05 | 4053730.95 | 1.27E-09 | 2.32E-09 | 1.71E-09 | 4.44E-12 | 5.30E-09 | 1.63E-10 | 3.05E-10 | 1.93E-10 | 6.61E-13 | 6.61E-10 | 1.12E-10 | 1.64E-10 | 1.07E-10 | 1.62E-13 | 3.83E-10 |
| 210 | 283293.91 | 4053752.63 | 1.20E-09 | 2.20E-09 | 1.62E-09 | 4.21E-12 | 5.03E-09 | 1.54E-10 | 2.90E-10 | 1.83E-10 | 6.27E-13 | 6.28E-10 | 1.06E-10 | 1.56E-10 | 1.02E-10 | 1.54E-13 | 3.64E-10 |
| 211 | 283285.77 | 4053774.32 | 1.15E-09 | 2.10E-09 | 1.55E-09 | 4.02E-12 | 4.80E-09 | 1.47E-10 | 2.76E-10 | 1.74E-10 | 5.98E-13 | 5.98E-10 | 1.01E-10 | 1.48E-10 | 9.71E-11 | 1.46E-13 | 3.47E-10 |
| 212 | 283277.64 | 4053796 | 1.10E-09 | 2.01E-09 | 1.48E-09 | 3.85E-12 | 4.60E-09 | 1.41E-10 | 2.65E-10 | 1.67E-10 | 5.74E-13 | 5.74E-10 | 9.74E-11 | 1.42E-10 | 9.32E-11 | 1.40E-13 | 3.33E-10 |
| 213 | 283269.5 | 4053817.68 | 1.06E-09 | 1.95E-09 | 1.43E-09 | 3.72E-12 | 4.45E-09 | 1.36E-10 | 2.56E-10 | 1.62E-10 | 5.55E-13 | 5.55E-10 | 9.41E-11 | 1.37E-10 | 9.01E-11 | 1.36E-13 | 3.22E-10 |
| 214 | 283261.36 | 4053839.37 | 1.04E-09 | 1.90E-09 | 1.40E-09 | 3.63E-12 | 4.33E-09 | 1.33E-10 | 2.50E-10 | 1.57E-10 | 5.40E-13 | 5.41E-10 | 9.17E-11 | 1.34E-10 | 8.78E-11 | 1.32E-13 | 3.14E-10 |
| 215 | 283253.22 | 4053861.05 | 1.02E-09 | 1.86E-09 | 1.37E-09 | 3.56E-12 | 4.25E-09 | 1.31E-10 | 2.45E-10 | 1.55E-10 | 5.30E-13 | 5.31E-10 | 9.00E-11 | 1.32E-10 | 8.62E-11 | 1.30E-13 | 3.08E-10 |
| 216 | 283245.08 | 4053882.73 | 1.01E-09 | 1.84E-09 | 1.36E-09 | 3.52E-12 | 4.21E-09 | 1.29E-10 | 2.42E-10 | 1.53E-10 | 5.24E-13 | 5.25E-10 | 8.90E-11 | 1.30E-10 | 8.52E-11 | 1.28E-13 | 3.04E-10 |
| 217 | 283236.94 | 4053904.42 | 1.00E-09 | 1.83E-09 | 1.35E-09 | 3.50E-12 | 4.18E-09 | 1.28E-10 | 2.41E-10 | 1.52E-10 | 5.22E-13 | 5.22E-10 | 8.85E-11 | 1.29E-10 | 8.47E-11 | 1.28E-13 | 3.03E-10 |
| 218 | 283228.81 | 4053926.1 | 9.99E-10 | 1.83E-09 | 1.35E-09 | 3.50E-12 | 4.18E-09 | 1.28E-10 | 2.41E-10 | 1.52E-10 | 5.21E-13 | 5.21E-10 | 8.84E-11 | 1.29E-10 | 8.46E-11 | 1.28E-13 | 3.02E-10 |
| 219 | 283220.67 | 4053947.78 | 9.99E-10 | 1.83E-09 | 1.35E-09 | 3.50E-12 | 4.18E-09 | 1.28E-10 | 2.41E-10 | 1.52E-10 | 5.21E-13 | 5.22E-10 | 8.85E-11 | 1.29E-10 | 8.47E-11 | 1.28E-13 | 3.02E-10 |
| 220 | 283191.37 | 4053978.89 | 1.04E-09 | 1.91E-09 | 1.40E-09 | 3.65E-12 | 4.35E-09 | 1.34E-10 | 2.51E-10 | 1.58E-10 | 5.43E-13 | 5.43E-10 | 9.21E-11 | 1.35E-10 | 8.82E-11 | 1.33E-13 | 3.15E-10 |
| 221 | 283170.22 | 4053988.32 | 1.08E-09 | 1.97E-09 | 1.45E-09 | 3.77E-12 | 4.51E-09 | 1.38E-10 | 2.60E-10 | 1.64E-10 | 5.62E-13 | 5.62E-10 | 9.54E-11 | 1.39E-10 | 9.13E-11 | 1.38E-13 | 3.26E-10 |
| 222 | 283149.06 | 4053997.74 | 1.11E-09 | 2.03E-09 | 1.49E-09 | 3.88E-12 | 4.63E-09 | 1.42E-10 | 2.67E-10 | 1.68E-10 | 5.77E-13 | 5.78E-10 | 9.80E-11 | 1.43E-10 | 9.38E-11 | 1.41E-13 | 3.35E-10 |
| 223 | 283127.91 | 4054007.17 | 1.13E-09 | 2.07E-09 | 1.52E-09 | 3.95E-12 | 4.72E-09 | 1.45E-10 | 2.72E-10 | 1.71E-10 | 5.88E-13 | 5.89E-10 | 9.98E-11 | 1.46E-10 | 9.55E-11 | 1.44E-13 | 3.41E-10 |
| 224 | 283106.75 | 4054016.6 | 1.14E-09 | 2.09E-09 | 1.54E-09 | 3.99E-12 | 4.77E-09 | 1.46E-10 | 2.75E-10 | 1.73E-10 | 5.95E-13 | 5.95E-10 | 1.01E-10 | 1.48E-10 | 9.66E-11 | 1.46E-13 | 3.45E-10 |
| 225 | 283085.6 | 4054026.02 | 1.15E-09 | 2.10E-09 | 1.55E-09 | 4.02E-12 | 4.80E-09 | 1.47E-10 | 2.77E-10 | 1.74E-10 | 5.98E-13 | 5.99E-10 | 1.02E-10 | 1.48E-10 | 9.72E-11 | 1.47E-13 | 3.47E-10 |
| 226 | 283064.44 | 4054035.45 | 1.15E-09 | 2.11E-09 | 1.55E-09 | 4.03E-12 | 4.81E-09 | 1.48E-10 | 2.77E-10 | 1.75E-10 | 6.00E-13 | 6.01E-10 | 1.02E-10 | 1.49E-10 | 9.75E-11 | 1.47E-13 | 3.48E-10 |
| 227 | 283043.29 | 4054044.87 | 1.15E-09 | 2.11E-09 | 1.56E-09 | 4.04E-12 | 4.83E-09 | 1.48E-10 | 2.78E-10 | 1.75E-10 | 6.02E-13 | 6.02E-10 | 1.02E-10 | 1.49E-10 | 9.78E-11 | 1.47E-13 | 3.49E-10 |
| 228 | 283022.13 | 4054054.3 | 1.16E-09 | 2.13E-09 | 1.56E-09 | 4.07E-12 | 4.86E-09 | 1.49E-10 | 2.80E-10 | 1.76E-10 | 6.05E-13 | 6.06E-10 | 1.03E-10 | 1.50E-10 | 9.83E-11 | 1.48E-13 | 3.51E-10 |
| 229 | 283000.97 | 4054063.72 | 1.17E-09 | 2.15E-09 | 1.58E-09 | 4.11E-12 | 4.91E-09 | 1.51E-10 | 2.83E-10 | 1.78E-10 | 6.12E-13 | 6.12E-10 | 1.04E-10 | 1.52E-10 | 9.94E-11 | 1.50E-13 | 3.55E-10 |
| 230 | 282979.82 | 4054073.15 | 1.19E-09 | 2.18E-09 | 1.60E-09 | 4.16E-12 | 4.97E-09 | 1.53E-10 | 2.86E-10 | 1.81E-10 | 6.20E-13 | 6.20E-10 | 1.05E-10 | 1.54E-10 | 1.01E-10 | 1.52E-13 | 3.60E-10 |
| 231 | 282958.66 | 4054082.58 | 1.21E-09 | 2.21E-09 | 1.63E-09 | 4.23E-12 | 5.05E-09 | 1.55E-10 | 2.91E-10 | 1.84E-10 | 6.30E-13 | 6.31E-10 | 1.07E-10 | 1.56E-10 | 1.02E-10 | 1.54E-13 | 3.66E-10 |
| 232 | 282937.51 | 4054092 | 1.23E-09 | 2.25E-09 | 1.66E-09 | 4.31E-12 | 5.14E-09 | 1.58E-10 | 2.96E-10 | 1.87E-10 | 6.41E-13 | 6.42E-10 | 1.09E-10 | 1.59E-10 | 1.04E-10 | 1.57E-13 | 3.72E-10 |
| 233 | 282916.35 | 4054101.43 | 1.25E-09 | 2.29E-09 | 1.68E-09 | 4.38E-12 | 5.23E-09 | 1.61E-10 | 3.01E-10 | 1.90E-10 | 6.52E-13 | 6.53E-10 | 1.11E-10 | 1.62E-10 | 1.06E-10 | 1.60E-13 | 3.78E-10 |
| 234 | 282895.2 | 4054110.85 | 1.27E-09 | 2.32E-09 | 1.71E-09 | 4.44E-12 | 5.31E-09 | 1.63E-10 | 3.06E-10 | 1.93E-10 | 6.62E-13 | 6.62E-10 | 1.12E-10 | 1.64E-10 | 1.08E-10 | 1.62E-13 | 3.84E-10 |
| 235 | 282874.04 | 4054120.28 | 1.29E-09 | 2.36E-09 | 1.73E-09 | 4.51E-12 | 5.38E-09 | 1.65E-10 | 3.10E-10 | 1.96E-10 | 6.71E-13 | 6.72E-10 | 1.14E-10 | 1.66E-10 | 1.09E-10 | 1.64E-13 | 3.89E-10 |
| 236 | 282852.89 | 4054129.71 | 1.30E-09 | 2.39E-09 | 1.76E-09 | 4.57E-12 | 5.46E-09 | 1.67E-10 | 3.14E-10 | 1.98E-10 | 6.80E-13 | 6.81E-10 | 1.15E-10 | 1.69E-10 | 1.11E-10 | 1.67E-13 | 3.95E-10 |
| 237 | 282831.73 | 4054139.13 | 1.32E-09 | 2.42E-09 | 1.78E-09 | 4.63E-12 | 5.53E-09 | 1.70E-10 | 3.19E-10 | 2.01E-10 | 6.90E-13 | 6.91E-10 | 1.17E-10 | 1.71E-10 | 1.12E-10 | 1.69E-13 | 4.00E-10 |
| 238 | 282810.58 | 4054148.56 | 1.34E-09 | 2.46E-09 | 1.81E-09 | 4.70E-12 | 5.62E-09 | 1.72E-10 | 3.24E-10 | 2.04E-10 | 7.01E-13 | 7.01E-10 | 1.19E-10 | 1.74E-10 | 1.14E-10 | 1.72E-13 | 4.07E-10 |
| 239 | 283375.29 | 4053535.8 | 1.65E-09 | 3.03E-09 | 2.23E-09 | 5.79E-12 | 6.91E-09 | 2.12E-10 | 3.98E-10 | 2.51E-10 | 8.62E-13 | 8.62E-10 | 1.46E-10 | 2.14E-10 | 1.40E-10 | 2.11E-13 | 5.00E-10 |
| 240 | 283374.43 | 4053512.57 | 1.73E-09 | 3.16E-09 | 2.33E-09 | 6.05E-12 | 7.22E-09 | 2.22E-10 | 4.16E-10 | 2.62E-10 | 9.01E-13 | 9.01E-10 | 1.53E-10 | 2.23E-10 | 1.46E-10 | 2.21E-13 | 5.23E-10 |
| 241 | 283373.56 | 4053489.35 | 1.81E-09 | 3.32E-09 | 2.44E-09 | 6.35E-12 | 7.58E-09 | 2.33E-10 | 4.37E-10 | 2.76E-10 | 9.46E-13 | 9.46E-10 | 1.60E-10 | 2.34E-10 | 1.54E-10 | 2.32E-13 | 5.49E-10 |
| 242 | 283372.7 | 4053466.12 | 1.91E-09 | 3.50E-09 | 2.57E-09 | 6.69E-12 | 7.99E-09 | 2.45E-10 | 4.60E-10 | 2.90E-10 | 9.96E-13 | 9.97E-10 | 1.69E-10 | 2.47E-10 | 1.62E-10 | 2.44E-13 | 5.78E-10 |
| 243 | 283371.83 | 4053442.9 | 2.02E-09 | 3.70E-09 | 2.72E-09 | 7.06E-12 | 8.44E-09 | 2.59E-10 | 4.86E-10 | 3.07E-10 | 1.05E-12 | 1.05E-09 | 1.79E-10 | 2.61E-10 | 1.71E-10 | 2.58E-13 | 6.11E-10 |
| 244 | 283370.97 | 4053419.67 | 2.14E-09 | 3.91E-09 | 2.88E-09 | 7.48E-12 | 8.93E-09 | 2.74E-10 | 5.15E-10 | 3.25E-10 | 1.11E-12 | 1.11E-09 | 1.89E-10 | 2.76E-10 | 1.81E-10 | 2.73E-13 | 6.46E-10 |
| 245 | 283370.1 | 4053396.44 | 2.27E-09 | 4.15E-09 | 3.05E-09 | 7.94E-12 | 9.48E-09 | 2.91E-10 | 5.46E-10 | 3.44E-10 | 1.18E-12 | 1.18E-09 | 2.01E-10 | 2.93E-10 | 1.92E-10 | 2.89E-13 | 6.86E-10 |
| 246 | 283369.24 | 4053373.22 | 2.41E-09 | 4.42E-09 | 3.25E-09 | 8.45E-12 | 1.01E-08 | 3.10E-10 | 5.82E-10 | 3.67E-10 | 1.26E-12 | 1.26E-09 | 2.14E-10 | 3.12E-10 | 2.04E-10 | 3.08E-13 | 7.30E-10 |
| 247 | 283368.37 | 4053349.99 | 2.57E-09 | 4.71E-09 | 3.47E-09 | 9.01E-12 | 1.08E-08 | 3.30E-10 | 6.20E-10 | 3.91E-10 | 1.34E-12 | 1.34E-09 | 2.28E-10 | 3.33E-10 | 2.18E-10 | 3.29E-13 | 7.79E-10 |
| 248 | 283367.5 | 4053326.77 | 2.74E-09 | 5.02E-09 | 3.70E-09 | 9.60E-12 | 1.15E-08 | 3.52E-10 | 6.61E-10 | 4.17E-10 | 1.43E-12 | 1.43E-09 | 2.43E-10 | 3.55E-10 | 2.32E-10 | 3.50E-13 | 8.30E-10 |
| 249 | 283366.64 | 4053303.54 | 2.92E-09 | 5.34E-09 | 3.93E-09 | 1.02E-11 | 1.22E-08 | 3.74E-10 | 7.03E-10 | 4.43E-10 | 1.52E-12 | 1.52E-09 | 2.58E-10 | 3.77E-10 | 2.47E-10 | 3.72E-13 | 8.83E-10 |
| 250 | 283365.77 | 4053280.32 | 3.09E-09 | 5.65E-09 | 4.16E-09 | 1.08E-11 | 1.29E-08 | 3.96E-10 | 7.44E-10 | 4.69E-10 | 1.61E-12 | 1.61E-09 | 2.73E-10 | 3.99E-10 | 2.61E-10 | 3.94E-13 | 9.34E-10 |
| 251 | 283467.31 | 4053553.15 | 1.27E-09 | 2.33E-09 | 1.71E-09 | 4.45E-12 | 5.32E-09 | 1.63E-10 | 3.07E-10 | 1.93E-10 | 6.63E-13 | 6.64E-10 | 1.13E-10 | 1.64E-10 | 1.08E-10 | 1.62E-13 | 3.85E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 252 | 283451.49 | 4053595.32 | 1.26E-09 | 2.31E-09 | 1.70E-09 | 4.41E-12 | 5.27E-09 | 1.62E-10 | 3.04E-10 | 1.91E-10 | 6.57E-13 | 6.57E-10 | 1.11E-10 | 1.63E-10 | 1.07E-10 | 1.61E-13 | 3.81E-10 |
| 253 | 283443.58 | 4053616.4 | 1.25E-09 | 2.29E-09 | 1.68E-09 | 4.37E-12 | 5.22E-09 | 1.60E-10 | 3.01E-10 | 1.90E-10 | 6.51E-13 | 6.52E-10 | 1.11E-10 | 1.62E-10 | 1.06E-10 | 1.60E-13 | 3.78E-10 |
| 254 | 283427.75 | 4053658.56 | 1.21E-09 | 2.22E-09 | 1.63E-09 | 4.24E-12 | 5.06E-09 | 1.55E-10 | 2.92E-10 | 1.84E-10 | 6.31E-13 | 6.32E-10 | 1.07E-10 | 1.57E-10 | 1.03E-10 | 1.55E-13 | 3.66E-10 |
| 255 | 283404.02 | 4053721.8 | 1.09E-09 | 2.00E-09 | 1.47E-09 | 3.83E-12 | 4.57E-09 | 1.40E-10 | 2.63E-10 | 1.66E-10 | 5.70E-13 | 5.70E-10 | 9.67E-11 | 1.41E-10 | 9.26E-11 | 1.40E-13 | 3.31E-10 |
| 256 | 283396.1 | 4053742.88 | 1.04E-09 | 1.91E-09 | 1.41E-09 | 3.65E-12 | 4.37E-09 | 1.34E-10 | 2.52E-10 | 1.59E-10 | 5.44E-13 | 5.45E-10 | 9.24E-11 | 1.35E-10 | 8.84E-11 | 1.33E-13 | 3.16E-10 |
| 257 | 283380.28 | 4053785.05 | 9.49E-10 | 1.74E-09 | 1.28E-09 | 3.32E-12 | 3.97E-09 | 1.22E-10 | 2.29E-10 | 1.44E-10 | 4.95E-13 | 4.95E-10 | 8.40E-11 | 1.23E-10 | 8.04E-11 | 1.21E-13 | 2.87E-10 |
| 258 | 283372.37 | 4053806.13 | 9.08E-10 | 1.66E-09 | 1.22E-09 | 3.18E-12 | 3.80E-09 | 1.17E-10 | 2.19E-10 | 1.38E-10 | 4.74E-13 | 4.74E-10 | 8.04E-11 | 1.17E-10 | 7.69E-11 | 1.16E-13 | 2.75E-10 |
| 259 | 283356.54 | 4053848.29 | 8.44E-10 | 1.55E-09 | 1.14E-09 | 2.96E-12 | 3.53E-09 | 1.08E-10 | 2.03E-10 | 1.28E-10 | 4.40E-13 | 4.41E-10 | 7.47E-11 | 1.09E-10 | 7.15E-11 | 1.08E-13 | 2.55E-10 |
| 260 | 283340.72 | 4053890.45 | 8.02E-10 | 1.47E-09 | 1.08E-09 | 2.81E-12 | 3.36E-09 | 1.03E-10 | 1.93E-10 | 1.22E-10 | 4.19E-13 | 4.19E-10 | 7.10E-11 | 1.04E-10 | 6.80E-11 | 1.03E-13 | 2.43E-10 |
| 261 | 283324.89 | 4053932.61 | 7.82E-10 | 1.43E-09 | 1.05E-09 | 2.74E-12 | 3.27E-09 | 1.00E-10 | 1.89E-10 | 1.19E-10 | 4.08E-13 | 4.08E-10 | 6.93E-11 | 1.01E-10 | 6.63E-11 | 9.99E-14 | 2.37E-10 |
| 262 | 283316.98 | 4053953.7 | 7.80E-10 | 1.43E-09 | 1.05E-09 | 2.73E-12 | 3.26E-09 | 1.00E-10 | 1.88E-10 | 1.19E-10 | 4.07E-13 | 4.07E-10 | 6.90E-11 | 1.01E-10 | 6.60E-11 | 9.96E-14 | 2.36E-10 |
| 263 | 283301.16 | 4053995.86 | 7.84E-10 | 1.44E-09 | 1.06E-09 | 2.75E-12 | 3.28E-09 | 1.01E-10 | 1.89E-10 | 1.19E-10 | 4.09E-13 | 4.09E-10 | 6.94E-11 | 1.01E-10 | 6.64E-11 | 1.00E-13 | 2.37E-10 |
| 264 | 283293.24 | 4054016.94 | 7.89E-10 | 1.44E-09 | 1.06E-09 | 2.76E-12 | 3.30E-09 | 1.01E-10 | 1.90E-10 | 1.20E-10 | 4.11E-13 | 4.12E-10 | 6.98E-11 | 1.02E-10 | 6.68E-11 | 1.01E-13 | 2.39E-10 |
| 265 | 283264.76 | 4054047.18 | 8.25E-10 | 1.51E-09 | 1.11E-09 | 2.89E-12 | 3.45E-09 | 1.06E-10 | 1.99E-10 | 1.25E-10 | 4.30E-13 | 4.31E-10 | 7.30E-11 | 1.07E-10 | 6.99E-11 | 1.05E-13 | 2.50E-10 |
| 266 | 283223.63 | 4054065.51 | 8.79E-10 | 1.61E-09 | 1.18E-09 | 3.08E-12 | 3.68E-09 | 1.13E-10 | 2.12E-10 | 1.34E-10 | 4.58E-13 | 4.59E-10 | 7.78E-11 | 1.14E-10 | 7.44E-11 | 1.12E-13 | 2.66E-10 |
| 267 | 283203.06 | 4054074.68 | 8.96E-10 | 1.64E-09 | 1.21E-09 | 3.14E-12 | 3.75E-09 | 1.15E-10 | 2.16E-10 | 1.36E-10 | 4.67E-13 | 4.68E-10 | 7.93E-11 | 1.16E-10 | 7.59E-11 | 1.14E-13 | 2.71E-10 |
| 268 | 283161.93 | 4054093 | 9.13E-10 | 1.67E-09 | 1.23E-09 | 3.20E-12 | 3.82E-09 | 1.17E-10 | 2.20E-10 | 1.39E-10 | 4.76E-13 | 4.76E-10 | 8.08E-11 | 1.18E-10 | 7.73E-11 | 1.17E-13 | 2.76E-10 |
| 269 | 283141.36 | 4054102.17 | 9.14E-10 | 1.67E-09 | 1.23E-09 | 3.20E-12 | 3.82E-09 | 1.17E-10 | 2.20E-10 | 1.39E-10 | 4.77E-13 | 4.77E-10 | 8.09E-11 | 1.18E-10 | 7.74E-11 | 1.17E-13 | 2.77E-10 |
| 270 | 283100.22 | 4054120.5 | 9.11E-10 | 1.67E-09 | 1.23E-09 | 3.19E-12 | 3.81E-09 | 1.17E-10 | 2.20E-10 | 1.38E-10 | 4.75E-13 | 4.75E-10 | 8.06E-11 | 1.18E-10 | 7.71E-11 | 1.16E-13 | 2.76E-10 |
| 271 | 283079.65 | 4054129.66 | 9.11E-10 | 1.67E-09 | 1.23E-09 | 3.19E-12 | 3.81E-09 | 1.17E-10 | 2.20E-10 | 1.38E-10 | 4.75E-13 | 4.75E-10 | 8.06E-11 | 1.18E-10 | 7.72E-11 | 1.16E-13 | 2.76E-10 |
| 272 | 283038.52 | 4054147.99 | 9.23E-10 | 1.69E-09 | 1.24E-09 | 3.23E-12 | 3.86E-09 | 1.18E-10 | 2.23E-10 | 1.40E-10 | 4.81E-13 | 4.82E-10 | 8.17E-11 | 1.19E-10 | 7.82E-11 | 1.18E-13 | 2.79E-10 |
| 273 | 283017.95 | 4054157.15 | 9.36E-10 | 1.71E-09 | 1.26E-09 | 3.28E-12 | 3.91E-09 | 1.20E-10 | 2.26E-10 | 1.42E-10 | 4.88E-13 | 4.89E-10 | 8.28E-11 | 1.21E-10 | 7.93E-11 | 1.20E-13 | 2.83E-10 |
| 274 | 282976.82 | 4054175.48 | 9.67E-10 | 1.77E-09 | 1.30E-09 | 3.39E-12 | 4.05E-09 | 1.24E-10 | 2.33E-10 | 1.47E-10 | 5.04E-13 | 5.05E-10 | 8.56E-11 | 1.25E-10 | 8.19E-11 | 1.24E-13 | 2.93E-10 |
| 275 | 282956.25 | 4054184.64 | 9.83E-10 | 1.80E-09 | 1.32E-09 | 3.44E-12 | 4.11E-09 | 1.26E-10 | 2.37E-10 | 1.49E-10 | 5.13E-13 | 5.13E-10 | 8.70E-11 | 1.27E-10 | 8.33E-11 | 1.26E-13 | 2.98E-10 |
| 276 | 282915.11 | 4054202.97 | 1.01E-09 | 1.85E-09 | 1.36E-09 | 3.53E-12 | 4.22E-09 | 1.29E-10 | 2.43E-10 | 1.53E-10 | 5.26E-13 | 5.26E-10 | 8.93E-11 | 1.30E-10 | 8.54E-11 | 1.29E-13 | 3.05E-10 |
| 277 | 282894.54 | 4054212.14 | 1.02E-09 | 1.87E-09 | 1.37E-09 | 3.57E-12 | 4.26E-09 | 1.31E-10 | 2.45E-10 | 1.55E-10 | 5.31E-13 | 5.31E-10 | 9.01E-11 | 1.32E-10 | 8.63E-11 | 1.30E-13 | 3.08E-10 |
| 278 | 282853.41 | 4054230.47 | 1.04E-09 | 1.90E-09 | 1.40E-09 | 3.64E-12 | 4.35E-09 | 1.33E-10 | 2.51E-10 | 1.58E-10 | 5.42E-13 | 5.43E-10 | 9.20E-11 | 1.34E-10 | 8.81E-11 | 1.33E-13 | 3.15E-10 |
| 279 | 282832.84 | 4054239.63 | 1.05E-09 | 1.93E-09 | 1.42E-09 | 3.69E-12 | 4.41E-09 | 1.35E-10 | 2.54E-10 | 1.60E-10 | 5.49E-13 | 5.50E-10 | 9.32E-11 | 1.36E-10 | 8.92E-11 | 1.35E-13 | 3.19E-10 |
| 280 | 283475.22 | 4053532.07 | 1.28E-09 | 2.35E-09 | 1.73E-09 | 4.49E-12 | 5.36E-09 | 1.64E-10 | 3.09E-10 | 1.95E-10 | 6.68E-13 | 6.69E-10 | 1.13E-10 | 1.66E-10 | 1.09E-10 | 1.64E-13 | 3.88E-10 |
| 281 | 283474.36 | 4053508.85 | 1.33E-09 | 2.43E-09 | 1.79E-09 | 4.65E-12 | 5.56E-09 | 1.71E-10 | 3.20E-10 | 2.02E-10 | 6.93E-13 | 6.94E-10 | 1.18E-10 | 1.72E-10 | 1.13E-10 | 1.70E-13 | 4.02E-10 |
| 282 | 283473.49 | 4053485.62 | 1.39E-09 | 2.54E-09 | 1.87E-09 | 4.86E-12 | 5.80E-09 | 1.78E-10 | 3.34E-10 | 2.11E-10 | 7.24E-13 | 7.24E-10 | 1.23E-10 | 1.79E-10 | 1.18E-10 | 1.77E-13 | 4.20E-10 |
| 283 | 283472.63 | 4053462.4 | 1.46E-09 | 2.67E-09 | 1.96E-09 | 5.10E-12 | 6.09E-09 | 1.87E-10 | 3.51E-10 | 2.21E-10 | 7.59E-13 | 7.60E-10 | 1.29E-10 | 1.88E-10 | 1.23E-10 | 1.86E-13 | 4.41E-10 |
| 284 | 283471.76 | 4053439.17 | 1.53E-09 | 2.81E-09 | 2.07E-09 | 5.37E-12 | 6.41E-09 | 1.97E-10 | 3.70E-10 | 2.33E-10 | 8.00E-13 | 8.00E-10 | 1.36E-10 | 1.98E-10 | 1.30E-10 | 1.96E-13 | 4.64E-10 |
| 285 | 283470.9 | 4053415.95 | 1.62E-09 | 2.96E-09 | 2.18E-09 | 5.66E-12 | 6.76E-09 | 2.07E-10 | 3.90E-10 | 2.46E-10 | 8.43E-13 | 8.44E-10 | 1.43E-10 | 2.09E-10 | 1.37E-10 | 2.06E-13 | 4.89E-10 |
| 286 | 283470.03 | 4053392.72 | 1.71E-09 | 3.12E-09 | 2.30E-09 | 5.97E-12 | 7.13E-09 | 2.19E-10 | 4.11E-10 | 2.59E-10 | 8.89E-13 | 8.90E-10 | 1.51E-10 | 2.21E-10 | 1.44E-10 | 2.18E-13 | 5.16E-10 |
| 287 | 283469.17 | 4053369.5 | 1.80E-09 | 3.30E-09 | 2.43E-09 | 6.30E-12 | 7.53E-09 | 2.31E-10 | 4.34E-10 | 2.74E-10 | 9.39E-13 | 9.40E-10 | 1.59E-10 | 2.33E-10 | 1.52E-10 | 2.30E-13 | 5.45E-10 |
| 288 | 283468.3 | 4053346.27 | 1.90E-09 | 3.48E-09 | 2.56E-09 | 6.66E-12 | 7.95E-09 | 2.44E-10 | 4.58E-10 | 2.89E-10 | 9.91E-13 | 9.92E-10 | 1.68E-10 | 2.46E-10 | 1.61E-10 | 2.43E-13 | 5.75E-10 |
| 289 | 283467.44 | 4053323.04 | 2.01E-09 | 3.68E-09 | 2.71E-09 | 7.03E-12 | 8.40E-09 | 2.58E-10 | 4.84E-10 | 3.05E-10 | 1.05E-12 | 1.05E-09 | 1.78E-10 | 2.60E-10 | 1.70E-10 | 2.56E-13 | 6.08E-10 |
| 290 | 283466.57 | 4053299.82 | 2.12E-09 | 3.88E-09 | 2.86E-09 | 7.42E-12 | 8.86E-09 | 2.72E-10 | 5.11E-10 | 3.22E-10 | 1.11E-12 | 1.11E-09 | 1.88E-10 | 2.74E-10 | 1.80E-10 | 2.71E-13 | 6.41E-10 |
| 291 | 283465.7 | 4053276.59 | 2.23E-09 | 4.09E-09 | 3.01E-09 | 7.82E-12 | 9.33E-09 | 2.86E-10 | 5.38E-10 | 3.39E-10 | 1.16E-12 | 1.16E-09 | 1.98E-10 | 2.89E-10 | 1.89E-10 | 2.85E-13 | 6.76E-10 |
| 292 | 283666.95 | 4053546.31 | 8.31E-10 | 1.52E-09 | 1.12E-09 | 2.91E-12 | 3.48E-09 | 1.07E-10 | 2.00E-10 | 1.26E-10 | 4.34E-13 | 4.34E-10 | 7.36E-11 | 1.08E-10 | 7.04E-11 | 1.06E-13 | 2.52E-10 |
| 293 | 283658.81 | 4053567.99 | 8.32E-10 | 1.52E-09 | 1.12E-09 | 2.91E-12 | 3.48E-09 | 1.07E-10 | 2.01E-10 | 1.26E-10 | 4.34E-13 | 4.34E-10 | 7.36E-11 | 1.08E-10 | 7.05E-11 | 1.06E-13 | 2.52E-10 |
| 294 | 283650.67 | 4053589.68 | 8.36E-10 | 1.53E-09 | 1.13E-09 | 2.93E-12 | 3.50E-09 | 1.07E-10 | 2.02E-10 | 1.27E-10 | 4.36E-13 | 4.36E-10 | 7.40E-11 | 1.08E-10 | 7.08E-11 | 1.07E-13 | 2.53E-10 |
| 295 | 283642.53 | 4053611.36 | 8.42E-10 | 1.54E-09 | 1.13E-09 | 2.95E-12 | 3.52E-09 | 1.08E-10 | 2.03E-10 | 1.28E-10 | 4.39E-13 | 4.39E-10 | 7.45E-11 | 1.09E-10 | 7.13E-11 | 1.08E-13 | 2.55E-10 |
| 296 | 283634.39 | 4053633.04 | 8.46E-10 | 1.55E-09 | 1.14E-09 | 2.96E-12 | 3.54E-09 | 1.09E-10 | 2.04E-10 | 1.29E-10 | 4.41E-13 | 4.42E-10 | 7.49E-11 | 1.09E-10 | 7.17E-11 | 1.08E-13 | 2.56E-10 |
| 297 | 283626.26 | 4053654.73 | 8.47E-10 | 1.55E-09 | 1.14E-09 | 2.97E-12 | 3.54E-09 | 1.09E-10 | 2.04E-10 | 1.29E-10 | 4.42E-13 | 4.42E-10 | 7.50E-11 | 1.10E-10 | 7.17E-11 | 1.08E-13 | 2.56E-10 |
| 298 | 283609.98 | 4053698.09 | 8.32E-10 | 1.53E-09 | 1.12E-09 | 2.92E-12 | 3.48E-09 | 1.07E-10 | 2.01E-10 | 1.27E-10 | 4.34E-13 | 4.35E-10 | 7.37E-11 | 1.08E-10 | 7.05E-11 | 1.06E-13 | 2.52E-10 |
| 299 | 283601.84 | 4053719.78 | 8.16E-10 | 1.49E-09 | 1.10E-09 | 2.86E-12 | 3.41E-09 | 1.05E-10 | 1.97E-10 | 1.24E-10 | 4.26E-13 | 4.26E-10 | 7.22E-11 | 1.06E-10 | 6.91E-11 | 1.04E-13 | 2.47E-10 |
| 300 | 283593.7 | 4053741.46 | 7.93E-10 | 1.45E-09 | 1.07E-09 | 2.78E-12 | 3.32E-09 | 1.02E-10 | 1.91E-10 | 1.21E-10 | 4.14E-13 | 4.14E-10 | 7.02E-11 | 1.03E-10 | 6.72E-11 | 1.01E-13 | 2.40E-10 |
| 301 | 283585.57 | 4053763.14 | 7.66E-10 | 1.40E-09 | 1.03E-09 | 2.68E-12 | 3.20E-09 | 9.83E-11 | 1.85E-10 | 1.16E-10 | 3.99E-13 | 4.00E-10 | 6.78E-11 | 9.90E-11 | 6.49E-11 | 9.78E-14 | 2.32E-10 |
| 302 | 283577.43 | 4053784.83 | 7.35E-10 | 1.35E-09 | 9.91E-10 | 2.57E-12 | 3.08E-09 | 9.44E-11 | 1.77E-10 | 1.12E-10 | 3.83E-13 | 3.84E-10 | 6.51E-11 | 9.51E-11 | 6.23E-11 | 9.39E-14 | 2.23E-10 |
| 303 | 283569.29 | 4053806.51 | 7.03E-10 | 1.29E-09 | 9.48E-10 | 2.46E-12 | 2.94E-09 | 9.03E-11 | 1.70E-10 | 1.07E-10 | 3.67E-13 | 3.67E-10 | 6.23E-11 | 9.10E-11 | 5.96E-11 | 8.99E-14 | 2.13E-10 |
| 304 | 283561.15 | 4053828.19 | 6.72E-10 | 1.23E-09 | 9.06E-10 | 2.36E-12 | 2.81E-09 | 8.63E-11 | 1.62E-10 | 1.02E-10 | 3.51E-13 | 3.51E-10 | 5.95E-11 | 8.70E-11 | 5.70E-11 | 8.59E-14 | 2.04E-10 |
| 305 | 283553.01 | 4053849.88 | 6.44E-10 | 1.18E-09 | 8.68E-10 | 2.26E-12 | 2.69E-09 | 8.27E-11 | 1.55E-10 | 9.79E-11 | 3.36E-13 | 3.36E-10 | 5.70E-11 | 8.33E-11 | 5.46E-11 | 8.23E-14 | 1.95E-10 |
| 306 | 283544.87 | 4053871.56 | 6.19E-10 | 1.13E-09 | 8.34E-10 | 2.17E-12 | 2.59E-09 | 7.94E-11 | 1.49E-10 | 9.40E-11 | 3.23E-13 | 3.23E-10 | 5.48E-11 | 8.00E-11 | 5.24E-11 | 7.90E-14 | 1.87E-10 |
| 307 | 283536.74 | 4053893.24 | 5.96E-10 | 1.09E-09 | 8.04E-10 | 2.09E-12 | 2.49E-09 | 7.66E-11 | 1.44E-10 | 9.06E-11 | 3.11E-13 | 3.11E-10 | 5.28E-11 | 7.71E-11 | 5.05E-11 | 7.62E-14 | 1.81E-10 |
| 308 | 283528.6 | 4053914.93 | 5.77E-10 | 1.06E-09 | 7.77E-10 | 2.02E-12 | 2.41E-09 | 7.41E-11 | 1.39E-10 | 8.77E-11 | 3.01E-13 | 3.01E-10 | 5.11E-11 | 7.46E-11 | 4.89E-11 | 7.37E-14 | 1.75E-10 |
| 309 | 283520.46 | 4053936.61 | 5.61E-10 | 1.03E-09 | 7.56E-10 | 1.96E-12 | 2.35E-09 | 7.20E-11 | 1.35E-10 | 8.53E-11 | 2.93E-13 | 2.93E-10 | 4.96E-11 | 7.25E-11 | 4.75E-11 | 7.16E-14 | 1.70E-10 |
| 310 | 283512.32 | 4053958.29 | 5.48E-10 | 1.00E-09 | 7.38E-10 | 1.92E-12 | 2.29E-09 | 7.03E-11 | 1.32E-10 | 8.33E-11 | 2.86E-13 | 2.86E-10 | 4.85E-11 | 7.08E-11 | 4.64E-11 | 7.00E-14 | 1.66E-10 |
| 311 | 283504.18 | 4053979.98 | 5.37E-10 | 9.83E-10 | 7.23E-10 | 1.88E-12 | 2.25E-09 | 6.89E-11 | 1.29E-10 | 8.16E-11 | 2.80E-13 | 2.80E-10 | 4.75E-11 | 6.94E-11 | 4.55E-11 | 6.86E-14 | 1.63E-10 |
| 312 | 283496.04 | 4054001.66 | 5.29E-10 | 9.68E-10 | 7.12E-10 | 1.85E-12 | 2.21E-09 | 6.79E-11 | 1.27E-10 | 8.03E-11 | 2.76E-13 | 2.76E-10 | 4.68E-11 | 6.84E-11 | 4.48E-11 | 6.75E-14 | 1.60E-10 |
| 313 | 283487.91 | 4054023.34 | 5.22E-10 | 9.57E-10 | 7.04E-10 | 1.83E-12 | 2.19E-09 | 6.71E-11 | 1.26E-10 | 7.94E-11 | 2.73E-13 | 2.73E-10 | 4.62E-11 | 6.76E-11 | 4.43E-11 | 6.67E-14 | 1.58E-10 |
| 314 | 283479.77 | 4054045.03 | 5.19E-10 | 9.51E-10 | 7.00E-10 | 1.82E-12 | 2.17E-09 | 6.66E-11 | 1.25E-10 | 7.89E-11 | 2.71E-13 | 2.71E-10 | 4.60E-11 | 6.71E-11 | 4.40E-11 | 6.63E-14 | 1.57E-10 |
| 315 | 283471.63 | 4054066.71 | 5.18E-10 | 9.49E-10 | 6.98E-10 | 1.81E-12 | 2.17E-09 | 6.65E-11 | 1.25E-10 | 7.88E-11 | 2.70E-13 | 2.70E-10 | 4.59E-11 | 6.70E-11 | 4.39E-11 | 6.62E-14 | 1.57E-10 |
| 316 | 283463.49 | 4054088.39 | 5.20E-10 | 9.53E-10 | 7.01E-10 | 1.82E-12 | 2.18E-09 | 6.68E-11 | 1.25E-10 | 7.90E-11 | 2.71E-13 | 2.71E-10 | 4.60E-11 | 6.73E-11 | 4.41E-11 | 6.64E-14 | 1.57E-10 |
| 317 | 283455.35 | 4054110.08 | 5.24E-10 | 9.61E-10 | 7.07E-10 | 1.84E-12 | 2.19E-09 | 6.73E-11 | 1.26E-10 | 7.97E-11 | 2.74E-13 | 2.74E-10 | 4.64E-11 | 6.78E-11 | 4.44E-11 | 6.70E-14 | 1.59E-10 |
| 318 | 283447.22 | 4054131.76 | 5.30E-10 | 9.72E-10 | 7.15E-10 | 1.86E-12 | 2.22E-09 | 6.81E-11 | 1.28E-10 | 8.06E-11 | 2.77E-13 | 2.77E-10 | 4.70E-11 | 6.86E-11 | 4.49E-11 | 6.78E-14 | 1.61E-10 |
| 319 | 283439.08 | 4054153.45 | 5.37E-10 | 9.84E-10 | 7.24E-10 | 1.88E-12 | 2.25E-09 | 6.90E-11 | 1.30E-10 | 8.17E-11 | 2.80E-13 | 2.80E-10 | 4.76E-11 | 6.95E-11 | 4.55E-11 | 6.86E-14 | 1.63E-10 |
| 320 | 283409.78 | 4054184.55 | 5.66E-10 | 1.04E-09 | 7.63E-10 | 1.98E-12 | 2.37E-09 | 7.27E-11 | 1.37E-10 | 8.61E-11 | 2.95E-13 | 2.96E-10 | 5.01E-11 | 7.32E-11 | 4.80E-11 | 7.23E-14 | 1.71E-10 |
| 321 | 283388.63 | 4054193.98 | 5.87E-10 | 1.08E-09 | 7.91E-10 | 2.06E-12 | 2.46E-09 | 7.54E-11 | 1.42E-10 | 8.92E-11 | 3.06E-13 | 3.06E-10 | 5.20E-11 | 7.59E-11 | 4.97E-11 | 7.50E-14 | 1.78E-10 |
| 322 | 283367.47 | 4054203.41 | 6.04E-10 | 1.11E-09 | 8.15E-10 | 2.12E-12 | 2.53E-09 | 7.76E-11 | 1.46E-10 | 9.19E-11 | 3.15E-13 | 3.16E-10 | 5.35E-11 | 7.82E-11 | 5.12E-11 | 7.72E-14 | 1.83E-10 |
| 323 | 283346.32 | 4054212.83 | 6.18E-10 | 1.13E-09 | 8.33E-10 | 2.17E-12 | 2.59E-09 | 7.94E-11 | 1.49E-10 | 9.40E-11 | 3.23E-13 | 3.23E-10 | 5.47E-11 | 8.00E-11 | 5.24E-11 | 7.90E-14 | 1.87E-10 |
| 324 | 283325.16 | 4054222.26 | 6.28E-10 | 1.15E-09 | 8.46E-10 | 2.20E-12 | 2.63E-09 | 8.06E-11 | 1.51E-10 | 9.54E-11 | 3.28E-13 | 3.28E-10 | 5.56E-11 | 8.12E-11 | 5.32E-11 | 8.02E-14 | 1.90E-10 |
| 325 | 283304.01 | 4054231.68 | 6.33E-10 | 1.16E-09 | 8.53E-10 | 2.22E-12 | 2.65E-09 | 8.13E-11 | 1.53E-10 | 9.62E-11 | 3.30E-13 | 3.30E-10 | 5.60E-11 | 8.19E-11 | 5.36E-11 | 8.09E-14 | 1.92E-10 |
| 326 | 283282.85 | 4054241.11 | 6.34E-10 | 1.16E-09 | 8.55E-10 | 2.22E-12 | 2.65E-09 | 8.14E-11 | 1.53E-10 | 9.64E-11 | 3.31E-13 | 3.31E-10 | 5.61E-11 | 8.20E-11 | 5.37E-11 | 8.10E-14 | 1.92E-10 |
| 327 | 283261.7 | 4054250.54 | 6.32E-10 | 1.16E-09 | 8.51E-10 | 2.21E-12 | 2.64E-09 | 8.11E-11 | 1.52E-10 | 9.60E-11 | 3.30E-13 | 3.30E-10 | 5.59E-11 | 8.17E-11 | 5.35E-11 | 8.07E-14 | 1.91E-10 |
| 328 | 283240.54 | 4054259.96 | 6.27E-10 | 1.15E-09 | 8.45E-10 | 2.20E-12 | 2.62E-09 | 8.05E-11 | 1.51E-10 | 9.54E-11 | 3.27E-13 | 3.27E-10 | 5.55E-11 | 8.11E-11 | 5.31E-11 | 8.01E-14 | 1.90E-10 |
| 329 | 283219.38 | 4054269.39 | 6.22E-10 | 1.14E-09 | 8.39E-10 | 2.18E-12 | 2.60E-09 | 7.99E-11 | 1.50E-10 | 9.46E-11 | 3.25E-13 | 3.25E-10 | 5.51E-11 | 8.05E-11 | 5.27E-11 | 7.95E-14 | 1.88E-10 |
| 330 | 283198.23 | 4054278.81 | 6.18E-10 | 1.13E-09 | 8.33E-10 | 2.16E-12 | 2.58E-09 | 7.93E-11 | 1.49E-10 | 9.39E-11 | 3.22E-13 | 3.23E-10 | 5.47E-11 | 7.99E-11 | 5.23E-11 | 7.89E-14 | 1.87E-10 |
| 331 | 283177.07 | 4054288.24 | 6.15E-10 | 1.13E-09 | 8.29E-10 | 2.16E-12 | 2.57E-09 | 7.90E-11 | 1.48E-10 | 9.36E-11 | 3.21E-13 | 3.21E-10 | 5.45E-11 | 7.96E-11 | 5.21E-11 | 7.86E-14 | 1.86E-10 |
| 332 | 283155.92 | 4054297.67 | 6.16E-10 | 1.13E-09 | 8.30E-10 | 2.16E-12 | 2.58E-09 | 7.91E-11 | 1.49E-10 | 9.37E-11 | 3.21E-13 | 3.22E-10 | 5.45E-11 | 7.97E-11 | 5.22E-11 | 7.87E-14 | 1.86E-10 |
| 333 | 283134.76 | 4054307.09 | 6.20E-10 | 1.14E-09 | 8.35E-10 | 2.17E-12 | 2.59E-09 | 7.96E-11 | 1.49E-10 | 9.42E-11 | 3.23E-13 | 3.24E-10 | 5.49E-11 | 8.02E-11 | 5.25E-11 | 7.92E-14 | 1.88E-10 |
| 334 | 283113.61 | 4054316.52 | 6.27E-10 | 1.15E-09 | 8.45E-10 | 2.20E-12 | 2.62E-09 | 8.05E-11 | 1.51E-10 | 9.53E-11 | 3.27E-13 | 3.27E-10 | 5.55E-11 | 8.11E-11 | 5.31E-11 | 8.01E-14 | 1.90E-10 |
| 335 | 283092.45 | 4054325.94 | 6.37E-10 | 1.17E-09 | 8.58E-10 | 2.23E-12 | 2.66E-09 | 8.17E-11 | 1.53E-10 | 9.68E-11 | 3.32E-13 | 3.32E-10 | 5.64E-11 | 8.23E-11 | 5.39E-11 | 8.13E-14 | 1.93E-10 |
| 336 | 283071.3 | 4054335.37 | 6.48E-10 | 1.19E-09 | 8.73E-10 | 2.27E-12 | 2.71E-09 | 8.32E-11 | 1.56E-10 | 9.85E-11 | 3.38E-13 | 3.38E-10 | 5.74E-11 | 8.38E-11 | 5.49E-11 | 8.28E-14 | 1.96E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 337 | 283050.14 | 4054344.79 | 6.60E-10 | 1.21E-09 | 8.89E-10 | 2.31E-12 | 2.76E-09 | 8.47E-11 | 1.59E-10 | 1.00E-10 | 3.44E-13 | 3.44E-10 | 5.84E-11 | 8.53E-11 | 5.59E-11 | 8.43E-14 | 2.00E-10 |
| 338 | 283028.99 | 4054354.22 | 6.71E-10 | 1.23E-09 | 9.04E-10 | 2.35E-12 | 2.81E-09 | 8.61E-11 | 1.62E-10 | 1.02E-10 | 3.50E-13 | 3.50E-10 | 5.94E-11 | 8.68E-11 | 5.68E-11 | 8.57E-14 | 2.03E-10 |
| 339 | 283007.83 | 4054363.65 | 6.80E-10 | 1.25E-09 | 9.17E-10 | 2.38E-12 | 2.84E-09 | 8.73E-11 | 1.64E-10 | 1.03E-10 | 3.55E-13 | 3.55E-10 | 6.02E-11 | 8.80E-11 | 5.76E-11 | 8.69E-14 | 2.06E-10 |
| 340 | 282986.67 | 4054373.07 | 6.87E-10 | 1.26E-09 | 9.26E-10 | 2.41E-12 | 2.87E-09 | 8.82E-11 | 1.66E-10 | 1.04E-10 | 3.58E-13 | 3.59E-10 | 6.08E-11 | 8.88E-11 | 5.82E-11 | 8.77E-14 | 2.08E-10 |
| 341 | 282965.52 | 4054382.5 | 6.92E-10 | 1.27E-09 | 9.32E-10 | 2.42E-12 | 2.89E-09 | 8.88E-11 | 1.67E-10 | 1.05E-10 | 3.61E-13 | 3.61E-10 | 6.12E-11 | 8.95E-11 | 5.86E-11 | 8.84E-14 | 2.09E-10 |
| 342 | 282944.36 | 4054391.92 | 6.95E-10 | 1.27E-09 | 9.37E-10 | 2.43E-12 | 2.91E-09 | 8.92E-11 | 1.68E-10 | 1.06E-10 | 3.63E-13 | 3.63E-10 | 6.15E-11 | 8.99E-11 | 5.89E-11 | 8.88E-14 | 2.10E-10 |
| 343 | 282923.21 | 4054401.35 | 6.98E-10 | 1.28E-09 | 9.41E-10 | 2.44E-12 | 2.92E-09 | 8.96E-11 | 1.68E-10 | 1.06E-10 | 3.64E-13 | 3.64E-10 | 6.18E-11 | 9.03E-11 | 5.91E-11 | 8.92E-14 | 2.11E-10 |
| 344 | 282902.05 | 4054410.78 | 7.01E-10 | 1.29E-09 | 9.45E-10 | 2.46E-12 | 2.93E-09 | 9.00E-11 | 1.69E-10 | 1.07E-10 | 3.66E-13 | 3.66E-10 | 6.21E-11 | 9.07E-11 | 5.94E-11 | 8.96E-14 | 2.12E-10 |
| 345 | 282880.9 | 4054420.2 | 7.07E-10 | 1.30E-09 | 9.53E-10 | 2.48E-12 | 2.96E-09 | 9.08E-11 | 1.71E-10 | 1.08E-10 | 3.69E-13 | 3.69E-10 | 6.26E-11 | 9.15E-11 | 5.99E-11 | 9.03E-14 | 2.14E-10 |
| 346 | 282859.74 | 4054429.63 | 7.16E-10 | 1.31E-09 | 9.64E-10 | 2.51E-12 | 2.99E-09 | 9.19E-11 | 1.73E-10 | 1.09E-10 | 3.73E-13 | 3.74E-10 | 6.34E-11 | 9.26E-11 | 6.06E-11 | 9.14E-14 | 2.17E-10 |
| 347 | 282838.59 | 4054439.05 | 7.27E-10 | 1.33E-09 | 9.79E-10 | 2.54E-12 | 3.04E-09 | 9.33E-11 | 1.75E-10 | 1.10E-10 | 3.79E-13 | 3.79E-10 | 6.43E-11 | 9.40E-11 | 6.16E-11 | 9.28E-14 | 2.20E-10 |
| 348 | 282817.43 | 4054448.48 | 7.40E-10 | 1.36E-09 | 9.97E-10 | 2.59E-12 | 3.09E-09 | 9.49E-11 | 1.78E-10 | 1.12E-10 | 3.86E-13 | 3.86E-10 | 6.55E-11 | 9.57E-11 | 6.27E-11 | 9.45E-14 | 2.24E-10 |
| 349 | 283675.09 | 4053524.63 | 8.36E-10 | 1.53E-09 | 1.13E-09 | 2.93E-12 | 3.50E-09 | 1.07E-10 | 2.01E-10 | 1.27E-10 | 4.36E-13 | 4.36E-10 | 7.40E-11 | 1.08E-10 | 7.08E-11 | 1.07E-13 | 2.53E-10 |
| 350 | 283674.22 | 4053501.4 | 8.63E-10 | 1.58E-09 | 1.16E-09 | 3.02E-12 | 3.61E-09 | 1.11E-10 | 2.08E-10 | 1.31E-10 | 4.50E-13 | 4.51E-10 | 7.64E-11 | 1.12E-10 | 7.31E-11 | 1.10E-13 | 2.61E-10 |
| 351 | 283673.35 | 4053478.18 | 8.99E-10 | 1.65E-09 | 1.21E-09 | 3.15E-12 | 3.76E-09 | 1.15E-10 | 2.17E-10 | 1.37E-10 | 4.69E-13 | 4.69E-10 | 7.96E-11 | 1.16E-10 | 7.62E-11 | 1.15E-13 | 2.72E-10 |
| 352 | 283672.49 | 4053454.95 | 9.42E-10 | 1.72E-09 | 1.27E-09 | 3.30E-12 | 3.94E-09 | 1.21E-10 | 2.27E-10 | 1.43E-10 | 4.91E-13 | 4.91E-10 | 8.33E-11 | 1.22E-10 | 7.98E-11 | 1.20E-13 | 2.85E-10 |
| 353 | 283671.62 | 4053431.72 | 9.89E-10 | 1.81E-09 | 1.33E-09 | 3.46E-12 | 4.14E-09 | 1.27E-10 | 2.38E-10 | 1.50E-10 | 5.16E-13 | 5.16E-10 | 8.76E-11 | 1.28E-10 | 8.38E-11 | 1.26E-13 | 2.99E-10 |
| 354 | 283670.76 | 4053408.5 | 1.04E-09 | 1.90E-09 | 1.40E-09 | 3.64E-12 | 4.35E-09 | 1.33E-10 | 2.50E-10 | 1.58E-10 | 5.42E-13 | 5.42E-10 | 9.20E-11 | 1.34E-10 | 8.80E-11 | 1.33E-13 | 3.14E-10 |
| 355 | 283669.89 | 4053385.27 | 1.09E-09 | 1.99E-09 | 1.47E-09 | 3.81E-12 | 4.55E-09 | 1.40E-10 | 2.62E-10 | 1.65E-10 | 5.68E-13 | 5.68E-10 | 9.64E-11 | 1.41E-10 | 9.22E-11 | 1.39E-13 | 3.30E-10 |
| 356 | 283669.03 | 4053362.05 | 1.14E-09 | 2.08E-09 | 1.53E-09 | 3.98E-12 | 4.76E-09 | 1.46E-10 | 2.74E-10 | 1.73E-10 | 5.93E-13 | 5.94E-10 | 1.01E-10 | 1.47E-10 | 9.64E-11 | 1.45E-13 | 3.44E-10 |
| 357 | 283668.16 | 4053338.82 | 1.19E-09 | 2.17E-09 | 1.60E-09 | 4.15E-12 | 4.96E-09 | 1.52E-10 | 2.86E-10 | 1.80E-10 | 6.18E-13 | 6.19E-10 | 1.05E-10 | 1.53E-10 | 1.00E-10 | 1.51E-13 | 3.59E-10 |
| 358 | 283667.3 | 4053315.6 | 1.23E-09 | 2.26E-09 | 1.66E-09 | 4.32E-12 | 5.16E-09 | 1.58E-10 | 2.97E-10 | 1.87E-10 | 6.43E-13 | 6.43E-10 | 1.09E-10 | 1.59E-10 | 1.04E-10 | 1.57E-13 | 3.73E-10 |
| 359 | 283666.43 | 4053292.37 | 1.28E-09 | 2.35E-09 | 1.73E-09 | 4.49E-12 | 5.36E-09 | 1.64E-10 | 3.09E-10 | 1.95E-10 | 6.68E-13 | 6.69E-10 | 1.13E-10 | 1.66E-10 | 1.09E-10 | 1.64E-13 | 3.88E-10 |
| 360 | 283665.57 | 4053269.15 | 1.33E-09 | 2.44E-09 | 1.79E-09 | 4.66E-12 | 5.57E-09 | 1.71E-10 | 3.21E-10 | 2.02E-10 | 6.94E-13 | 6.95E-10 | 1.18E-10 | 1.72E-10 | 1.13E-10 | 1.70E-13 | 4.03E-10 |
| 361 | 283866.88 | 4053538.67 | 5.90E-10 | 1.08E-09 | 7.95E-10 | 2.07E-12 | 2.47E-09 | 7.57E-11 | 1.42E-10 | 8.97E-11 | 3.08E-13 | 3.08E-10 | 5.22E-11 | 7.63E-11 | 5.00E-11 | 7.53E-14 | 1.79E-10 |
| 362 | 283858.82 | 4053560.16 | 5.88E-10 | 1.08E-09 | 7.93E-10 | 2.06E-12 | 2.46E-09 | 7.55E-11 | 1.42E-10 | 8.94E-11 | 3.07E-13 | 3.07E-10 | 5.21E-11 | 7.61E-11 | 4.98E-11 | 7.51E-14 | 1.78E-10 |
| 363 | 283850.75 | 4053581.64 | 5.91E-10 | 1.08E-09 | 7.97E-10 | 2.07E-12 | 2.47E-09 | 7.59E-11 | 1.43E-10 | 8.98E-11 | 3.08E-13 | 3.09E-10 | 5.23E-11 | 7.64E-11 | 5.01E-11 | 7.55E-14 | 1.79E-10 |
| 364 | 283842.69 | 4053603.13 | 5.97E-10 | 1.09E-09 | 8.04E-10 | 2.09E-12 | 2.50E-09 | 7.66E-11 | 1.44E-10 | 9.07E-11 | 3.11E-13 | 3.12E-10 | 5.28E-11 | 7.72E-11 | 5.06E-11 | 7.62E-14 | 1.81E-10 |
| 365 | 283834.62 | 4053624.62 | 6.04E-10 | 1.11E-09 | 8.14E-10 | 2.12E-12 | 2.53E-09 | 7.75E-11 | 1.46E-10 | 9.18E-11 | 3.15E-13 | 3.15E-10 | 5.35E-11 | 7.81E-11 | 5.12E-11 | 7.72E-14 | 1.83E-10 |
| 366 | 283826.56 | 4053646.11 | 6.12E-10 | 1.12E-09 | 8.25E-10 | 2.14E-12 | 2.56E-09 | 7.86E-11 | 1.48E-10 | 9.30E-11 | 3.19E-13 | 3.19E-10 | 5.42E-11 | 7.91E-11 | 5.18E-11 | 7.82E-14 | 1.85E-10 |
| 367 | 283810.43 | 4053689.08 | 6.22E-10 | 1.14E-09 | 8.39E-10 | 2.18E-12 | 2.60E-09 | 7.99E-11 | 1.50E-10 | 9.46E-11 | 3.25E-13 | 3.25E-10 | 5.51E-11 | 8.05E-11 | 5.27E-11 | 7.95E-14 | 1.88E-10 |
| 368 | 283802.36 | 4053710.57 | 6.23E-10 | 1.14E-09 | 8.40E-10 | 2.18E-12 | 2.61E-09 | 8.00E-11 | 1.50E-10 | 9.47E-11 | 3.25E-13 | 3.25E-10 | 5.52E-11 | 8.06E-11 | 5.28E-11 | 7.96E-14 | 1.89E-10 |
| 369 | 283794.3 | 4053732.06 | 6.20E-10 | 1.14E-09 | 8.35E-10 | 2.17E-12 | 2.59E-09 | 7.95E-11 | 1.49E-10 | 9.42E-11 | 3.23E-13 | 3.23E-10 | 5.48E-11 | 8.01E-11 | 5.25E-11 | 7.91E-14 | 1.88E-10 |
| 370 | 283786.23 | 4053753.55 | 6.12E-10 | 1.12E-09 | 8.24E-10 | 2.14E-12 | 2.56E-09 | 7.85E-11 | 1.47E-10 | 9.30E-11 | 3.19E-13 | 3.19E-10 | 5.41E-11 | 7.91E-11 | 5.18E-11 | 7.81E-14 | 1.85E-10 |
| 371 | 283778.17 | 4053775.04 | 5.99E-10 | 1.10E-09 | 8.08E-10 | 2.10E-12 | 2.51E-09 | 7.70E-11 | 1.45E-10 | 9.11E-11 | 3.13E-13 | 3.13E-10 | 5.31E-11 | 7.75E-11 | 5.08E-11 | 7.66E-14 | 1.81E-10 |
| 372 | 283770.1 | 4053796.52 | 5.84E-10 | 1.07E-09 | 7.87E-10 | 2.04E-12 | 2.44E-09 | 7.49E-11 | 1.41E-10 | 8.87E-11 | 3.04E-13 | 3.05E-10 | 5.17E-11 | 7.55E-11 | 4.94E-11 | 7.46E-14 | 1.77E-10 |
| 373 | 283762.04 | 4053818.01 | 5.65E-10 | 1.04E-09 | 7.61E-10 | 1.98E-12 | 2.36E-09 | 7.25E-11 | 1.36E-10 | 8.59E-11 | 2.95E-13 | 2.95E-10 | 5.00E-11 | 7.31E-11 | 4.79E-11 | 7.22E-14 | 1.71E-10 |
| 374 | 283753.97 | 4053839.5 | 5.45E-10 | 9.98E-10 | 7.34E-10 | 1.91E-12 | 2.28E-09 | 6.99E-11 | 1.31E-10 | 8.28E-11 | 2.84E-13 | 2.84E-10 | 4.82E-11 | 7.04E-11 | 4.61E-11 | 6.96E-14 | 1.65E-10 |
| 375 | 283745.91 | 4053860.99 | 5.24E-10 | 9.59E-10 | 7.06E-10 | 1.83E-12 | 2.19E-09 | 6.72E-11 | 1.26E-10 | 7.96E-11 | 2.73E-13 | 2.73E-10 | 4.64E-11 | 6.77E-11 | 4.44E-11 | 6.69E-14 | 1.59E-10 |
| 376 | 283737.84 | 4053882.48 | 5.03E-10 | 9.21E-10 | 6.78E-10 | 1.76E-12 | 2.10E-09 | 6.46E-11 | 1.21E-10 | 7.64E-11 | 2.62E-13 | 2.63E-10 | 4.45E-11 | 6.50E-11 | 4.26E-11 | 6.42E-14 | 1.52E-10 |
| 377 | 283729.78 | 4053903.96 | 4.83E-10 | 8.86E-10 | 6.52E-10 | 1.69E-12 | 2.02E-09 | 6.21E-11 | 1.17E-10 | 7.35E-11 | 2.52E-13 | 2.52E-10 | 4.28E-11 | 6.25E-11 | 4.10E-11 | 6.18E-14 | 1.46E-10 |
| 378 | 283721.71 | 4053925.45 | 4.66E-10 | 8.53E-10 | 6.28E-10 | 1.63E-12 | 1.95E-09 | 5.98E-11 | 1.12E-10 | 7.08E-11 | 2.43E-13 | 2.43E-10 | 4.12E-11 | 6.02E-11 | 3.95E-11 | 5.95E-14 | 1.41E-10 |
| 379 | 283713.65 | 4053946.94 | 4.50E-10 | 8.24E-10 | 6.06E-10 | 1.58E-12 | 1.88E-09 | 5.78E-11 | 1.08E-10 | 6.84E-11 | 2.35E-13 | 2.35E-10 | 3.98E-11 | 5.82E-11 | 3.81E-11 | 5.75E-14 | 1.36E-10 |
| 380 | 283705.58 | 4053968.43 | 4.36E-10 | 7.99E-10 | 5.88E-10 | 1.53E-12 | 1.82E-09 | 5.60E-11 | 1.05E-10 | 6.63E-11 | 2.27E-13 | 2.28E-10 | 3.86E-11 | 5.64E-11 | 3.69E-11 | 5.57E-14 | 1.32E-10 |
| 381 | 283697.52 | 4053989.92 | 4.24E-10 | 7.77E-10 | 5.72E-10 | 1.49E-12 | 1.77E-09 | 5.45E-11 | 1.02E-10 | 6.45E-11 | 2.21E-13 | 2.21E-10 | 3.75E-11 | 5.49E-11 | 3.59E-11 | 5.42E-14 | 1.28E-10 |
| 382 | 283689.45 | 4054011.4 | 4.14E-10 | 7.58E-10 | 5.58E-10 | 1.45E-12 | 1.73E-09 | 5.31E-11 | 9.98E-11 | 6.29E-11 | 2.16E-13 | 2.16E-10 | 3.66E-11 | 5.35E-11 | 3.51E-11 | 5.29E-14 | 1.25E-10 |
| 383 | 283681.39 | 4054032.89 | 4.05E-10 | 7.42E-10 | 5.46E-10 | 1.42E-12 | 1.69E-09 | 5.20E-11 | 9.77E-11 | 6.16E-11 | 2.11E-13 | 2.11E-10 | 3.59E-11 | 5.24E-11 | 3.43E-11 | 5.17E-14 | 1.23E-10 |
| 384 | 283673.32 | 4054054.38 | 3.98E-10 | 7.28E-10 | 5.36E-10 | 1.39E-12 | 1.66E-09 | 5.10E-11 | 9.59E-11 | 6.04E-11 | 2.07E-13 | 2.08E-10 | 3.52E-11 | 5.14E-11 | 3.37E-11 | 5.08E-14 | 1.20E-10 |
| 385 | 283665.26 | 4054075.87 | 3.91E-10 | 7.17E-10 | 5.27E-10 | 1.37E-12 | 1.64E-09 | 5.02E-11 | 9.43E-11 | 5.95E-11 | 2.04E-13 | 2.04E-10 | 3.46E-11 | 5.06E-11 | 3.31E-11 | 5.00E-14 | 1.18E-10 |
| 386 | 283657.19 | 4054097.36 | 3.86E-10 | 7.07E-10 | 5.20E-10 | 1.35E-12 | 1.61E-09 | 4.95E-11 | 9.30E-11 | 5.86E-11 | 2.01E-13 | 2.01E-10 | 3.41E-11 | 4.99E-11 | 3.27E-11 | 4.93E-14 | 1.17E-10 |
| 387 | 283649.13 | 4054118.84 | 3.82E-10 | 6.99E-10 | 5.14E-10 | 1.34E-12 | 1.60E-09 | 4.90E-11 | 9.20E-11 | 5.80E-11 | 1.99E-13 | 1.99E-10 | 3.38E-11 | 4.93E-11 | 3.23E-11 | 4.87E-14 | 1.15E-10 |
| 388 | 283641.06 | 4054140.33 | 3.78E-10 | 6.93E-10 | 5.10E-10 | 1.33E-12 | 1.58E-09 | 4.86E-11 | 9.12E-11 | 5.75E-11 | 1.97E-13 | 1.98E-10 | 3.35E-11 | 4.89E-11 | 3.21E-11 | 4.83E-14 | 1.15E-10 |
| 389 | 283633 | 4054161.82 | 3.77E-10 | 6.90E-10 | 5.08E-10 | 1.32E-12 | 1.58E-09 | 4.84E-11 | 9.08E-11 | 5.73E-11 | 1.96E-13 | 1.97E-10 | 3.33E-11 | 4.87E-11 | 3.19E-11 | 4.81E-14 | 1.14E-10 |
| 390 | 283624.93 | 4054183.31 | 3.76E-10 | 6.90E-10 | 5.07E-10 | 1.32E-12 | 1.57E-09 | 4.83E-11 | 9.08E-11 | 5.72E-11 | 1.96E-13 | 1.97E-10 | 3.33E-11 | 4.87E-11 | 3.19E-11 | 4.81E-14 | 1.14E-10 |
| 391 | 283616.87 | 4054204.8 | 3.78E-10 | 6.92E-10 | 5.09E-10 | 1.32E-12 | 1.58E-09 | 4.85E-11 | 9.11E-11 | 5.74E-11 | 1.97E-13 | 1.97E-10 | 3.34E-11 | 4.89E-11 | 3.20E-11 | 4.83E-14 | 1.14E-10 |
| 392 | 283608.81 | 4054226.28 | 3.81E-10 | 6.97E-10 | 5.13E-10 | 1.33E-12 | 1.59E-09 | 4.89E-11 | 9.18E-11 | 5.79E-11 | 1.99E-13 | 1.99E-10 | 3.37E-11 | 4.92E-11 | 3.23E-11 | 4.86E-14 | 1.15E-10 |
| 393 | 283600.74 | 4054247.77 | 3.85E-10 | 7.06E-10 | 5.19E-10 | 1.35E-12 | 1.61E-09 | 4.95E-11 | 9.29E-11 | 5.86E-11 | 2.01E-13 | 2.01E-10 | 3.41E-11 | 4.99E-11 | 3.27E-11 | 4.92E-14 | 1.17E-10 |
| 394 | 283592.68 | 4054269.26 | 3.92E-10 | 7.17E-10 | 5.28E-10 | 1.37E-12 | 1.64E-09 | 5.03E-11 | 9.44E-11 | 5.95E-11 | 2.04E-13 | 2.04E-10 | 3.47E-11 | 5.06E-11 | 3.32E-11 | 5.00E-14 | 1.19E-10 |
| 395 | 283584.61 | 4054290.75 | 3.98E-10 | 7.29E-10 | 5.37E-10 | 1.39E-12 | 1.67E-09 | 5.11E-11 | 9.60E-11 | 6.05E-11 | 2.08E-13 | 2.08E-10 | 3.52E-11 | 5.15E-11 | 3.37E-11 | 5.09E-14 | 1.21E-10 |
| 396 | 283555.58 | 4054321.58 | 4.21E-10 | 7.71E-10 | 5.67E-10 | 1.47E-12 | 1.76E-09 | 5.40E-11 | 1.01E-10 | 6.40E-11 | 2.20E-13 | 2.20E-10 | 3.73E-11 | 5.44E-11 | 3.57E-11 | 5.38E-14 | 1.27E-10 |
| 397 | 283534.62 | 4054330.92 | 4.36E-10 | 7.98E-10 | 5.87E-10 | 1.53E-12 | 1.82E-09 | 5.59E-11 | 1.05E-10 | 6.62E-11 | 2.27E-13 | 2.27E-10 | 3.86E-11 | 5.64E-11 | 3.69E-11 | 5.57E-14 | 1.32E-10 |
| 398 | 283513.65 | 4054340.26 | 4.49E-10 | 8.23E-10 | 6.05E-10 | 1.57E-12 | 1.88E-09 | 5.77E-11 | 1.08E-10 | 6.83E-11 | 2.34E-13 | 2.35E-10 | 3.98E-11 | 5.81E-11 | 3.81E-11 | 5.74E-14 | 1.36E-10 |
| 399 | 283492.69 | 4054349.6 | 4.60E-10 | 8.43E-10 | 6.20E-10 | 1.61E-12 | 1.93E-09 | 5.91E-11 | 1.11E-10 | 7.00E-11 | 2.40E-13 | 2.40E-10 | 4.08E-11 | 5.95E-11 | 3.90E-11 | 5.88E-14 | 1.39E-10 |
| 400 | 283471.72 | 4054358.94 | 4.69E-10 | 8.59E-10 | 6.32E-10 | 1.64E-12 | 1.96E-09 | 6.02E-11 | 1.13E-10 | 7.13E-11 | 2.45E-13 | 2.45E-10 | 4.15E-11 | 6.07E-11 | 3.97E-11 | 5.99E-14 | 1.42E-10 |
| 401 | 283450.76 | 4054368.28 | 4.75E-10 | 8.70E-10 | 6.40E-10 | 1.66E-12 | 1.99E-09 | 6.10E-11 | 1.14E-10 | 7.22E-11 | 2.48E-13 | 2.48E-10 | 4.20E-11 | 6.14E-11 | 4.02E-11 | 6.07E-14 | 1.44E-10 |
| 402 | 283429.79 | 4054377.62 | 4.78E-10 | 8.76E-10 | 6.44E-10 | 1.67E-12 | 2.00E-09 | 6.14E-11 | 1.15E-10 | 7.26E-11 | 2.49E-13 | 2.49E-10 | 4.23E-11 | 6.18E-11 | 4.05E-11 | 6.10E-14 | 1.45E-10 |
| 403 | 283408.83 | 4054386.96 | 4.78E-10 | 8.76E-10 | 6.45E-10 | 1.68E-12 | 2.00E-09 | 6.14E-11 | 1.15E-10 | 7.27E-11 | 2.49E-13 | 2.50E-10 | 4.23E-11 | 6.19E-11 | 4.05E-11 | 6.11E-14 | 1.45E-10 |
| 404 | 283387.86 | 4054396.31 | 4.76E-10 | 8.73E-10 | 6.42E-10 | 1.67E-12 | 1.99E-09 | 6.12E-11 | 1.15E-10 | 7.24E-11 | 2.48E-13 | 2.49E-10 | 4.22E-11 | 6.16E-11 | 4.04E-11 | 6.08E-14 | 1.44E-10 |
| 405 | 283366.9 | 4054405.65 | 4.73E-10 | 8.66E-10 | 6.37E-10 | 1.65E-12 | 1.98E-09 | 6.07E-11 | 1.14E-10 | 7.18E-11 | 2.46E-13 | 2.47E-10 | 4.18E-11 | 6.11E-11 | 4.00E-11 | 6.04E-14 | 1.43E-10 |
| 406 | 283345.93 | 4054414.99 | 4.67E-10 | 8.56E-10 | 6.30E-10 | 1.64E-12 | 1.96E-09 | 6.00E-11 | 1.13E-10 | 7.11E-11 | 2.44E-13 | 2.44E-10 | 4.14E-11 | 6.05E-11 | 3.96E-11 | 5.97E-14 | 1.41E-10 |
| 407 | 283324.97 | 4054424.33 | 4.62E-10 | 8.47E-10 | 6.23E-10 | 1.62E-12 | 1.93E-09 | 5.93E-11 | 1.11E-10 | 7.02E-11 | 2.41E-13 | 2.41E-10 | 4.09E-11 | 5.98E-11 | 3.91E-11 | 5.90E-14 | 1.40E-10 |
| 408 | 283304 | 4054433.67 | 4.57E-10 | 8.38E-10 | 6.16E-10 | 1.60E-12 | 1.91E-09 | 5.87E-11 | 1.10E-10 | 6.95E-11 | 2.39E-13 | 2.39E-10 | 4.05E-11 | 5.91E-11 | 3.87E-11 | 5.84E-14 | 1.38E-10 |
| 409 | 283283.04 | 4054443.01 | 4.54E-10 | 8.31E-10 | 6.12E-10 | 1.59E-12 | 1.90E-09 | 5.83E-11 | 1.09E-10 | 6.90E-11 | 2.37E-13 | 2.37E-10 | 4.02E-11 | 5.87E-11 | 3.84E-11 | 5.80E-14 | 1.37E-10 |
| 410 | 283262.07 | 4054452.35 | 4.52E-10 | 8.29E-10 | 6.10E-10 | 1.58E-12 | 1.89E-09 | 5.81E-11 | 1.09E-10 | 6.88E-11 | 2.36E-13 | 2.36E-10 | 4.00E-11 | 5.85E-11 | 3.83E-11 | 5.78E-14 | 1.37E-10 |
| 411 | 283241.11 | 4054461.69 | 4.53E-10 | 8.30E-10 | 6.11E-10 | 1.59E-12 | 1.90E-09 | 5.82E-11 | 1.09E-10 | 6.89E-11 | 2.36E-13 | 2.37E-10 | 4.01E-11 | 5.86E-11 | 3.84E-11 | 5.79E-14 | 1.37E-10 |
| 412 | 283220.14 | 4054471.03 | 4.57E-10 | 8.36E-10 | 6.15E-10 | 1.60E-12 | 1.91E-09 | 5.86E-11 | 1.10E-10 | 6.94E-11 | 2.38E-13 | 2.38E-10 | 4.04E-11 | 5.91E-11 | 3.87E-11 | 5.83E-14 | 1.38E-10 |
| 413 | 283199.18 | 4054480.37 | 4.62E-10 | 8.46E-10 | 6.23E-10 | 1.62E-12 | 1.93E-09 | 5.93E-11 | 1.11E-10 | 7.02E-11 | 2.41E-13 | 2.41E-10 | 4.09E-11 | 5.97E-11 | 3.91E-11 | 5.90E-14 | 1.40E-10 |
| 414 | 283178.21 | 4054489.72 | 4.69E-10 | 8.60E-10 | 6.32E-10 | 1.64E-12 | 1.96E-09 | 6.02E-11 | 1.13E-10 | 7.13E-11 | 2.45E-13 | 2.45E-10 | 4.15E-11 | 6.07E-11 | 3.98E-11 | 5.99E-14 | 1.42E-10 |
| 415 | 283157.25 | 4054499.06 | 4.77E-10 | 8.74E-10 | 6.43E-10 | 1.67E-12 | 2.00E-09 | 6.12E-11 | 1.15E-10 | 7.25E-11 | 2.49E-13 | 2.49E-10 | 4.22E-11 | 6.17E-11 | 4.04E-11 | 6.09E-14 | 1.44E-10 |
| 416 | 283136.28 | 4054508.4 | 4.85E-10 | 8.89E-10 | 6.54E-10 | 1.70E-12 | 2.03E-09 | 6.23E-11 | 1.17E-10 | 7.38E-11 | 2.53E-13 | 2.53E-10 | 4.30E-11 | 6.28E-11 | 4.11E-11 | 6.20E-14 | 1.47E-10 |
| 417 | 283115.32 | 4054517.74 | 4.93E-10 | 9.04E-10 | 6.65E-10 | 1.73E-12 | 2.06E-09 | 6.33E-11 | 1.19E-10 | 7.50E-11 | 2.57E-13 | 2.58E-10 | 4.37E-11 | 6.38E-11 | 4.18E-11 | 6.30E-14 | 1.49E-10 |
| 418 | 283094.35 | 4054527.08 | 5.00E-10 | 9.17E-10 | 6.74E-10 | 1.75E-12 | 2.09E-09 | 6.42E-11 | 1.21E-10 | 7.61E-11 | 2.61E-13 | 2.61E-10 | 4.43E-11 | 6.47E-11 | 4.24E-11 | 6.39E-14 | 1.51E-10 |
| 419 | 283073.39 | 4054536.42 | 5.06E-10 | 9.28E-10 | 6.82E-10 | 1.77E-12 | 2.12E-09 | 6.50E-11 | 1.22E-10 | 7.70E-11 | 2.64E-13 | 2.64E-10 | 4.48E-11 | 6.55E-11 | 4.29E-11 | 6.47E-14 | 1.53E-10 |
| 420 | 283052.42 | 4054545.76 | 5.11E-10 | 9.36E-10 | 6.88E-10 | 1.79E-12 | 2.14E-09 | 6.56E-11 | 1.23E-10 | 7.77E-11 | 2.66E-13 | 2.67E-10 | 4.52E-11 | 6.61E-11 | 4.33E-11 | 6.53E-14 | 1.55E-10 |
| 421 | 283031.46 | 4054555.1 | 5.14E-10 | 9.41E-10 | 6.92E-10 | 1.80E-12 | 2.15E-09 | 6.60E-11 | 1.24E-10 | 7.81E-11 | 2.68E-13 | 2.68E-10 | 4.55E-11 | 6.64E-11 | 4.35E-11 | 6.56E-14 | 1.56E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 422 | 283010.49 | 4054564.44 | 5.15E-10 | 9.44E-10 | 6.95E-10 | 1.81E-12 | 2.16E-09 | 6.62E-11 | 1.24E-10 | 7.83E-11 | 2.69E-13 | 2.69E-10 | 4.56E-11 | 6.67E-11 | 4.37E-11 | 6.58E-14 | 1.56E-10 |
| 423 | 282989.53 | 4054573.78 | 5.16E-10 | 9.46E-10 | 6.96E-10 | 1.81E-12 | 2.16E-09 | 6.63E-11 | 1.24E-10 | 7.85E-11 | 2.69E-13 | 2.69E-10 | 4.57E-11 | 6.68E-11 | 4.37E-11 | 6.59E-14 | 1.56E-10 |
| 424 | 282968.56 | 4054583.13 | 5.17E-10 | 9.46E-10 | 6.96E-10 | 1.81E-12 | 2.16E-09 | 6.63E-11 | 1.25E-10 | 7.85E-11 | 2.69E-13 | 2.70E-10 | 4.57E-11 | 6.68E-11 | 4.38E-11 | 6.60E-14 | 1.56E-10 |
| 425 | 282947.6 | 4054592.47 | 5.17E-10 | 9.48E-10 | 6.97E-10 | 1.81E-12 | 2.16E-09 | 6.64E-11 | 1.25E-10 | 7.86E-11 | 2.70E-13 | 2.70E-10 | 4.58E-11 | 6.69E-11 | 4.38E-11 | 6.61E-14 | 1.57E-10 |
| 426 | 282926.63 | 4054601.81 | 5.19E-10 | 9.51E-10 | 7.00E-10 | 1.82E-12 | 2.17E-09 | 6.67E-11 | 1.25E-10 | 7.89E-11 | 2.71E-13 | 2.71E-10 | 4.60E-11 | 6.72E-11 | 4.40E-11 | 6.63E-14 | 1.57E-10 |
| 427 | 282905.67 | 4054611.15 | 5.23E-10 | 9.58E-10 | 7.05E-10 | 1.83E-12 | 2.19E-09 | 6.72E-11 | 1.26E-10 | 7.95E-11 | 2.73E-13 | 2.73E-10 | 4.63E-11 | 6.77E-11 | 4.43E-11 | 6.68E-14 | 1.58E-10 |
| 428 | 282884.7 | 4054620.49 | 5.29E-10 | 9.70E-10 | 7.13E-10 | 1.85E-12 | 2.21E-09 | 6.80E-11 | 1.28E-10 | 8.05E-11 | 2.76E-13 | 2.76E-10 | 4.69E-11 | 6.85E-11 | 4.48E-11 | 6.76E-14 | 1.60E-10 |
| 429 | 282863.74 | 4054629.83 | 5.38E-10 | 9.85E-10 | 7.25E-10 | 1.88E-12 | 2.25E-09 | 6.91E-11 | 1.30E-10 | 8.18E-11 | 2.81E-13 | 2.81E-10 | 4.76E-11 | 6.96E-11 | 4.56E-11 | 6.87E-14 | 1.63E-10 |
| 430 | 282842.77 | 4054639.17 | 5.48E-10 | 1.00E-09 | 7.39E-10 | 1.92E-12 | 2.29E-09 | 7.04E-11 | 1.32E-10 | 8.34E-11 | 2.86E-13 | 2.86E-10 | 4.85E-11 | 7.09E-11 | 4.65E-11 | 7.00E-14 | 1.66E-10 |
| 431 | 282821.81 | 4054648.51 | 5.60E-10 | 1.03E-09 | 7.55E-10 | 1.96E-12 | 2.34E-09 | 7.19E-11 | 1.35E-10 | 8.51E-11 | 2.92E-13 | 2.92E-10 | 4.96E-11 | 7.24E-11 | 4.74E-11 | 7.15E-14 | 1.69E-10 |
| 432 | 283874.95 | 4053517.18 | 5.96E-10 | 1.09E-09 | 8.03E-10 | 2.09E-12 | 2.49E-09 | 7.65E-11 | 1.44E-10 | 9.06E-11 | 3.11E-13 | 3.11E-10 | 5.27E-11 | 7.71E-11 | 5.05E-11 | 7.61E-14 | 1.80E-10 |
| 433 | 283874.08 | 4053493.95 | 6.16E-10 | 1.13E-09 | 8.31E-10 | 2.16E-12 | 2.58E-09 | 7.91E-11 | 1.49E-10 | 9.37E-11 | 3.22E-13 | 3.22E-10 | 5.46E-11 | 7.97E-11 | 5.22E-11 | 7.87E-14 | 1.87E-10 |
| 434 | 283873.22 | 4053470.73 | 6.43E-10 | 1.18E-09 | 8.66E-10 | 2.25E-12 | 2.69E-09 | 8.25E-11 | 1.55E-10 | 9.77E-11 | 3.35E-13 | 3.35E-10 | 5.69E-11 | 8.31E-11 | 5.44E-11 | 8.21E-14 | 1.95E-10 |
| 435 | 283872.35 | 4053447.5 | 6.73E-10 | 1.23E-09 | 9.07E-10 | 2.36E-12 | 2.81E-09 | 8.64E-11 | 1.62E-10 | 1.02E-10 | 3.51E-13 | 3.51E-10 | 5.96E-11 | 8.70E-11 | 5.70E-11 | 8.59E-14 | 2.04E-10 |
| 436 | 283871.49 | 4053424.28 | 7.06E-10 | 1.29E-09 | 9.51E-10 | 2.47E-12 | 2.95E-09 | 9.06E-11 | 1.70E-10 | 1.07E-10 | 3.68E-13 | 3.68E-10 | 6.25E-11 | 9.12E-11 | 5.98E-11 | 9.01E-14 | 2.14E-10 |
| 437 | 283870.62 | 4053401.05 | 7.39E-10 | 1.35E-09 | 9.96E-10 | 2.59E-12 | 3.09E-09 | 9.49E-11 | 1.78E-10 | 1.12E-10 | 3.86E-13 | 3.86E-10 | 6.55E-11 | 9.56E-11 | 6.26E-11 | 9.45E-14 | 2.24E-10 |
| 438 | 283869.75 | 4053377.83 | 7.72E-10 | 1.42E-09 | 1.04E-09 | 2.71E-12 | 3.23E-09 | 9.92E-11 | 1.86E-10 | 1.17E-10 | 4.03E-13 | 4.03E-10 | 6.84E-11 | 9.99E-11 | 6.54E-11 | 9.87E-14 | 2.34E-10 |
| 439 | 283868.89 | 4053354.6 | 8.03E-10 | 1.47E-09 | 1.08E-09 | 2.81E-12 | 3.36E-09 | 1.03E-10 | 1.94E-10 | 1.22E-10 | 4.19E-13 | 4.19E-10 | 7.11E-11 | 1.04E-10 | 6.81E-11 | 1.03E-13 | 2.43E-10 |
| 440 | 283868.02 | 4053331.38 | 8.31E-10 | 1.52E-09 | 1.12E-09 | 2.91E-12 | 3.48E-09 | 1.07E-10 | 2.00E-10 | 1.26E-10 | 4.34E-13 | 4.34E-10 | 7.36E-11 | 1.08E-10 | 7.04E-11 | 1.06E-13 | 2.52E-10 |
| 441 | 283867.16 | 4053308.15 | 8.56E-10 | 1.57E-09 | 1.15E-09 | 3.00E-12 | 3.58E-09 | 1.10E-10 | 2.06E-10 | 1.30E-10 | 4.47E-13 | 4.47E-10 | 7.58E-11 | 1.11E-10 | 7.25E-11 | 1.09E-13 | 2.59E-10 |
| 442 | 283866.29 | 4053284.92 | 8.80E-10 | 1.61E-09 | 1.19E-09 | 3.08E-12 | 3.68E-09 | 1.13E-10 | 2.12E-10 | 1.34E-10 | 4.59E-13 | 4.59E-10 | 7.79E-11 | 1.14E-10 | 7.45E-11 | 1.12E-13 | 2.66E-10 |
| 443 | 283865.43 | 4053261.7 | 9.03E-10 | 1.65E-09 | 1.22E-09 | 3.16E-12 | 3.78E-09 | 1.16E-10 | 2.18E-10 | 1.37E-10 | 4.71E-13 | 4.71E-10 | 7.99E-11 | 1.17E-10 | 7.65E-11 | 1.15E-13 | 2.73E-10 |
| 444 | 284066.79 | 4053531.09 | 4.45E-10 | 8.16E-10 | 6.00E-10 | 1.56E-12 | 1.86E-09 | 5.72E-11 | 1.07E-10 | 6.77E-11 | 2.32E-13 | 2.32E-10 | 3.94E-11 | 5.76E-11 | 3.77E-11 | 5.69E-14 | 1.35E-10 |
| 445 | 284058.78 | 4053552.44 | 4.42E-10 | 8.10E-10 | 5.96E-10 | 1.55E-12 | 1.85E-09 | 5.67E-11 | 1.07E-10 | 6.72E-11 | 2.31E-13 | 2.31E-10 | 3.91E-11 | 5.72E-11 | 3.75E-11 | 5.65E-14 | 1.34E-10 |
| 446 | 284050.76 | 4053573.8 | 4.42E-10 | 8.10E-10 | 5.96E-10 | 1.55E-12 | 1.85E-09 | 5.67E-11 | 1.07E-10 | 6.72E-11 | 2.31E-13 | 2.31E-10 | 3.91E-11 | 5.72E-11 | 3.74E-11 | 5.65E-14 | 1.34E-10 |
| 447 | 284042.75 | 4053595.15 | 4.45E-10 | 8.15E-10 | 6.00E-10 | 1.56E-12 | 1.86E-09 | 5.71E-11 | 1.07E-10 | 6.76E-11 | 2.32E-13 | 2.32E-10 | 3.94E-11 | 5.75E-11 | 3.77E-11 | 5.68E-14 | 1.35E-10 |
| 448 | 284034.73 | 4053616.51 | 4.50E-10 | 8.25E-10 | 6.07E-10 | 1.58E-12 | 1.88E-09 | 5.78E-11 | 1.09E-10 | 6.84E-11 | 2.35E-13 | 2.35E-10 | 3.99E-11 | 5.82E-11 | 3.81E-11 | 5.75E-14 | 1.36E-10 |
| 449 | 284026.72 | 4053637.86 | 4.57E-10 | 8.37E-10 | 6.16E-10 | 1.60E-12 | 1.91E-09 | 5.87E-11 | 1.10E-10 | 6.95E-11 | 2.38E-13 | 2.39E-10 | 4.05E-11 | 5.91E-11 | 3.87E-11 | 5.84E-14 | 1.38E-10 |
| 450 | 284010.69 | 4053680.57 | 4.72E-10 | 8.65E-10 | 6.36E-10 | 1.65E-12 | 1.97E-09 | 6.06E-11 | 1.14E-10 | 7.18E-11 | 2.46E-13 | 2.46E-10 | 4.18E-11 | 6.11E-11 | 4.00E-11 | 6.03E-14 | 1.43E-10 |
| 451 | 284002.67 | 4053701.93 | 4.79E-10 | 8.77E-10 | 6.45E-10 | 1.68E-12 | 2.00E-09 | 6.15E-11 | 1.15E-10 | 7.28E-11 | 2.50E-13 | 2.50E-10 | 4.24E-11 | 6.19E-11 | 4.06E-11 | 6.12E-14 | 1.45E-10 |
| 452 | 283994.66 | 4053723.28 | 4.84E-10 | 8.86E-10 | 6.52E-10 | 1.69E-12 | 2.02E-09 | 6.21E-11 | 1.17E-10 | 7.35E-11 | 2.52E-13 | 2.52E-10 | 4.28E-11 | 6.26E-11 | 4.10E-11 | 6.18E-14 | 1.46E-10 |
| 453 | 283986.64 | 4053744.64 | 4.86E-10 | 8.90E-10 | 6.55E-10 | 1.70E-12 | 2.03E-09 | 6.24E-11 | 1.17E-10 | 7.39E-11 | 2.53E-13 | 2.54E-10 | 4.30E-11 | 6.28E-11 | 4.12E-11 | 6.21E-14 | 1.47E-10 |
| 454 | 283978.63 | 4053765.99 | 4.86E-10 | 8.89E-10 | 6.54E-10 | 1.70E-12 | 2.03E-09 | 6.23E-11 | 1.17E-10 | 7.38E-11 | 2.53E-13 | 2.53E-10 | 4.30E-11 | 6.28E-11 | 4.11E-11 | 6.20E-14 | 1.47E-10 |
| 455 | 283970.61 | 4053787.34 | 4.82E-10 | 8.83E-10 | 6.49E-10 | 1.69E-12 | 2.02E-09 | 6.19E-11 | 1.16E-10 | 7.33E-11 | 2.51E-13 | 2.52E-10 | 4.27E-11 | 6.23E-11 | 4.08E-11 | 6.16E-14 | 1.46E-10 |
| 456 | 283962.6 | 4053808.7 | 4.75E-10 | 8.71E-10 | 6.41E-10 | 1.66E-12 | 1.99E-09 | 6.10E-11 | 1.15E-10 | 7.23E-11 | 2.48E-13 | 2.48E-10 | 4.21E-11 | 6.15E-11 | 4.03E-11 | 6.07E-14 | 1.44E-10 |
| 457 | 283954.58 | 4053830.05 | 4.66E-10 | 8.53E-10 | 6.28E-10 | 1.63E-12 | 1.95E-09 | 5.98E-11 | 1.12E-10 | 7.08E-11 | 2.43E-13 | 2.43E-10 | 4.12E-11 | 6.03E-11 | 3.95E-11 | 5.95E-14 | 1.41E-10 |
| 458 | 283946.57 | 4053851.41 | 4.54E-10 | 8.32E-10 | 6.12E-10 | 1.59E-12 | 1.90E-09 | 5.83E-11 | 1.09E-10 | 6.90E-11 | 2.37E-13 | 2.37E-10 | 4.02E-11 | 5.87E-11 | 3.85E-11 | 5.80E-14 | 1.37E-10 |
| 459 | 283938.55 | 4053872.76 | 4.41E-10 | 8.07E-10 | 5.94E-10 | 1.54E-12 | 1.84E-09 | 5.66E-11 | 1.06E-10 | 6.70E-11 | 2.30E-13 | 2.30E-10 | 3.90E-11 | 5.70E-11 | 3.73E-11 | 5.63E-14 | 1.33E-10 |
| 460 | 283930.54 | 4053894.12 | 4.26E-10 | 7.81E-10 | 5.75E-10 | 1.49E-12 | 1.78E-09 | 5.47E-11 | 1.03E-10 | 6.48E-11 | 2.22E-13 | 2.23E-10 | 3.77E-11 | 5.51E-11 | 3.61E-11 | 5.45E-14 | 1.29E-10 |
| 461 | 283922.52 | 4053915.47 | 4.12E-10 | 7.54E-10 | 5.55E-10 | 1.44E-12 | 1.72E-09 | 5.28E-11 | 9.92E-11 | 6.26E-11 | 2.15E-13 | 2.15E-10 | 3.64E-11 | 5.32E-11 | 3.49E-11 | 5.26E-14 | 1.25E-10 |
| 462 | 283914.51 | 4053936.83 | 3.97E-10 | 7.27E-10 | 5.35E-10 | 1.39E-12 | 1.66E-09 | 5.10E-11 | 9.57E-11 | 6.03E-11 | 2.07E-13 | 2.07E-10 | 3.51E-11 | 5.13E-11 | 3.36E-11 | 5.07E-14 | 1.20E-10 |
| 463 | 283906.5 | 4053958.18 | 3.83E-10 | 7.02E-10 | 5.16E-10 | 1.34E-12 | 1.60E-09 | 4.92E-11 | 9.24E-11 | 5.82E-11 | 2.00E-13 | 2.00E-10 | 3.39E-11 | 4.96E-11 | 3.25E-11 | 4.89E-14 | 1.16E-10 |
| 464 | 283898.48 | 4053979.54 | 3.70E-10 | 6.79E-10 | 4.99E-10 | 1.30E-12 | 1.55E-09 | 4.76E-11 | 8.93E-11 | 5.63E-11 | 1.93E-13 | 1.93E-10 | 3.28E-11 | 4.79E-11 | 3.14E-11 | 4.73E-14 | 1.12E-10 |
| 465 | 283890.47 | 4054000.89 | 3.59E-10 | 6.57E-10 | 4.83E-10 | 1.26E-12 | 1.50E-09 | 4.60E-11 | 8.65E-11 | 5.45E-11 | 1.87E-13 | 1.87E-10 | 3.17E-11 | 4.64E-11 | 3.04E-11 | 4.58E-14 | 1.09E-10 |
| 466 | 283882.45 | 4054022.25 | 3.48E-10 | 6.37E-10 | 4.69E-10 | 1.22E-12 | 1.46E-09 | 4.47E-11 | 8.39E-11 | 5.29E-11 | 1.81E-13 | 1.82E-10 | 3.08E-11 | 4.50E-11 | 2.95E-11 | 4.44E-14 | 1.05E-10 |
| 467 | 283874.44 | 4054043.6 | 3.38E-10 | 6.20E-10 | 4.56E-10 | 1.19E-12 | 1.42E-09 | 4.34E-11 | 8.16E-11 | 5.14E-11 | 1.77E-13 | 1.77E-10 | 3.00E-11 | 4.38E-11 | 2.87E-11 | 4.32E-14 | 1.02E-10 |
| 468 | 283866.42 | 4054064.96 | 3.30E-10 | 6.05E-10 | 4.45E-10 | 1.16E-12 | 1.38E-09 | 4.24E-11 | 7.96E-11 | 5.02E-11 | 1.72E-13 | 1.72E-10 | 2.92E-11 | 4.27E-11 | 2.80E-11 | 4.22E-14 | 1.00E-10 |
| 469 | 283858.41 | 4054086.31 | 3.23E-10 | 5.92E-10 | 4.35E-10 | 1.13E-12 | 1.35E-09 | 4.15E-11 | 7.79E-11 | 4.91E-11 | 1.68E-13 | 1.69E-10 | 2.86E-11 | 4.18E-11 | 2.74E-11 | 4.13E-14 | 9.78E-11 |
| 470 | 283850.39 | 4054107.67 | 3.17E-10 | 5.80E-10 | 4.27E-10 | 1.11E-12 | 1.33E-09 | 4.07E-11 | 7.64E-11 | 4.82E-11 | 1.65E-13 | 1.65E-10 | 2.80E-11 | 4.10E-11 | 2.68E-11 | 4.05E-14 | 9.59E-11 |
| 471 | 283842.38 | 4054129.02 | 3.12E-10 | 5.71E-10 | 4.20E-10 | 1.09E-12 | 1.30E-09 | 4.00E-11 | 7.51E-11 | 4.74E-11 | 1.63E-13 | 1.63E-10 | 2.76E-11 | 4.03E-11 | 2.64E-11 | 3.98E-14 | 9.43E-11 |
| 472 | 283834.36 | 4054150.38 | 3.07E-10 | 5.63E-10 | 4.14E-10 | 1.08E-12 | 1.28E-09 | 3.94E-11 | 7.41E-11 | 4.67E-11 | 1.60E-13 | 1.60E-10 | 2.72E-11 | 3.97E-11 | 2.60E-11 | 3.92E-14 | 9.30E-11 |
| 473 | 283826.35 | 4054171.73 | 3.03E-10 | 5.56E-10 | 4.09E-10 | 1.06E-12 | 1.27E-09 | 3.89E-11 | 7.31E-11 | 4.61E-11 | 1.58E-13 | 1.58E-10 | 2.68E-11 | 3.92E-11 | 2.57E-11 | 3.87E-14 | 9.18E-11 |
| 474 | 283818.33 | 4054193.09 | 3.00E-10 | 5.49E-10 | 4.04E-10 | 1.05E-12 | 1.25E-09 | 3.85E-11 | 7.23E-11 | 4.56E-11 | 1.56E-13 | 1.57E-10 | 2.66E-11 | 3.88E-11 | 2.54E-11 | 3.83E-14 | 9.08E-11 |
| 475 | 283810.32 | 4054214.44 | 2.97E-10 | 5.44E-10 | 4.00E-10 | 1.04E-12 | 1.24E-09 | 3.81E-11 | 7.16E-11 | 4.51E-11 | 1.55E-13 | 1.55E-10 | 2.63E-11 | 3.84E-11 | 2.52E-11 | 3.79E-14 | 8.99E-11 |
| 476 | 283802.3 | 4054235.8 | 2.95E-10 | 5.40E-10 | 3.97E-10 | 1.03E-12 | 1.23E-09 | 3.78E-11 | 7.10E-11 | 4.48E-11 | 1.54E-13 | 1.54E-10 | 2.61E-11 | 3.81E-11 | 2.50E-11 | 3.76E-14 | 8.92E-11 |
| 477 | 283794.29 | 4054257.15 | 2.93E-10 | 5.36E-10 | 3.94E-10 | 1.02E-12 | 1.22E-09 | 3.76E-11 | 7.05E-11 | 4.45E-11 | 1.53E-13 | 1.53E-10 | 2.59E-11 | 3.78E-11 | 2.48E-11 | 3.74E-14 | 8.86E-11 |
| 478 | 283786.27 | 4054278.51 | 2.91E-10 | 5.34E-10 | 3.93E-10 | 1.02E-12 | 1.22E-09 | 3.74E-11 | 7.02E-11 | 4.43E-11 | 1.52E-13 | 1.52E-10 | 2.58E-11 | 3.77E-11 | 2.47E-11 | 3.72E-14 | 8.82E-11 |
| 479 | 283778.26 | 4054299.86 | 2.91E-10 | 5.33E-10 | 3.92E-10 | 1.02E-12 | 1.22E-09 | 3.73E-11 | 7.01E-11 | 4.42E-11 | 1.52E-13 | 1.52E-10 | 2.57E-11 | 3.76E-11 | 2.46E-11 | 3.71E-14 | 8.80E-11 |
| 480 | 283770.24 | 4054321.22 | 2.91E-10 | 5.34E-10 | 3.93E-10 | 1.02E-12 | 1.22E-09 | 3.74E-11 | 7.02E-11 | 4.43E-11 | 1.52E-13 | 1.52E-10 | 2.58E-11 | 3.77E-11 | 2.47E-11 | 3.72E-14 | 8.82E-11 |
| 481 | 283762.23 | 4054342.57 | 2.93E-10 | 5.37E-10 | 3.95E-10 | 1.03E-12 | 1.23E-09 | 3.76E-11 | 7.07E-11 | 4.46E-11 | 1.53E-13 | 1.53E-10 | 2.60E-11 | 3.79E-11 | 2.48E-11 | 3.75E-14 | 8.88E-11 |
| 482 | 283754.21 | 4054363.93 | 2.96E-10 | 5.43E-10 | 3.99E-10 | 1.04E-12 | 1.24E-09 | 3.80E-11 | 7.14E-11 | 4.50E-11 | 1.55E-13 | 1.55E-10 | 2.62E-11 | 3.83E-11 | 2.51E-11 | 3.78E-14 | 8.97E-11 |
| 483 | 283746.2 | 4054385.28 | 3.01E-10 | 5.51E-10 | 4.05E-10 | 1.05E-12 | 1.26E-09 | 3.86E-11 | 7.25E-11 | 4.57E-11 | 1.57E-13 | 1.57E-10 | 2.66E-11 | 3.89E-11 | 2.55E-11 | 3.84E-14 | 9.10E-11 |
| 484 | 283738.18 | 4054406.64 | 3.06E-10 | 5.61E-10 | 4.12E-10 | 1.07E-12 | 1.28E-09 | 3.93E-11 | 7.38E-11 | 4.65E-11 | 1.60E-13 | 1.60E-10 | 2.71E-11 | 3.96E-11 | 2.59E-11 | 3.91E-14 | 9.26E-11 |
| 485 | 283730.17 | 4054427.99 | 3.12E-10 | 5.71E-10 | 4.20E-10 | 1.09E-12 | 1.30E-09 | 4.00E-11 | 7.52E-11 | 4.74E-11 | 1.63E-13 | 1.63E-10 | 2.76E-11 | 4.03E-11 | 2.64E-11 | 3.98E-14 | 9.44E-11 |
| 486 | 283701.32 | 4054458.63 | 3.30E-10 | 6.05E-10 | 4.45E-10 | 1.16E-12 | 1.38E-09 | 4.24E-11 | 7.96E-11 | 5.02E-11 | 1.72E-13 | 1.72E-10 | 2.92E-11 | 4.27E-11 | 2.80E-11 | 4.22E-14 | 1.00E-10 |
| 487 | 283680.48 | 4054467.91 | 3.42E-10 | 6.26E-10 | 4.61E-10 | 1.20E-12 | 1.43E-09 | 4.39E-11 | 8.24E-11 | 5.20E-11 | 1.78E-13 | 1.78E-10 | 3.03E-11 | 4.42E-11 | 2.90E-11 | 4.37E-14 | 1.03E-10 |
| 488 | 283659.65 | 4054477.19 | 3.52E-10 | 6.45E-10 | 4.75E-10 | 1.23E-12 | 1.47E-09 | 4.52E-11 | 8.49E-11 | 5.36E-11 | 1.84E-13 | 1.84E-10 | 3.12E-11 | 4.56E-11 | 2.98E-11 | 4.50E-14 | 1.07E-10 |
| 489 | 283638.81 | 4054486.48 | 3.61E-10 | 6.62E-10 | 4.87E-10 | 1.27E-12 | 1.51E-09 | 4.64E-11 | 8.71E-11 | 5.49E-11 | 1.89E-13 | 1.89E-10 | 3.20E-11 | 4.67E-11 | 3.06E-11 | 4.62E-14 | 1.09E-10 |
| 490 | 283617.98 | 4054495.76 | 3.69E-10 | 6.76E-10 | 4.97E-10 | 1.29E-12 | 1.54E-09 | 4.73E-11 | 8.89E-11 | 5.61E-11 | 1.92E-13 | 1.92E-10 | 3.26E-11 | 4.77E-11 | 3.12E-11 | 4.71E-14 | 1.12E-10 |
| 491 | 283597.14 | 4054505.04 | 3.74E-10 | 6.86E-10 | 5.04E-10 | 1.31E-12 | 1.57E-09 | 4.81E-11 | 9.02E-11 | 5.69E-11 | 1.95E-13 | 1.95E-10 | 3.31E-11 | 4.84E-11 | 3.17E-11 | 4.78E-14 | 1.13E-10 |
| 492 | 283576.31 | 4054514.33 | 3.78E-10 | 6.93E-10 | 5.09E-10 | 1.32E-12 | 1.58E-09 | 4.85E-11 | 9.11E-11 | 5.75E-11 | 1.97E-13 | 1.97E-10 | 3.35E-11 | 4.89E-11 | 3.20E-11 | 4.83E-14 | 1.14E-10 |
| 493 | 283555.47 | 4054523.61 | 3.80E-10 | 6.96E-10 | 5.12E-10 | 1.33E-12 | 1.59E-09 | 4.88E-11 | 9.16E-11 | 5.78E-11 | 1.98E-13 | 1.98E-10 | 3.36E-11 | 4.92E-11 | 3.22E-11 | 4.86E-14 | 1.15E-10 |
| 494 | 283534.64 | 4054532.89 | 3.80E-10 | 6.97E-10 | 5.13E-10 | 1.33E-12 | 1.59E-09 | 4.88E-11 | 9.17E-11 | 5.78E-11 | 1.98E-13 | 1.99E-10 | 3.37E-11 | 4.92E-11 | 3.22E-11 | 4.86E-14 | 1.15E-10 |
| 495 | 283513.8 | 4054542.18 | 3.79E-10 | 6.95E-10 | 5.11E-10 | 1.33E-12 | 1.59E-09 | 4.87E-11 | 9.14E-11 | 5.77E-11 | 1.98E-13 | 1.98E-10 | 3.36E-11 | 4.91E-11 | 3.21E-11 | 4.84E-14 | 1.15E-10 |
| 496 | 283492.97 | 4054551.46 | 3.77E-10 | 6.90E-10 | 5.08E-10 | 1.32E-12 | 1.58E-09 | 4.84E-11 | 9.08E-11 | 5.73E-11 | 1.97E-13 | 1.97E-10 | 3.34E-11 | 4.87E-11 | 3.19E-11 | 4.81E-14 | 1.14E-10 |
| 497 | 283472.13 | 4054560.74 | 3.73E-10 | 6.83E-10 | 5.03E-10 | 1.31E-12 | 1.56E-09 | 4.79E-11 | 8.99E-11 | 5.67E-11 | 1.95E-13 | 1.95E-10 | 3.30E-11 | 4.82E-11 | 3.16E-11 | 4.76E-14 | 1.13E-10 |
| 498 | 283451.3 | 4054570.03 | 3.68E-10 | 6.75E-10 | 4.96E-10 | 1.29E-12 | 1.54E-09 | 4.73E-11 | 8.88E-11 | 5.60E-11 | 1.92E-13 | 1.92E-10 | 3.26E-11 | 4.76E-11 | 3.12E-11 | 4.71E-14 | 1.12E-10 |
| 499 | 283430.46 | 4054579.31 | 3.63E-10 | 6.66E-10 | 4.90E-10 | 1.27E-12 | 1.52E-09 | 4.66E-11 | 8.76E-11 | 5.52E-11 | 1.90E-13 | 1.90E-10 | 3.22E-11 | 4.70E-11 | 3.08E-11 | 4.64E-14 | 1.10E-10 |
| 500 | 283409.63 | 4054588.59 | 3.59E-10 | 6.57E-10 | 4.83E-10 | 1.26E-12 | 1.50E-09 | 4.61E-11 | 8.65E-11 | 5.45E-11 | 1.87E-13 | 1.87E-10 | 3.18E-11 | 4.64E-11 | 3.04E-11 | 4.58E-14 | 1.09E-10 |
| 501 | 283388.79 | 4054597.87 | 3.55E-10 | 6.50E-10 | 4.78E-10 | 1.24E-12 | 1.49E-09 | 4.56E-11 | 8.56E-11 | 5.40E-11 | 1.85E-13 | 1.85E-10 | 3.14E-11 | 4.59E-11 | 3.01E-11 | 4.54E-14 | 1.07E-10 |
| 502 | 283367.96 | 4054607.16 | 3.53E-10 | 6.46E-10 | 4.75E-10 | 1.24E-12 | 1.48E-09 | 4.53E-11 | 8.51E-11 | 5.36E-11 | 1.84E-13 | 1.84E-10 | 3.12E-11 | 4.56E-11 | 2.99E-11 | 4.51E-14 | 1.07E-10 |
| 503 | 283347.12 | 4054616.44 | 3.52E-10 | 6.45E-10 | 4.75E-10 | 1.23E-12 | 1.47E-09 | 4.52E-11 | 8.49E-11 | 5.36E-11 | 1.84E-13 | 1.84E-10 | 3.12E-11 | 4.56E-11 | 2.98E-11 | 4.50E-14 | 1.07E-10 |
| 504 | 283326.29 | 4054625.72 | 3.54E-10 | 6.48E-10 | 4.77E-10 | 1.24E-12 | 1.48E-09 | 4.54E-11 | 8.53E-11 | 5.38E-11 | 1.85E-13 | 1.85E-10 | 3.13E-11 | 4.58E-11 | 3.00E-11 | 4.52E-14 | 1.07E-10 |
| 505 | 283305.45 | 4054635.01 | 3.57E-10 | 6.54E-10 | 4.81E-10 | 1.25E-12 | 1.49E-09 | 4.58E-11 | 8.61E-11 | 5.43E-11 | 1.86E-13 | 1.86E-10 | 3.16E-11 | 4.62E-11 | 3.02E-11 | 4.56E-14 | 1.08E-10 |
| 506 | 283284.62 | 4054644.29 | 3.62E-10 | 6.62E-10 | 4.87E-10 | 1.27E-12 | 1.51E-09 | 4.64E-11 | 8.72E-11 | 5.50E-11 | 1.89E-13 | 1.89E-10 | 3.20E-11 | 4.68E-11 | 3.06E-11 | 4.62E-14 | 1.09E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 507 | 283263.78 | 4054653.57 | 3.67E-10 | 6.72E-10 | 4.95E-10 | 1.29E-12 | 1.54E-09 | 4.71E-11 | 8.85E-11 | 5.58E-11 | 1.91E-13 | 1.92E-10 | 3.25E-11 | 4.75E-11 | 3.11E-11 | 4.69E-14 | 1.11E-10 |
| 508 | 283242.95 | 4054662.86 | 3.73E-10 | 6.83E-10 | 5.03E-10 | 1.31E-12 | 1.56E-09 | 4.79E-11 | 8.99E-11 | 5.67E-11 | 1.95E-13 | 1.95E-10 | 3.30E-11 | 4.82E-11 | 3.16E-11 | 4.76E-14 | 1.13E-10 |
| 509 | 283222.11 | 4054672.14 | 3.79E-10 | 6.94E-10 | 5.11E-10 | 1.33E-12 | 1.59E-09 | 4.87E-11 | 9.14E-11 | 5.76E-11 | 1.98E-13 | 1.98E-10 | 3.35E-11 | 4.90E-11 | 3.21E-11 | 4.84E-14 | 1.15E-10 |
| 510 | 283201.28 | 4054681.42 | 3.85E-10 | 7.05E-10 | 5.19E-10 | 1.35E-12 | 1.61E-09 | 4.94E-11 | 9.28E-11 | 5.85E-11 | 2.01E-13 | 2.01E-10 | 3.41E-11 | 4.98E-11 | 3.26E-11 | 4.91E-14 | 1.16E-10 |
| 511 | 283180.44 | 4054690.71 | 3.90E-10 | 7.15E-10 | 5.26E-10 | 1.37E-12 | 1.63E-09 | 5.01E-11 | 9.40E-11 | 5.93E-11 | 2.03E-13 | 2.04E-10 | 3.45E-11 | 5.04E-11 | 3.30E-11 | 4.98E-14 | 1.18E-10 |
| 512 | 283159.61 | 4054699.99 | 3.95E-10 | 7.23E-10 | 5.32E-10 | 1.38E-12 | 1.65E-09 | 5.07E-11 | 9.51E-11 | 6.00E-11 | 2.06E-13 | 2.06E-10 | 3.49E-11 | 5.10E-11 | 3.34E-11 | 5.04E-14 | 1.19E-10 |
| 513 | 283138.77 | 4054709.27 | 3.99E-10 | 7.30E-10 | 5.37E-10 | 1.40E-12 | 1.67E-09 | 5.12E-11 | 9.61E-11 | 6.06E-11 | 2.08E-13 | 2.08E-10 | 3.53E-11 | 5.15E-11 | 3.38E-11 | 5.09E-14 | 1.21E-10 |
| 514 | 283117.94 | 4054718.55 | 4.02E-10 | 7.36E-10 | 5.41E-10 | 1.41E-12 | 1.68E-09 | 5.16E-11 | 9.68E-11 | 6.10E-11 | 2.09E-13 | 2.10E-10 | 3.55E-11 | 5.19E-11 | 3.40E-11 | 5.13E-14 | 1.22E-10 |
| 515 | 283097.1 | 4054727.84 | 4.04E-10 | 7.40E-10 | 5.44E-10 | 1.41E-12 | 1.69E-09 | 5.18E-11 | 9.73E-11 | 6.14E-11 | 2.11E-13 | 2.11E-10 | 3.57E-11 | 5.22E-11 | 3.42E-11 | 5.16E-14 | 1.22E-10 |
| 516 | 283076.27 | 4054737.12 | 4.05E-10 | 7.42E-10 | 5.46E-10 | 1.42E-12 | 1.69E-09 | 5.20E-11 | 9.77E-11 | 6.16E-11 | 2.11E-13 | 2.11E-10 | 3.59E-11 | 5.24E-11 | 3.43E-11 | 5.17E-14 | 1.23E-10 |
| 517 | 283055.43 | 4054746.4 | 4.06E-10 | 7.43E-10 | 5.47E-10 | 1.42E-12 | 1.70E-09 | 5.21E-11 | 9.78E-11 | 6.17E-11 | 2.12E-13 | 2.12E-10 | 3.59E-11 | 5.25E-11 | 3.44E-11 | 5.18E-14 | 1.23E-10 |
| 518 | 283034.6 | 4054755.69 | 4.05E-10 | 7.43E-10 | 5.46E-10 | 1.42E-12 | 1.70E-09 | 5.20E-11 | 9.77E-11 | 6.16E-11 | 2.11E-13 | 2.12E-10 | 3.59E-11 | 5.24E-11 | 3.43E-11 | 5.18E-14 | 1.23E-10 |
| 519 | 283013.76 | 4054764.97 | 4.05E-10 | 7.42E-10 | 5.46E-10 | 1.42E-12 | 1.69E-09 | 5.20E-11 | 9.76E-11 | 6.16E-11 | 2.11E-13 | 2.11E-10 | 3.59E-11 | 5.24E-11 | 3.43E-11 | 5.17E-14 | 1.23E-10 |
| 520 | 282992.93 | 4054774.25 | 4.05E-10 | 7.42E-10 | 5.46E-10 | 1.42E-12 | 1.69E-09 | 5.20E-11 | 9.76E-11 | 6.15E-11 | 2.11E-13 | 2.11E-10 | 3.58E-11 | 5.24E-11 | 3.43E-11 | 5.17E-14 | 1.23E-10 |
| 521 | 282972.09 | 4054783.54 | 4.05E-10 | 7.42E-10 | 5.46E-10 | 1.42E-12 | 1.69E-09 | 5.20E-11 | 9.77E-11 | 6.16E-11 | 2.11E-13 | 2.11E-10 | 3.59E-11 | 5.24E-11 | 3.43E-11 | 5.17E-14 | 1.23E-10 |
| 522 | 282951.26 | 4054792.82 | 4.07E-10 | 7.45E-10 | 5.48E-10 | 1.42E-12 | 1.70E-09 | 5.22E-11 | 9.81E-11 | 6.18E-11 | 2.12E-13 | 2.12E-10 | 3.60E-11 | 5.26E-11 | 3.45E-11 | 5.20E-14 | 1.23E-10 |
| 523 | 282930.42 | 4054802.1 | 4.10E-10 | 7.51E-10 | 5.52E-10 | 1.44E-12 | 1.71E-09 | 5.26E-11 | 9.88E-11 | 6.23E-11 | 2.14E-13 | 2.14E-10 | 3.63E-11 | 5.30E-11 | 3.47E-11 | 5.24E-14 | 1.24E-10 |
| 524 | 282909.59 | 4054811.39 | 4.15E-10 | 7.60E-10 | 5.59E-10 | 1.45E-12 | 1.74E-09 | 5.32E-11 | 1.00E-10 | 6.30E-11 | 2.16E-13 | 2.17E-10 | 3.67E-11 | 5.36E-11 | 3.51E-11 | 5.30E-14 | 1.26E-10 |
| 525 | 282888.75 | 4054820.67 | 4.22E-10 | 7.73E-10 | 5.68E-10 | 1.48E-12 | 1.76E-09 | 5.41E-11 | 1.02E-10 | 6.41E-11 | 2.20E-13 | 2.20E-10 | 3.73E-11 | 5.46E-11 | 3.57E-11 | 5.39E-14 | 1.28E-10 |
| 526 | 282867.92 | 4054829.95 | 4.30E-10 | 7.88E-10 | 5.80E-10 | 1.51E-12 | 1.80E-09 | 5.52E-11 | 1.04E-10 | 6.54E-11 | 2.24E-13 | 2.25E-10 | 3.81E-11 | 5.56E-11 | 3.64E-11 | 5.50E-14 | 1.30E-10 |
| 527 | 282847.08 | 4054839.23 | 4.39E-10 | 8.05E-10 | 5.92E-10 | 1.54E-12 | 1.84E-09 | 5.64E-11 | 1.06E-10 | 6.68E-11 | 2.29E-13 | 2.29E-10 | 3.89E-11 | 5.68E-11 | 3.72E-11 | 5.61E-14 | 1.33E-10 |
| 528 | 282826.25 | 4054848.52 | 4.49E-10 | 8.23E-10 | 6.06E-10 | 1.57E-12 | 1.88E-09 | 5.77E-11 | 1.08E-10 | 6.83E-11 | 2.34E-13 | 2.35E-10 | 3.98E-11 | 5.81E-11 | 3.81E-11 | 5.74E-14 | 1.36E-10 |
| 529 | 284074.81 | 4053509.73 | 4.52E-10 | 8.28E-10 | 6.09E-10 | 1.58E-12 | 1.89E-09 | 5.80E-11 | 1.09E-10 | 6.87E-11 | 2.36E-13 | 2.36E-10 | 4.00E-11 | 5.85E-11 | 3.83E-11 | 5.77E-14 | 1.37E-10 |
| 530 | 284073.94 | 4053486.51 | 4.69E-10 | 8.58E-10 | 6.31E-10 | 1.64E-12 | 1.96E-09 | 6.01E-11 | 1.13E-10 | 7.12E-11 | 2.44E-13 | 2.45E-10 | 4.15E-11 | 6.06E-11 | 3.97E-11 | 5.98E-14 | 1.42E-10 |
| 531 | 284073.08 | 4053463.28 | 4.88E-10 | 8.95E-10 | 6.58E-10 | 1.71E-12 | 2.04E-09 | 6.27E-11 | 1.18E-10 | 7.42E-11 | 2.55E-13 | 2.55E-10 | 4.32E-11 | 6.32E-11 | 4.14E-11 | 6.24E-14 | 1.48E-10 |
| 532 | 284072.21 | 4053440.06 | 5.11E-10 | 9.37E-10 | 6.89E-10 | 1.79E-12 | 2.14E-09 | 6.56E-11 | 1.23E-10 | 7.77E-11 | 2.67E-13 | 2.67E-10 | 4.53E-11 | 6.61E-11 | 4.33E-11 | 6.53E-14 | 1.55E-10 |
| 533 | 284071.35 | 4053416.83 | 5.35E-10 | 9.81E-10 | 7.21E-10 | 1.87E-12 | 2.24E-09 | 6.87E-11 | 1.29E-10 | 8.14E-11 | 2.79E-13 | 2.79E-10 | 4.74E-11 | 6.92E-11 | 4.54E-11 | 6.84E-14 | 1.62E-10 |
| 534 | 284070.48 | 4053393.6 | 5.60E-10 | 1.03E-09 | 7.54E-10 | 1.96E-12 | 2.34E-09 | 7.19E-11 | 1.35E-10 | 8.51E-11 | 2.92E-13 | 2.92E-10 | 4.96E-11 | 7.24E-11 | 4.74E-11 | 7.15E-14 | 1.69E-10 |
| 535 | 284069.62 | 4053370.38 | 5.83E-10 | 1.07E-09 | 7.86E-10 | 2.04E-12 | 2.44E-09 | 7.49E-11 | 1.41E-10 | 8.87E-11 | 3.04E-13 | 3.05E-10 | 5.16E-11 | 7.55E-11 | 4.94E-11 | 7.45E-14 | 1.77E-10 |
| 536 | 284068.75 | 4053347.15 | 6.05E-10 | 1.11E-09 | 8.16E-10 | 2.12E-12 | 2.53E-09 | 7.77E-11 | 1.46E-10 | 9.20E-11 | 3.16E-13 | 3.16E-10 | 5.36E-11 | 7.83E-11 | 5.13E-11 | 7.73E-14 | 1.83E-10 |
| 537 | 284067.88 | 4053323.93 | 6.25E-10 | 1.15E-09 | 8.43E-10 | 2.19E-12 | 2.62E-09 | 8.03E-11 | 1.51E-10 | 9.50E-11 | 3.26E-13 | 3.26E-10 | 5.54E-11 | 8.09E-11 | 5.30E-11 | 7.99E-14 | 1.89E-10 |
| 538 | 284067.02 | 4053300.7 | 6.43E-10 | 1.18E-09 | 8.66E-10 | 2.25E-12 | 2.69E-09 | 8.25E-11 | 1.55E-10 | 9.77E-11 | 3.35E-13 | 3.36E-10 | 5.69E-11 | 8.31E-11 | 5.45E-11 | 8.21E-14 | 1.95E-10 |
| 539 | 284066.15 | 4053277.48 | 6.58E-10 | 1.20E-09 | 8.86E-10 | 2.30E-12 | 2.75E-09 | 8.44E-11 | 1.59E-10 | 9.99E-11 | 3.43E-13 | 3.43E-10 | 5.82E-11 | 8.50E-11 | 5.57E-11 | 8.40E-14 | 1.99E-10 |
| 540 | 284065.29 | 4053254.25 | 6.70E-10 | 1.23E-09 | 9.03E-10 | 2.35E-12 | 2.80E-09 | 8.60E-11 | 1.61E-10 | 1.02E-10 | 3.49E-13 | 3.50E-10 | 5.93E-11 | 8.66E-11 | 5.68E-11 | 8.56E-14 | 2.03E-10 |
| 541 | 284266.53 | 4053523.97 | 3.59E-10 | 6.57E-10 | 4.84E-10 | 1.26E-12 | 1.50E-09 | 4.61E-11 | 8.65E-11 | 5.46E-11 | 1.87E-13 | 1.87E-10 | 3.18E-11 | 4.64E-11 | 3.04E-11 | 4.58E-14 | 1.09E-10 |
| 542 | 284258.39 | 4053545.65 | 3.54E-10 | 6.49E-10 | 4.77E-10 | 1.24E-12 | 1.48E-09 | 4.55E-11 | 8.54E-11 | 5.38E-11 | 1.85E-13 | 1.85E-10 | 3.14E-11 | 4.58E-11 | 3.00E-11 | 4.52E-14 | 1.07E-10 |
| 543 | 284250.25 | 4053567.33 | 3.52E-10 | 6.45E-10 | 4.74E-10 | 1.23E-12 | 1.47E-09 | 4.52E-11 | 8.48E-11 | 5.35E-11 | 1.84E-13 | 1.84E-10 | 3.11E-11 | 4.55E-11 | 2.98E-11 | 4.49E-14 | 1.07E-10 |
| 544 | 284242.12 | 4053589.02 | 3.52E-10 | 6.44E-10 | 4.74E-10 | 1.23E-12 | 1.47E-09 | 4.51E-11 | 8.48E-11 | 5.35E-11 | 1.83E-13 | 1.84E-10 | 3.11E-11 | 4.55E-11 | 2.98E-11 | 4.49E-14 | 1.06E-10 |
| 545 | 284233.98 | 4053610.7 | 3.54E-10 | 6.48E-10 | 4.77E-10 | 1.24E-12 | 1.48E-09 | 4.54E-11 | 8.53E-11 | 5.38E-11 | 1.84E-13 | 1.85E-10 | 3.13E-11 | 4.57E-11 | 3.00E-11 | 4.52E-14 | 1.07E-10 |
| 546 | 284225.84 | 4053632.38 | 3.58E-10 | 6.55E-10 | 4.82E-10 | 1.25E-12 | 1.50E-09 | 4.59E-11 | 8.62E-11 | 5.44E-11 | 1.87E-13 | 1.87E-10 | 3.17E-11 | 4.62E-11 | 3.03E-11 | 4.57E-14 | 1.08E-10 |
| 547 | 284209.56 | 4053675.75 | 3.69E-10 | 6.77E-10 | 4.98E-10 | 1.29E-12 | 1.54E-09 | 4.74E-11 | 8.90E-11 | 5.61E-11 | 1.93E-13 | 1.93E-10 | 3.27E-11 | 4.78E-11 | 3.13E-11 | 4.72E-14 | 1.12E-10 |
| 548 | 284201.43 | 4053697.43 | 3.76E-10 | 6.89E-10 | 5.07E-10 | 1.32E-12 | 1.57E-09 | 4.83E-11 | 9.07E-11 | 5.72E-11 | 1.96E-13 | 1.96E-10 | 3.33E-11 | 4.87E-11 | 3.19E-11 | 4.81E-14 | 1.14E-10 |
| 549 | 284193.29 | 4053719.12 | 3.83E-10 | 7.01E-10 | 5.16E-10 | 1.34E-12 | 1.60E-09 | 4.91E-11 | 9.23E-11 | 5.82E-11 | 2.00E-13 | 2.00E-10 | 3.39E-11 | 4.95E-11 | 3.24E-11 | 4.89E-14 | 1.16E-10 |
| 550 | 284185.15 | 4053740.8 | 3.88E-10 | 7.12E-10 | 5.23E-10 | 1.36E-12 | 1.62E-09 | 4.99E-11 | 9.36E-11 | 5.90E-11 | 2.03E-13 | 2.03E-10 | 3.44E-11 | 5.02E-11 | 3.29E-11 | 4.96E-14 | 1.18E-10 |
| 551 | 284168.87 | 4053784.17 | 3.95E-10 | 7.24E-10 | 5.33E-10 | 1.38E-12 | 1.65E-09 | 5.07E-11 | 9.53E-11 | 6.01E-11 | 2.06E-13 | 2.06E-10 | 3.50E-11 | 5.11E-11 | 3.35E-11 | 5.05E-14 | 1.20E-10 |
| 552 | 284160.73 | 4053805.85 | 3.95E-10 | 7.24E-10 | 5.33E-10 | 1.38E-12 | 1.65E-09 | 5.08E-11 | 9.53E-11 | 6.01E-11 | 2.06E-13 | 2.06E-10 | 3.50E-11 | 5.11E-11 | 3.35E-11 | 5.05E-14 | 1.20E-10 |
| 553 | 284152.6 | 4053827.54 | 3.93E-10 | 7.20E-10 | 5.30E-10 | 1.38E-12 | 1.65E-09 | 5.05E-11 | 9.48E-11 | 5.98E-11 | 2.05E-13 | 2.05E-10 | 3.48E-11 | 5.09E-11 | 3.33E-11 | 5.02E-14 | 1.19E-10 |
| 554 | 284144.46 | 4053849.22 | 3.89E-10 | 7.12E-10 | 5.24E-10 | 1.36E-12 | 1.63E-09 | 4.99E-11 | 9.37E-11 | 5.91E-11 | 2.03E-13 | 2.03E-10 | 3.44E-11 | 5.03E-11 | 3.29E-11 | 4.96E-14 | 1.18E-10 |
| 555 | 284136.32 | 4053870.9 | 3.82E-10 | 7.00E-10 | 5.15E-10 | 1.34E-12 | 1.60E-09 | 4.90E-11 | 9.21E-11 | 5.81E-11 | 1.99E-13 | 1.99E-10 | 3.38E-11 | 4.94E-11 | 3.24E-11 | 4.88E-14 | 1.16E-10 |
| 556 | 284128.18 | 4053892.59 | 3.74E-10 | 6.84E-10 | 5.03E-10 | 1.31E-12 | 1.56E-09 | 4.80E-11 | 9.01E-11 | 5.68E-11 | 1.95E-13 | 1.95E-10 | 3.31E-11 | 4.83E-11 | 3.16E-11 | 4.77E-14 | 1.13E-10 |
| 557 | 284120.04 | 4053914.27 | 3.64E-10 | 6.67E-10 | 4.90E-10 | 1.27E-12 | 1.52E-09 | 4.67E-11 | 8.77E-11 | 5.53E-11 | 1.90E-13 | 1.90E-10 | 3.22E-11 | 4.71E-11 | 3.08E-11 | 4.65E-14 | 1.10E-10 |
| 558 | 284111.91 | 4053935.95 | 3.53E-10 | 6.47E-10 | 4.76E-10 | 1.24E-12 | 1.48E-09 | 4.54E-11 | 8.52E-11 | 5.37E-11 | 1.84E-13 | 1.84E-10 | 3.13E-11 | 4.57E-11 | 2.99E-11 | 4.51E-14 | 1.07E-10 |
| 559 | 284103.77 | 4053957.64 | 3.42E-10 | 6.27E-10 | 4.61E-10 | 1.20E-12 | 1.43E-09 | 4.40E-11 | 8.26E-11 | 5.21E-11 | 1.79E-13 | 1.79E-10 | 3.03E-11 | 4.43E-11 | 2.90E-11 | 4.37E-14 | 1.04E-10 |
| 560 | 284095.63 | 4053979.32 | 3.32E-10 | 6.07E-10 | 4.47E-10 | 1.16E-12 | 1.39E-09 | 4.26E-11 | 8.00E-11 | 5.04E-11 | 1.73E-13 | 1.73E-10 | 2.94E-11 | 4.29E-11 | 2.81E-11 | 4.24E-14 | 1.00E-10 |
| 561 | 284087.49 | 4054001 | 3.21E-10 | 5.88E-10 | 4.32E-10 | 1.12E-12 | 1.34E-09 | 4.12E-11 | 7.73E-11 | 4.88E-11 | 1.67E-13 | 1.67E-10 | 2.84E-11 | 4.15E-11 | 2.72E-11 | 4.10E-14 | 9.71E-11 |
| 562 | 284079.35 | 4054022.69 | 3.10E-10 | 5.69E-10 | 4.18E-10 | 1.09E-12 | 1.30E-09 | 3.98E-11 | 7.48E-11 | 4.72E-11 | 1.62E-13 | 1.62E-10 | 2.75E-11 | 4.01E-11 | 2.63E-11 | 3.96E-14 | 9.40E-11 |
| 563 | 284071.21 | 4054044.37 | 3.01E-10 | 5.51E-10 | 4.05E-10 | 1.05E-12 | 1.26E-09 | 3.86E-11 | 7.25E-11 | 4.57E-11 | 1.57E-13 | 1.57E-10 | 2.66E-11 | 3.89E-11 | 2.55E-11 | 3.84E-14 | 9.11E-11 |
| 564 | 284063.08 | 4054066.05 | 2.92E-10 | 5.35E-10 | 3.93E-10 | 1.02E-12 | 1.22E-09 | 3.75E-11 | 7.04E-11 | 4.44E-11 | 1.52E-13 | 1.52E-10 | 2.58E-11 | 3.78E-11 | 2.47E-11 | 3.73E-14 | 8.84E-11 |
| 565 | 284054.94 | 4054087.74 | 2.84E-10 | 5.19E-10 | 3.82E-10 | 9.93E-13 | 1.19E-09 | 3.64E-11 | 6.84E-11 | 4.31E-11 | 1.48E-13 | 1.48E-10 | 2.51E-11 | 3.67E-11 | 2.40E-11 | 3.62E-14 | 8.58E-11 |
| 566 | 284046.8 | 4054109.42 | 2.76E-10 | 5.06E-10 | 3.72E-10 | 9.67E-13 | 1.15E-09 | 3.54E-11 | 6.66E-11 | 4.20E-11 | 1.44E-13 | 1.44E-10 | 2.44E-11 | 3.57E-11 | 2.34E-11 | 3.53E-14 | 8.36E-11 |
| 567 | 284038.66 | 4054131.1 | 2.70E-10 | 4.94E-10 | 3.63E-10 | 9.44E-13 | 1.13E-09 | 3.46E-11 | 6.50E-11 | 4.10E-11 | 1.41E-13 | 1.41E-10 | 2.39E-11 | 3.49E-11 | 2.28E-11 | 3.44E-14 | 8.16E-11 |
| 568 | 284030.52 | 4054152.79 | 2.64E-10 | 4.83E-10 | 3.55E-10 | 9.24E-13 | 1.10E-09 | 3.39E-11 | 6.36E-11 | 4.01E-11 | 1.38E-13 | 1.38E-10 | 2.34E-11 | 3.41E-11 | 2.23E-11 | 3.37E-14 | 7.98E-11 |
| 569 | 284022.38 | 4054174.47 | 2.59E-10 | 4.74E-10 | 3.49E-10 | 9.07E-13 | 1.08E-09 | 3.32E-11 | 6.24E-11 | 3.94E-11 | 1.35E-13 | 1.35E-10 | 2.29E-11 | 3.35E-11 | 2.19E-11 | 3.31E-14 | 7.84E-11 |
| 570 | 284014.25 | 4054196.15 | 2.55E-10 | 4.67E-10 | 3.43E-10 | 8.92E-13 | 1.07E-09 | 3.27E-11 | 6.14E-11 | 3.87E-11 | 1.33E-13 | 1.33E-10 | 2.25E-11 | 3.29E-11 | 2.16E-11 | 3.25E-14 | 7.71E-11 |
| 571 | 284006.11 | 4054217.84 | 2.51E-10 | 4.60E-10 | 3.38E-10 | 8.80E-13 | 1.05E-09 | 3.22E-11 | 6.06E-11 | 3.82E-11 | 1.31E-13 | 1.31E-10 | 2.22E-11 | 3.25E-11 | 2.13E-11 | 3.21E-14 | 7.60E-11 |
| 572 | 283997.97 | 4054239.52 | 2.48E-10 | 4.55E-10 | 3.35E-10 | 8.69E-13 | 1.04E-09 | 3.19E-11 | 5.99E-11 | 3.77E-11 | 1.29E-13 | 1.30E-10 | 2.20E-11 | 3.21E-11 | 2.10E-11 | 3.17E-14 | 7.51E-11 |
| 573 | 283989.83 | 4054261.2 | 2.46E-10 | 4.50E-10 | 3.31E-10 | 8.60E-13 | 1.03E-09 | 3.15E-11 | 5.92E-11 | 3.73E-11 | 1.28E-13 | 1.28E-10 | 2.17E-11 | 3.18E-11 | 2.08E-11 | 3.14E-14 | 7.44E-11 |
| 574 | 283981.69 | 4054282.89 | 2.44E-10 | 4.46E-10 | 3.28E-10 | 8.53E-13 | 1.02E-09 | 3.13E-11 | 5.87E-11 | 3.70E-11 | 1.27E-13 | 1.27E-10 | 2.16E-11 | 3.15E-11 | 2.06E-11 | 3.11E-14 | 7.37E-11 |
| 575 | 283973.56 | 4054304.57 | 2.41E-10 | 4.42E-10 | 3.25E-10 | 8.46E-13 | 1.01E-09 | 3.10E-11 | 5.82E-11 | 3.67E-11 | 1.26E-13 | 1.26E-10 | 2.14E-11 | 3.12E-11 | 2.05E-11 | 3.08E-14 | 7.31E-11 |
| 576 | 283965.42 | 4054326.25 | 2.40E-10 | 4.39E-10 | 3.23E-10 | 8.39E-13 | 1.00E-09 | 3.08E-11 | 5.78E-11 | 3.64E-11 | 1.25E-13 | 1.25E-10 | 2.12E-11 | 3.10E-11 | 2.03E-11 | 3.06E-14 | 7.25E-11 |
| 577 | 283957.28 | 4054347.94 | 2.38E-10 | 4.36E-10 | 3.21E-10 | 8.33E-13 | 9.95E-10 | 3.05E-11 | 5.74E-11 | 3.62E-11 | 1.24E-13 | 1.24E-10 | 2.11E-11 | 3.08E-11 | 2.02E-11 | 3.04E-14 | 7.20E-11 |
| 578 | 283949.14 | 4054369.62 | 2.36E-10 | 4.33E-10 | 3.18E-10 | 8.28E-13 | 9.89E-10 | 3.03E-11 | 5.70E-11 | 3.59E-11 | 1.23E-13 | 1.23E-10 | 2.09E-11 | 3.06E-11 | 2.00E-11 | 3.02E-14 | 7.15E-11 |
| 579 | 283941 | 4054391.3 | 2.35E-10 | 4.31E-10 | 3.17E-10 | 8.23E-13 | 9.84E-10 | 3.02E-11 | 5.67E-11 | 3.57E-11 | 1.23E-13 | 1.23E-10 | 2.08E-11 | 3.04E-11 | 1.99E-11 | 3.00E-14 | 7.12E-11 |
| 580 | 283932.86 | 4054412.99 | 2.34E-10 | 4.29E-10 | 3.16E-10 | 8.21E-13 | 9.80E-10 | 3.01E-11 | 5.65E-11 | 3.56E-11 | 1.22E-13 | 1.22E-10 | 2.07E-11 | 3.03E-11 | 1.99E-11 | 2.99E-14 | 7.09E-11 |
| 581 | 283924.73 | 4054434.67 | 2.34E-10 | 4.29E-10 | 3.16E-10 | 8.21E-13 | 9.80E-10 | 3.01E-11 | 5.65E-11 | 3.56E-11 | 1.22E-13 | 1.22E-10 | 2.07E-11 | 3.03E-11 | 1.99E-11 | 2.99E-14 | 7.09E-11 |
| 582 | 283916.59 | 4054456.35 | 2.35E-10 | 4.31E-10 | 3.17E-10 | 8.24E-13 | 9.84E-10 | 3.02E-11 | 5.67E-11 | 3.58E-11 | 1.23E-13 | 1.23E-10 | 2.08E-11 | 3.04E-11 | 1.99E-11 | 3.00E-14 | 7.12E-11 |
| 583 | 283908.45 | 4054478.04 | 2.37E-10 | 4.34E-10 | 3.20E-10 | 8.30E-13 | 9.92E-10 | 3.04E-11 | 5.72E-11 | 3.60E-11 | 1.24E-13 | 1.24E-10 | 2.10E-11 | 3.07E-11 | 2.01E-11 | 3.03E-14 | 7.18E-11 |
| 584 | 283900.31 | 4054499.72 | 2.40E-10 | 4.40E-10 | 3.23E-10 | 8.41E-13 | 1.00E-09 | 3.08E-11 | 5.79E-11 | 3.65E-11 | 1.25E-13 | 1.25E-10 | 2.12E-11 | 3.10E-11 | 2.03E-11 | 3.07E-14 | 7.27E-11 |
| 585 | 283892.17 | 4054521.4 | 2.44E-10 | 4.47E-10 | 3.29E-10 | 8.55E-13 | 1.02E-09 | 3.13E-11 | 5.88E-11 | 3.71E-11 | 1.27E-13 | 1.27E-10 | 2.16E-11 | 3.16E-11 | 2.07E-11 | 3.12E-14 | 7.39E-11 |
| 586 | 283884.03 | 4054543.09 | 2.49E-10 | 4.56E-10 | 3.35E-10 | 8.71E-13 | 1.04E-09 | 3.19E-11 | 6.00E-11 | 3.78E-11 | 1.30E-13 | 1.30E-10 | 2.20E-11 | 3.22E-11 | 2.11E-11 | 3.18E-14 | 7.53E-11 |
| 587 | 283875.9 | 4054564.77 | 2.54E-10 | 4.66E-10 | 3.43E-10 | 8.90E-13 | 1.06E-09 | 3.26E-11 | 6.13E-11 | 3.86E-11 | 1.33E-13 | 1.33E-10 | 2.25E-11 | 3.29E-11 | 2.15E-11 | 3.25E-14 | 7.69E-11 |
| 588 | 283846.6 | 4054595.88 | 2.70E-10 | 4.94E-10 | 3.63E-10 | 9.44E-13 | 1.13E-09 | 3.46E-11 | 6.50E-11 | 4.10E-11 | 1.41E-13 | 1.41E-10 | 2.39E-11 | 3.49E-11 | 2.28E-11 | 3.44E-14 | 8.16E-11 |
| 589 | 283825.45 | 4054605.31 | 2.79E-10 | 5.11E-10 | 3.76E-10 | 9.78E-13 | 1.17E-09 | 3.58E-11 | 6.73E-11 | 4.24E-11 | 1.46E-13 | 1.46E-10 | 2.47E-11 | 3.61E-11 | 2.36E-11 | 3.57E-14 | 8.45E-11 |
| 590 | 283804.29 | 4054614.73 | 2.88E-10 | 5.27E-10 | 3.88E-10 | 1.01E-12 | 1.20E-09 | 3.70E-11 | 6.94E-11 | 4.38E-11 | 1.50E-13 | 1.50E-10 | 2.55E-11 | 3.72E-11 | 2.44E-11 | 3.68E-14 | 8.72E-11 |
| 591 | 283783.14 | 4054624.16 | 2.95E-10 | 5.41E-10 | 3.98E-10 | 1.03E-12 | 1.24E-09 | 3.79E-11 | 7.12E-11 | 4.49E-11 | 1.54E-13 | 1.54E-10 | 2.62E-11 | 3.82E-11 | 2.50E-11 | 3.77E-14 | 8.94E-11 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 592 | 283761.98 | 4054633.58 | 3.02E-10 | 5.53E-10 | 4.07E-10 | 1.06E-12 | 1.26E-09 | 3.87E-11 | 7.27E-11 | 4.59E-11 | 1.57E-13 | 1.57E-10 | 2.67E-11 | 3.90E-11 | 2.56E-11 | 3.85E-14 | 9.13E-11 |
| 593 | 283740.83 | 4054643.01 | 3.07E-10 | 5.62E-10 | 4.13E-10 | 1.07E-12 | 1.28E-09 | 3.94E-11 | 7.39E-11 | 4.66E-11 | 1.60E-13 | 1.60E-10 | 2.71E-11 | 3.97E-11 | 2.60E-11 | 3.92E-14 | 9.28E-11 |
| 594 | 283719.67 | 4054652.44 | 3.10E-10 | 5.68E-10 | 4.18E-10 | 1.09E-12 | 1.30E-09 | 3.98E-11 | 7.48E-11 | 4.72E-11 | 1.62E-13 | 1.62E-10 | 2.75E-11 | 4.01E-11 | 2.63E-11 | 3.96E-14 | 9.39E-11 |
| 595 | 283698.51 | 4054661.86 | 3.13E-10 | 5.73E-10 | 4.21E-10 | 1.09E-12 | 1.31E-09 | 4.01E-11 | 7.54E-11 | 4.75E-11 | 1.63E-13 | 1.63E-10 | 2.77E-11 | 4.04E-11 | 2.65E-11 | 3.99E-14 | 9.46E-11 |
| 596 | 283677.36 | 4054671.29 | 3.14E-10 | 5.75E-10 | 4.23E-10 | 1.10E-12 | 1.31E-09 | 4.03E-11 | 7.56E-11 | 4.77E-11 | 1.64E-13 | 1.64E-10 | 2.78E-11 | 4.06E-11 | 2.66E-11 | 4.01E-14 | 9.50E-11 |
| 597 | 283656.2 | 4054680.71 | 3.14E-10 | 5.75E-10 | 4.23E-10 | 1.10E-12 | 1.31E-09 | 4.03E-11 | 7.57E-11 | 4.77E-11 | 1.64E-13 | 1.64E-10 | 2.78E-11 | 4.06E-11 | 2.66E-11 | 4.01E-14 | 9.50E-11 |
| 598 | 283635.05 | 4054690.14 | 3.13E-10 | 5.73E-10 | 4.22E-10 | 1.10E-12 | 1.31E-09 | 4.02E-11 | 7.54E-11 | 4.76E-11 | 1.63E-13 | 1.63E-10 | 2.77E-11 | 4.05E-11 | 2.65E-11 | 4.00E-14 | 9.47E-11 |
| 599 | 283613.89 | 4054699.56 | 3.11E-10 | 5.70E-10 | 4.19E-10 | 1.09E-12 | 1.30E-09 | 3.99E-11 | 7.50E-11 | 4.73E-11 | 1.62E-13 | 1.62E-10 | 2.75E-11 | 4.02E-11 | 2.64E-11 | 3.97E-14 | 9.42E-11 |
| 600 | 283592.74 | 4054708.99 | 3.08E-10 | 5.65E-10 | 4.15E-10 | 1.08E-12 | 1.29E-09 | 3.96E-11 | 7.43E-11 | 4.69E-11 | 1.61E-13 | 1.61E-10 | 2.73E-11 | 3.99E-11 | 2.61E-11 | 3.94E-14 | 9.33E-11 |
| 601 | 283571.58 | 4054718.42 | 3.05E-10 | 5.58E-10 | 4.10E-10 | 1.07E-12 | 1.27E-09 | 3.91E-11 | 7.34E-11 | 4.63E-11 | 1.59E-13 | 1.59E-10 | 2.70E-11 | 3.94E-11 | 2.58E-11 | 3.89E-14 | 9.22E-11 |
| 602 | 283550.43 | 4054727.84 | 3.00E-10 | 5.50E-10 | 4.05E-10 | 1.05E-12 | 1.26E-09 | 3.86E-11 | 7.24E-11 | 4.57E-11 | 1.57E-13 | 1.57E-10 | 2.66E-11 | 3.88E-11 | 2.54E-11 | 3.84E-14 | 9.09E-11 |
| 603 | 283529.27 | 4054737.27 | 2.96E-10 | 5.42E-10 | 3.99E-10 | 1.04E-12 | 1.24E-09 | 3.80E-11 | 7.13E-11 | 4.50E-11 | 1.54E-13 | 1.54E-10 | 2.62E-11 | 3.83E-11 | 2.51E-11 | 3.78E-14 | 8.96E-11 |
| 604 | 283508.12 | 4054746.69 | 2.92E-10 | 5.34E-10 | 3.93E-10 | 1.02E-12 | 1.22E-09 | 3.75E-11 | 7.03E-11 | 4.43E-11 | 1.52E-13 | 1.52E-10 | 2.58E-11 | 3.77E-11 | 2.47E-11 | 3.73E-14 | 8.83E-11 |
| 605 | 283486.96 | 4054756.12 | 2.88E-10 | 5.28E-10 | 3.89E-10 | 1.01E-12 | 1.21E-09 | 3.70E-11 | 6.95E-11 | 4.38E-11 | 1.50E-13 | 1.51E-10 | 2.55E-11 | 3.73E-11 | 2.44E-11 | 3.68E-14 | 8.73E-11 |
| 606 | 283465.8 | 4054765.55 | 2.86E-10 | 5.24E-10 | 3.86E-10 | 1.00E-12 | 1.20E-09 | 3.67E-11 | 6.90E-11 | 4.35E-11 | 1.49E-13 | 1.49E-10 | 2.53E-11 | 3.70E-11 | 2.43E-11 | 3.66E-14 | 8.67E-11 |
| 607 | 283444.65 | 4054774.97 | 2.86E-10 | 5.23E-10 | 3.85E-10 | 1.00E-12 | 1.19E-09 | 3.67E-11 | 6.89E-11 | 4.34E-11 | 1.49E-13 | 1.49E-10 | 2.53E-11 | 3.69E-11 | 2.42E-11 | 3.65E-14 | 8.65E-11 |
| 608 | 283423.49 | 4054784.4 | 2.87E-10 | 5.25E-10 | 3.86E-10 | 1.00E-12 | 1.20E-09 | 3.68E-11 | 6.91E-11 | 4.36E-11 | 1.50E-13 | 1.50E-10 | 2.54E-11 | 3.71E-11 | 2.43E-11 | 3.66E-14 | 8.68E-11 |
| 609 | 283402.34 | 4054793.82 | 2.89E-10 | 5.30E-10 | 3.90E-10 | 1.01E-12 | 1.21E-09 | 3.71E-11 | 6.97E-11 | 4.40E-11 | 1.51E-13 | 1.51E-10 | 2.56E-11 | 3.74E-11 | 2.45E-11 | 3.69E-14 | 8.75E-11 |
| 610 | 283381.18 | 4054803.25 | 2.93E-10 | 5.37E-10 | 3.95E-10 | 1.03E-12 | 1.23E-09 | 3.76E-11 | 7.06E-11 | 4.45E-11 | 1.53E-13 | 1.53E-10 | 2.59E-11 | 3.79E-11 | 2.48E-11 | 3.74E-14 | 8.87E-11 |
| 611 | 283360.03 | 4054812.68 | 2.97E-10 | 5.45E-10 | 4.01E-10 | 1.04E-12 | 1.24E-09 | 3.82E-11 | 7.17E-11 | 4.52E-11 | 1.55E-13 | 1.55E-10 | 2.63E-11 | 3.85E-11 | 2.52E-11 | 3.80E-14 | 9.01E-11 |
| 612 | 283338.87 | 4054822.1 | 3.02E-10 | 5.54E-10 | 4.07E-10 | 1.06E-12 | 1.26E-09 | 3.88E-11 | 7.29E-11 | 4.59E-11 | 1.58E-13 | 1.58E-10 | 2.68E-11 | 3.91E-11 | 2.56E-11 | 3.86E-14 | 9.15E-11 |
| 613 | 283317.72 | 4054831.53 | 3.07E-10 | 5.63E-10 | 4.14E-10 | 1.08E-12 | 1.28E-09 | 3.94E-11 | 7.41E-11 | 4.67E-11 | 1.60E-13 | 1.60E-10 | 2.72E-11 | 3.97E-11 | 2.60E-11 | 3.92E-14 | 9.30E-11 |
| 614 | 283296.56 | 4054840.95 | 3.12E-10 | 5.71E-10 | 4.20E-10 | 1.09E-12 | 1.30E-09 | 4.00E-11 | 7.51E-11 | 4.74E-11 | 1.63E-13 | 1.63E-10 | 2.76E-11 | 4.03E-11 | 2.64E-11 | 3.98E-14 | 9.43E-11 |
| 615 | 283275.41 | 4054850.38 | 3.16E-10 | 5.79E-10 | 4.26E-10 | 1.11E-12 | 1.32E-09 | 4.06E-11 | 7.62E-11 | 4.80E-11 | 1.65E-13 | 1.65E-10 | 2.80E-11 | 4.09E-11 | 2.68E-11 | 4.04E-14 | 9.56E-11 |
| 616 | 283254.25 | 4054859.8 | 3.20E-10 | 5.86E-10 | 4.31E-10 | 1.12E-12 | 1.34E-09 | 4.10E-11 | 7.71E-11 | 4.86E-11 | 1.67E-13 | 1.67E-10 | 2.83E-11 | 4.13E-11 | 2.71E-11 | 4.08E-14 | 9.68E-11 |
| 617 | 283233.09 | 4054869.23 | 3.23E-10 | 5.92E-10 | 4.35E-10 | 1.13E-12 | 1.35E-09 | 4.15E-11 | 7.79E-11 | 4.91E-11 | 1.68E-13 | 1.69E-10 | 2.86E-11 | 4.18E-11 | 2.74E-11 | 4.12E-14 | 9.77E-11 |
| 618 | 283211.94 | 4054878.66 | 3.26E-10 | 5.97E-10 | 4.39E-10 | 1.14E-12 | 1.36E-09 | 4.18E-11 | 7.86E-11 | 4.95E-11 | 1.70E-13 | 1.70E-10 | 2.88E-11 | 4.21E-11 | 2.76E-11 | 4.16E-14 | 9.86E-11 |
| 619 | 283190.78 | 4054888.08 | 3.28E-10 | 6.01E-10 | 4.42E-10 | 1.15E-12 | 1.37E-09 | 4.21E-11 | 7.91E-11 | 4.99E-11 | 1.71E-13 | 1.71E-10 | 2.91E-11 | 4.24E-11 | 2.78E-11 | 4.19E-14 | 9.93E-11 |
| 620 | 283169.63 | 4054897.51 | 3.30E-10 | 6.05E-10 | 4.45E-10 | 1.16E-12 | 1.38E-09 | 4.24E-11 | 7.96E-11 | 5.02E-11 | 1.72E-13 | 1.72E-10 | 2.92E-11 | 4.27E-11 | 2.80E-11 | 4.22E-14 | 9.99E-11 |
| 621 | 283148.47 | 4054906.93 | 3.31E-10 | 6.07E-10 | 4.47E-10 | 1.16E-12 | 1.39E-09 | 4.26E-11 | 7.99E-11 | 5.04E-11 | 1.73E-13 | 1.73E-10 | 2.93E-11 | 4.29E-11 | 2.81E-11 | 4.23E-14 | 1.00E-10 |
| 622 | 283127.32 | 4054916.36 | 3.32E-10 | 6.09E-10 | 4.48E-10 | 1.16E-12 | 1.39E-09 | 4.26E-11 | 8.01E-11 | 5.05E-11 | 1.73E-13 | 1.73E-10 | 2.94E-11 | 4.30E-11 | 2.81E-11 | 4.24E-14 | 1.01E-10 |
| 623 | 283106.16 | 4054925.79 | 3.32E-10 | 6.09E-10 | 4.48E-10 | 1.16E-12 | 1.39E-09 | 4.27E-11 | 8.01E-11 | 5.05E-11 | 1.73E-13 | 1.73E-10 | 2.94E-11 | 4.30E-11 | 2.82E-11 | 4.24E-14 | 1.01E-10 |
| 624 | 283085.01 | 4054935.21 | 3.32E-10 | 6.08E-10 | 4.47E-10 | 1.16E-12 | 1.39E-09 | 4.26E-11 | 8.00E-11 | 5.05E-11 | 1.73E-13 | 1.73E-10 | 2.94E-11 | 4.29E-11 | 2.81E-11 | 4.24E-14 | 1.00E-10 |
| 625 | 283063.85 | 4054944.64 | 3.31E-10 | 6.07E-10 | 4.47E-10 | 1.16E-12 | 1.39E-09 | 4.25E-11 | 7.99E-11 | 5.04E-11 | 1.73E-13 | 1.73E-10 | 2.93E-11 | 4.29E-11 | 2.81E-11 | 4.23E-14 | 1.00E-10 |
| 626 | 283042.7 | 4054954.06 | 3.31E-10 | 6.06E-10 | 4.46E-10 | 1.16E-12 | 1.38E-09 | 4.25E-11 | 7.97E-11 | 5.03E-11 | 1.72E-13 | 1.73E-10 | 2.93E-11 | 4.28E-11 | 2.80E-11 | 4.22E-14 | 1.00E-10 |
| 627 | 283021.54 | 4054963.49 | 3.30E-10 | 6.05E-10 | 4.45E-10 | 1.16E-12 | 1.38E-09 | 4.24E-11 | 7.96E-11 | 5.02E-11 | 1.72E-13 | 1.72E-10 | 2.92E-11 | 4.27E-11 | 2.80E-11 | 4.22E-14 | 1.00E-10 |
| 628 | 283000.38 | 4054972.92 | 3.31E-10 | 6.06E-10 | 4.46E-10 | 1.16E-12 | 1.38E-09 | 4.24E-11 | 7.97E-11 | 5.03E-11 | 1.72E-13 | 1.73E-10 | 2.93E-11 | 4.28E-11 | 2.80E-11 | 4.22E-14 | 1.00E-10 |
| 629 | 282979.23 | 4054982.34 | 3.32E-10 | 6.08E-10 | 4.47E-10 | 1.16E-12 | 1.39E-09 | 4.26E-11 | 8.00E-11 | 5.05E-11 | 1.73E-13 | 1.73E-10 | 2.94E-11 | 4.29E-11 | 2.81E-11 | 4.24E-14 | 1.00E-10 |
| 630 | 282958.07 | 4054991.77 | 3.35E-10 | 6.13E-10 | 4.51E-10 | 1.17E-12 | 1.40E-09 | 4.30E-11 | 8.07E-11 | 5.09E-11 | 1.75E-13 | 1.75E-10 | 2.96E-11 | 4.33E-11 | 2.84E-11 | 4.27E-14 | 1.01E-10 |
| 631 | 282936.92 | 4055001.19 | 3.39E-10 | 6.20E-10 | 4.56E-10 | 1.19E-12 | 1.42E-09 | 4.35E-11 | 8.16E-11 | 5.15E-11 | 1.77E-13 | 1.77E-10 | 3.00E-11 | 4.38E-11 | 2.87E-11 | 4.33E-14 | 1.03E-10 |
| 632 | 282915.76 | 4055010.62 | 3.44E-10 | 6.31E-10 | 4.64E-10 | 1.21E-12 | 1.44E-09 | 4.42E-11 | 8.30E-11 | 5.23E-11 | 1.80E-13 | 1.80E-10 | 3.05E-11 | 4.45E-11 | 2.92E-11 | 4.40E-14 | 1.04E-10 |
| 633 | 282894.61 | 4055020.04 | 3.51E-10 | 6.43E-10 | 4.73E-10 | 1.23E-12 | 1.47E-09 | 4.51E-11 | 8.46E-11 | 5.34E-11 | 1.83E-13 | 1.83E-10 | 3.11E-11 | 4.54E-11 | 2.97E-11 | 4.48E-14 | 1.06E-10 |
| 634 | 282873.45 | 4055029.47 | 3.59E-10 | 6.57E-10 | 4.83E-10 | 1.26E-12 | 1.50E-09 | 4.61E-11 | 8.65E-11 | 5.45E-11 | 1.87E-13 | 1.87E-10 | 3.18E-11 | 4.64E-11 | 3.04E-11 | 4.58E-14 | 1.09E-10 |
| 635 | 282852.3 | 4055038.9 | 3.67E-10 | 6.72E-10 | 4.95E-10 | 1.29E-12 | 1.54E-09 | 4.71E-11 | 8.85E-11 | 5.58E-11 | 1.91E-13 | 1.92E-10 | 3.25E-11 | 4.75E-11 | 3.11E-11 | 4.69E-14 | 1.11E-10 |
| 636 | 282831.14 | 4055048.32 | 3.75E-10 | 6.87E-10 | 5.05E-10 | 1.31E-12 | 1.57E-09 | 4.82E-11 | 9.04E-11 | 5.70E-11 | 1.96E-13 | 1.96E-10 | 3.32E-11 | 4.85E-11 | 3.18E-11 | 4.79E-14 | 1.14E-10 |
| 637 | 284274.67 | 4053502.28 | 3.66E-10 | 6.70E-10 | 4.93E-10 | 1.28E-12 | 1.53E-09 | 4.69E-11 | 8.82E-11 | 5.56E-11 | 1.91E-13 | 1.91E-10 | 3.24E-11 | 4.73E-11 | 3.10E-11 | 4.67E-14 | 1.11E-10 |
| 638 | 284273.8 | 4053479.06 | 3.79E-10 | 6.94E-10 | 5.11E-10 | 1.33E-12 | 1.59E-09 | 4.87E-11 | 9.14E-11 | 5.76E-11 | 1.98E-13 | 1.98E-10 | 3.35E-11 | 4.90E-11 | 3.21E-11 | 4.84E-14 | 1.15E-10 |
| 639 | 284272.94 | 4053455.83 | 3.94E-10 | 7.22E-10 | 5.31E-10 | 1.38E-12 | 1.65E-09 | 5.06E-11 | 9.51E-11 | 5.99E-11 | 2.06E-13 | 2.06E-10 | 3.49E-11 | 5.10E-11 | 3.34E-11 | 5.04E-14 | 1.19E-10 |
| 640 | 284272.07 | 4053432.61 | 4.12E-10 | 7.54E-10 | 5.55E-10 | 1.44E-12 | 1.72E-09 | 5.28E-11 | 9.92E-11 | 6.26E-11 | 2.15E-13 | 2.15E-10 | 3.64E-11 | 5.32E-11 | 3.49E-11 | 5.26E-14 | 1.25E-10 |
| 641 | 284271.21 | 4053409.38 | 4.30E-10 | 7.88E-10 | 5.79E-10 | 1.51E-12 | 1.80E-09 | 5.52E-11 | 1.04E-10 | 6.54E-11 | 2.24E-13 | 2.24E-10 | 3.81E-11 | 5.56E-11 | 3.64E-11 | 5.49E-14 | 1.30E-10 |
| 642 | 284270.34 | 4053386.16 | 4.48E-10 | 8.21E-10 | 6.04E-10 | 1.57E-12 | 1.88E-09 | 5.76E-11 | 1.08E-10 | 6.81E-11 | 2.34E-13 | 2.34E-10 | 3.97E-11 | 5.80E-11 | 3.80E-11 | 5.73E-14 | 1.36E-10 |
| 643 | 284269.48 | 4053362.93 | 4.66E-10 | 8.54E-10 | 6.28E-10 | 1.63E-12 | 1.95E-09 | 5.99E-11 | 1.12E-10 | 7.09E-11 | 2.43E-13 | 2.43E-10 | 4.13E-11 | 6.03E-11 | 3.95E-11 | 5.96E-14 | 1.41E-10 |
| 644 | 284268.61 | 4053339.71 | 4.83E-10 | 8.85E-10 | 6.51E-10 | 1.69E-12 | 2.02E-09 | 6.20E-11 | 1.16E-10 | 7.34E-11 | 2.52E-13 | 2.52E-10 | 4.28E-11 | 6.25E-11 | 4.09E-11 | 6.17E-14 | 1.46E-10 |
| 645 | 284267.75 | 4053316.48 | 4.98E-10 | 9.12E-10 | 6.71E-10 | 1.74E-12 | 2.08E-09 | 6.39E-11 | 1.20E-10 | 7.56E-11 | 2.60E-13 | 2.60E-10 | 4.41E-11 | 6.44E-11 | 4.22E-11 | 6.36E-14 | 1.51E-10 |
| 646 | 284266.88 | 4053293.25 | 5.10E-10 | 9.34E-10 | 6.87E-10 | 1.79E-12 | 2.13E-09 | 6.55E-11 | 1.23E-10 | 7.75E-11 | 2.66E-13 | 2.66E-10 | 4.51E-11 | 6.60E-11 | 4.32E-11 | 6.51E-14 | 1.54E-10 |
| 647 | 284266.02 | 4053270.03 | 5.20E-10 | 9.52E-10 | 7.00E-10 | 1.82E-12 | 2.17E-09 | 6.67E-11 | 1.25E-10 | 7.90E-11 | 2.71E-13 | 2.71E-10 | 4.60E-11 | 6.72E-11 | 4.40E-11 | 6.64E-14 | 1.57E-10 |
| 648 | 284265.15 | 4053246.8 | 5.27E-10 | 9.66E-10 | 7.11E-10 | 1.85E-12 | 2.21E-09 | 6.77E-11 | 1.27E-10 | 8.01E-11 | 2.75E-13 | 2.75E-10 | 4.67E-11 | 6.82E-11 | 4.47E-11 | 6.73E-14 | 1.60E-10 |
| 649 | 282765.18 | 4053277.68 | 7.05E-08 | 1.29E-07 | 9.51E-08 | 2.47E-10 | 2.95E-07 | 9.05E-09 | 1.70E-08 | 1.07E-08 | 3.68E-11 | 3.68E-08 | 6.24E-09 | 9.12E-09 | 5.98E-09 | 9.01E-12 | 2.14E-08 |
| 650 | 282740.48 | 4053278.68 | 6.84E-08 | 1.25E-07 | 9.22E-08 | 2.40E-10 | 2.86E-07 | 8.78E-09 | 1.65E-08 | 1.04E-08 | 3.57E-11 | 3.57E-08 | 6.06E-09 | 8.85E-09 | 5.80E-09 | 8.74E-12 | 2.07E-08 |
| 651 | 282715.78 | 4053279.68 | 6.38E-08 | 1.17E-07 | 8.60E-08 | 2.23E-10 | 2.67E-07 | 8.19E-09 | 1.54E-08 | 9.70E-09 | 3.33E-11 | 3.33E-08 | 5.65E-09 | 8.25E-09 | 5.40E-09 | 8.15E-12 | 1.93E-08 |
| 652 | 282691.08 | 4053280.68 | 5.72E-08 | 1.05E-07 | 7.71E-08 | 2.00E-10 | 2.39E-07 | 7.35E-09 | 1.38E-08 | 8.70E-09 | 2.99E-11 | 2.99E-08 | 5.07E-09 | 7.40E-09 | 4.85E-09 | 7.31E-12 | 1.73E-08 |
| 653 | 282666.38 | 4053281.68 | 4.87E-08 | 8.93E-08 | 6.57E-08 | 1.71E-10 | 2.04E-07 | 6.26E-09 | 1.18E-08 | 7.41E-09 | 2.54E-11 | 2.54E-08 | 4.32E-09 | 6.30E-09 | 4.13E-09 | 6.23E-12 | 1.48E-08 |
| 654 | 282641.68 | 4053282.68 | 3.83E-08 | 7.01E-08 | 5.16E-08 | 1.34E-10 | 1.60E-07 | 4.91E-09 | 9.23E-09 | 5.82E-09 | 2.00E-11 | 2.00E-08 | 3.39E-09 | 4.95E-09 | 3.24E-09 | 4.89E-12 | 1.16E-08 |
| 655 | 282616.98 | 4053283.68 | 2.64E-08 | 4.83E-08 | 3.55E-08 | 9.24E-11 | 1.10E-07 | 3.39E-09 | 6.36E-09 | 4.01E-09 | 1.38E-11 | 1.38E-08 | 2.33E-09 | 3.41E-09 | 2.23E-09 | 3.37E-12 | 7.98E-09 |
| 656 | 282592.28 | 4053284.68 | 1.58E-08 | 2.90E-08 | 2.13E-08 | 5.53E-11 | 6.61E-08 | 2.03E-09 | 3.81E-09 | 2.40E-09 | 8.24E-12 | 8.25E-09 | 1.40E-09 | 2.04E-09 | 1.34E-09 | 2.02E-12 | 4.78E-09 |
| 657 | 282782.16 | 4053259.33 | 5.14E-08 | 9.42E-08 | 6.93E-08 | 1.80E-10 | 2.15E-07 | 6.60E-09 | 1.24E-08 | 7.82E-09 | 2.68E-11 | 2.69E-08 | 4.55E-09 | 6.65E-09 | 4.36E-09 | 6.57E-12 | 1.56E-08 |
| 658 | 282739.47 | 4053253.7 | 4.16E-08 | 7.62E-08 | 5.61E-08 | 1.46E-10 | 1.74E-07 | 5.34E-09 | 1.00E-08 | 6.32E-09 | 2.17E-11 | 2.17E-08 | 3.68E-09 | 5.38E-09 | 3.52E-09 | 5.31E-12 | 1.26E-08 |
| 659 | 282714.77 | 4053254.7 | 3.72E-08 | 6.82E-08 | 5.01E-08 | 1.30E-10 | 1.56E-07 | 4.78E-09 | 8.97E-09 | 5.66E-09 | 1.94E-11 | 1.94E-08 | 3.29E-09 | 4.81E-09 | 3.15E-09 | 4.75E-12 | 1.13E-08 |
| 660 | 282690.07 | 4053255.7 | 3.18E-08 | 5.83E-08 | 4.29E-08 | 1.11E-10 | 1.33E-07 | 4.09E-09 | 7.68E-09 | 4.84E-09 | 1.66E-11 | 1.66E-08 | 2.82E-09 | 4.12E-09 | 2.70E-09 | 4.07E-12 | 9.64E-09 |
| 661 | 282665.37 | 4053256.7 | 2.57E-08 | 4.71E-08 | 3.46E-08 | 9.00E-11 | 1.08E-07 | 3.30E-09 | 6.20E-09 | 3.91E-09 | 1.34E-11 | 1.34E-08 | 2.28E-09 | 3.32E-09 | 2.18E-09 | 3.28E-12 | 7.78E-09 |
| 662 | 282640.67 | 4053257.7 | 1.93E-08 | 3.53E-08 | 2.59E-08 | 6.74E-11 | 8.05E-08 | 2.47E-09 | 4.64E-09 | 2.93E-09 | 1.00E-11 | 1.01E-08 | 1.70E-09 | 2.49E-09 | 1.63E-09 | 2.46E-12 | 5.83E-09 |
| 663 | 282615.97 | 4053258.7 | 1.34E-08 | 2.46E-08 | 1.81E-08 | 4.70E-11 | 5.61E-08 | 1.72E-09 | 3.23E-09 | 2.04E-09 | 7.00E-12 | 7.00E-09 | 1.19E-09 | 1.73E-09 | 1.14E-09 | 1.71E-12 | 4.06E-09 |
| 664 | 282591.27 | 4053259.7 | 9.28E-09 | 1.70E-08 | 1.25E-08 | 3.25E-11 | 3.88E-08 | 1.19E-09 | 2.24E-09 | 1.41E-09 | 4.84E-12 | 4.84E-09 | 8.22E-10 | 1.20E-09 | 7.86E-10 | 1.19E-12 | 2.81E-09 |
| 665 | 282781.15 | 4053234.35 | 3.50E-08 | 6.41E-08 | 4.72E-08 | 1.23E-10 | 1.46E-07 | 4.49E-09 | 8.44E-09 | 5.32E-09 | 1.83E-11 | 1.83E-08 | 3.10E-09 | 4.53E-09 | 2.97E-09 | 4.47E-12 | 1.06E-08 |
| 666 | 282825.13 | 4053265.03 | 5.06E-08 | 9.27E-08 | 6.82E-08 | 1.77E-10 | 2.12E-07 | 6.50E-09 | 1.22E-08 | 7.69E-09 | 2.64E-11 | 2.64E-08 | 4.48E-09 | 6.55E-09 | 4.29E-09 | 6.47E-12 | 1.53E-08 |
| 667 | 282738.46 | 4053228.72 | 2.69E-08 | 4.93E-08 | 3.62E-08 | 9.42E-11 | 1.13E-07 | 3.45E-09 | 6.48E-09 | 4.09E-09 | 1.40E-11 | 1.40E-08 | 2.38E-09 | 3.48E-09 | 2.28E-09 | 3.44E-12 | 8.14E-09 |
| 668 | 282713.76 | 4053229.72 | 2.32E-08 | 4.26E-08 | 3.13E-08 | 8.14E-11 | 9.72E-08 | 2.98E-09 | 5.61E-09 | 3.53E-09 | 1.21E-11 | 1.21E-08 | 2.06E-09 | 3.01E-09 | 1.97E-09 | 2.97E-12 | 7.04E-09 |
| 669 | 282689.06 | 4053230.72 | 1.92E-08 | 3.52E-08 | 2.59E-08 | 6.73E-11 | 8.04E-08 | 2.47E-09 | 4.63E-09 | 2.92E-09 | 1.00E-11 | 1.00E-08 | 1.70E-09 | 2.49E-09 | 1.63E-09 | 2.45E-12 | 5.82E-09 |
| 670 | 282664.36 | 4053231.72 | 1.51E-08 | 2.77E-08 | 2.04E-08 | 5.29E-11 | 6.32E-08 | 1.94E-09 | 3.64E-09 | 2.30E-09 | 7.88E-12 | 7.89E-09 | 1.34E-09 | 1.95E-09 | 1.28E-09 | 1.93E-12 | 4.57E-09 |
| 671 | 282639.66 | 4053232.72 | 1.13E-08 | 2.08E-08 | 1.53E-08 | 3.97E-11 | 4.75E-08 | 1.46E-09 | 2.74E-09 | 1.73E-09 | 5.92E-12 | 5.92E-09 | 1.00E-09 | 1.47E-09 | 9.61E-10 | 1.45E-12 | 3.44E-09 |
| 672 | 282614.96 | 4053233.72 | 8.38E-09 | 1.54E-08 | 1.13E-08 | 2.94E-11 | 3.51E-08 | 1.08E-09 | 2.02E-09 | 1.27E-09 | 4.37E-12 | 4.38E-09 | 7.42E-10 | 1.08E-09 | 7.10E-10 | 1.07E-12 | 2.54E-09 |
| 673 | 282590.26 | 4053234.72 | 6.37E-09 | 1.17E-08 | 8.58E-09 | 2.23E-11 | 2.66E-08 | 8.18E-10 | 1.54E-09 | 9.68E-10 | 3.32E-12 | 3.32E-09 | 5.64E-10 | 8.24E-10 | 5.40E-10 | 8.14E-13 | 1.93E-09 |
| 674 | 282780.13 | 4053209.37 | 2.45E-08 | 4.49E-08 | 3.30E-08 | 8.59E-11 | 1.03E-07 | 3.15E-09 | 5.91E-09 | 3.73E-09 | 1.28E-11 | 1.28E-08 | 2.17E-09 | 3.17E-09 | 2.08E-09 | 3.13E-12 | 7.42E-09 |
| 675 | 282816.11 | 4053222.63 | 3.16E-08 | 5.78E-08 | 4.25E-08 | 1.11E-10 | 1.32E-07 | 4.05E-09 | 7.61E-09 | 4.80E-09 | 1.65E-11 | 1.65E-08 | 2.79E-09 | 4.08E-09 | 2.67E-09 | 4.03E-12 | 9.55E-09 |
| 676 | 282842.11 | 4053246.68 | 3.95E-08 | 7.24E-08 | 5.32E-08 | 1.38E-10 | 1.65E-07 | 5.07E-09 | 9.53E-09 | 6.01E-09 | 2.06E-11 | 2.06E-08 | 3.50E-09 | 5.11E-09 | 3.35E-09 | 5.05E-12 | 1.20E-08 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 677 | 282737.44 | 4053203.74 | 1.81E-08 | 3.31E-08 | 2.44E-08 | 6.34E-11 | 7.57E-08 | 2.32E-09 | 4.36E-09 | 2.75E-09 | 9.44E-12 | 9.44E-09 | 1.60E-09 | 2.34E-09 | 1.53E-09 | 2.31E-12 | 5.48E-09 |
| 678 | 282712.74 | 4053204.74 | 1.53E-08 | 2.80E-08 | 2.06E-08 | 5.35E-11 | 6.39E-08 | 1.96E-09 | 3.68E-09 | 2.32E-09 | 7.96E-12 | 7.97E-09 | 1.35E-09 | 1.97E-09 | 1.29E-09 | 1.95E-12 | 4.62E-09 |
| 679 | 282688.04 | 4053205.74 | 1.24E-08 | 2.27E-08 | 1.67E-08 | 4.34E-11 | 5.18E-08 | 1.59E-09 | 2.99E-09 | 1.88E-09 | 6.46E-12 | 6.47E-09 | 1.10E-09 | 1.60E-09 | 1.05E-09 | 1.58E-12 | 3.75E-09 |
| 680 | 282663.34 | 4053206.74 | 9.73E-09 | 1.78E-08 | 1.31E-08 | 3.41E-11 | 4.07E-08 | 1.25E-09 | 2.35E-09 | 1.48E-09 | 5.07E-12 | 5.08E-09 | 8.61E-10 | 1.26E-09 | 8.24E-10 | 1.24E-12 | 2.94E-09 |
| 681 | 282638.64 | 4053207.74 | 7.52E-09 | 1.38E-08 | 1.01E-08 | 2.63E-11 | 3.14E-08 | 9.65E-10 | 1.81E-09 | 1.14E-09 | 3.92E-12 | 3.92E-09 | 6.65E-10 | 9.72E-10 | 6.37E-10 | 9.60E-13 | 2.27E-09 |
| 682 | 282613.94 | 4053208.74 | 5.86E-09 | 1.07E-08 | 7.90E-09 | 2.05E-11 | 2.45E-08 | 7.53E-10 | 1.41E-09 | 8.91E-10 | 3.06E-12 | 3.06E-09 | 5.19E-10 | 7.58E-10 | 4.97E-10 | 7.49E-13 | 1.78E-09 |
| 683 | 282589.24 | 4053209.74 | 4.71E-09 | 8.63E-09 | 6.35E-09 | 1.65E-11 | 1.97E-08 | 6.05E-10 | 1.14E-09 | 7.16E-10 | 2.46E-12 | 2.46E-09 | 4.17E-10 | 6.09E-10 | 3.99E-10 | 6.02E-13 | 1.43E-09 |
| 684 | 282781.71 | 4053160.74 | 1.32E-08 | 2.43E-08 | 1.79E-08 | 4.64E-11 | 5.54E-08 | 1.70E-09 | 3.19E-09 | 2.01E-09 | 6.91E-12 | 6.92E-09 | 1.17E-09 | 1.71E-09 | 1.12E-09 | 1.69E-12 | 4.01E-09 |
| 685 | 282803.3 | 4053168.69 | 1.61E-08 | 2.95E-08 | 2.17E-08 | 5.63E-11 | 6.73E-08 | 2.07E-09 | 3.88E-09 | 2.45E-09 | 8.39E-12 | 8.40E-09 | 1.42E-09 | 2.08E-09 | 1.36E-09 | 2.05E-12 | 4.87E-09 |
| 686 | 282824.88 | 4053176.65 | 1.89E-08 | 3.46E-08 | 2.55E-08 | 6.61E-11 | 7.90E-08 | 2.42E-09 | 4.55E-09 | 2.87E-09 | 9.85E-12 | 9.86E-09 | 1.67E-09 | 2.44E-09 | 1.60E-09 | 2.41E-12 | 5.72E-09 |
| 687 | 282846.47 | 4053184.6 | 2.13E-08 | 3.91E-08 | 2.87E-08 | 7.47E-11 | 8.92E-08 | 2.74E-09 | 5.14E-09 | 3.24E-09 | 1.11E-11 | 1.11E-08 | 1.89E-09 | 2.76E-09 | 1.81E-09 | 2.72E-12 | 6.45E-09 |
| 688 | 282877.66 | 4053213.46 | 2.70E-08 | 4.95E-08 | 3.64E-08 | 9.46E-11 | 1.13E-07 | 3.47E-09 | 6.51E-09 | 4.10E-09 | 1.41E-11 | 1.41E-08 | 2.39E-09 | 3.49E-09 | 2.29E-09 | 3.45E-12 | 8.17E-09 |
| 689 | 282887.27 | 4053234.36 | 3.03E-08 | 5.56E-08 | 4.09E-08 | 1.06E-10 | 1.27E-07 | 3.89E-09 | 7.31E-09 | 4.61E-09 | 1.58E-11 | 1.58E-08 | 2.68E-09 | 3.92E-09 | 2.57E-09 | 3.87E-12 | 9.18E-09 |
| 690 | 282896.87 | 4053255.27 | 3.25E-08 | 5.95E-08 | 4.38E-08 | 1.14E-10 | 1.36E-07 | 4.17E-09 | 7.83E-09 | 4.94E-09 | 1.69E-11 | 1.70E-08 | 2.88E-09 | 4.20E-09 | 2.75E-09 | 4.15E-12 | 9.84E-09 |
| 691 | 282906.48 | 4053276.17 | 3.32E-08 | 6.08E-08 | 4.47E-08 | 1.16E-10 | 1.39E-07 | 4.26E-09 | 8.00E-09 | 5.04E-09 | 1.73E-11 | 1.73E-08 | 2.94E-09 | 4.29E-09 | 2.81E-09 | 4.24E-12 | 1.00E-08 |
| 692 | 282760.12 | 4053152.78 | 1.06E-08 | 1.94E-08 | 1.43E-08 | 3.71E-11 | 4.43E-08 | 1.36E-09 | 2.55E-09 | 1.61E-09 | 5.53E-12 | 5.53E-09 | 9.38E-10 | 1.37E-09 | 8.98E-10 | 1.35E-12 | 3.21E-09 |
| 693 | 282735.42 | 4053153.78 | 9.02E-09 | 1.65E-08 | 1.22E-08 | 3.16E-11 | 3.77E-08 | 1.16E-09 | 2.18E-09 | 1.37E-09 | 4.71E-12 | 4.71E-09 | 7.99E-10 | 1.17E-09 | 7.64E-10 | 1.15E-12 | 2.73E-09 |
| 694 | 282710.72 | 4053154.78 | 7.50E-09 | 1.37E-08 | 1.01E-08 | 2.63E-11 | 3.14E-08 | 9.63E-10 | 1.81E-09 | 1.14E-09 | 3.91E-12 | 3.92E-09 | 6.64E-10 | 9.70E-10 | 6.35E-10 | 9.58E-13 | 2.27E-09 |
| 695 | 282686.02 | 4053155.78 | 6.13E-09 | 1.12E-08 | 8.26E-09 | 2.15E-11 | 2.56E-08 | 7.87E-10 | 1.48E-09 | 9.32E-10 | 3.20E-12 | 3.20E-09 | 5.43E-10 | 7.93E-10 | 5.19E-10 | 7.83E-13 | 1.86E-09 |
| 696 | 282661.32 | 4053156.78 | 4.99E-09 | 9.14E-09 | 6.72E-09 | 1.75E-11 | 2.09E-08 | 6.40E-10 | 1.20E-09 | 7.58E-10 | 2.60E-12 | 2.60E-09 | 4.41E-10 | 6.45E-10 | 4.23E-10 | 6.37E-13 | 1.51E-09 |
| 697 | 282636.62 | 4053157.78 | 4.09E-09 | 7.50E-09 | 5.51E-09 | 1.43E-11 | 1.71E-08 | 5.25E-10 | 9.87E-10 | 6.22E-10 | 2.13E-12 | 2.14E-09 | 3.62E-10 | 5.29E-10 | 3.47E-10 | 5.23E-13 | 1.24E-09 |
| 698 | 282611.92 | 4053158.78 | 3.42E-09 | 6.26E-09 | 4.60E-09 | 1.20E-11 | 1.43E-08 | 4.39E-10 | 8.24E-10 | 5.19E-10 | 1.78E-12 | 1.78E-09 | 3.02E-10 | 4.42E-10 | 2.89E-10 | 4.36E-13 | 1.03E-09 |
| 699 | 282587.22 | 4053159.78 | 2.92E-09 | 5.34E-09 | 3.93E-09 | 1.02E-11 | 1.22E-08 | 3.74E-10 | 7.03E-10 | 4.43E-10 | 1.52E-12 | 1.52E-09 | 2.58E-10 | 3.77E-10 | 2.47E-10 | 3.72E-13 | 8.82E-10 |
| 700 | 282778.66 | 4053110.4 | 7.38E-09 | 1.35E-08 | 9.94E-09 | 2.58E-11 | 3.09E-08 | 9.47E-10 | 1.78E-09 | 1.12E-09 | 3.85E-12 | 3.85E-09 | 6.53E-10 | 9.54E-10 | 6.25E-10 | 9.42E-13 | 2.23E-09 |
| 701 | 282819.78 | 4053125.55 | 1.07E-08 | 1.97E-08 | 1.45E-08 | 3.76E-11 | 4.50E-08 | 1.38E-09 | 2.59E-09 | 1.63E-09 | 5.61E-12 | 5.61E-09 | 9.51E-10 | 1.39E-09 | 9.11E-10 | 1.37E-12 | 3.25E-09 |
| 702 | 282860.89 | 4053140.7 | 1.43E-08 | 2.62E-08 | 1.92E-08 | 5.00E-11 | 5.97E-08 | 1.83E-09 | 3.44E-09 | 2.17E-09 | 7.45E-12 | 7.45E-09 | 1.26E-09 | 1.85E-09 | 1.21E-09 | 1.82E-12 | 4.32E-09 |
| 703 | 282911.16 | 4053175.76 | 1.93E-08 | 3.53E-08 | 2.60E-08 | 6.75E-11 | 8.06E-08 | 2.47E-09 | 4.65E-09 | 2.93E-09 | 1.01E-11 | 1.01E-08 | 1.71E-09 | 2.49E-09 | 1.63E-09 | 2.46E-12 | 5.84E-09 |
| 704 | 282929.46 | 4053215.58 | 2.32E-08 | 4.24E-08 | 3.12E-08 | 8.11E-11 | 9.69E-08 | 2.97E-09 | 5.58E-09 | 3.52E-09 | 1.21E-11 | 1.21E-08 | 2.05E-09 | 3.00E-09 | 1.96E-09 | 2.96E-12 | 7.01E-09 |
| 705 | 282947.75 | 4053255.4 | 2.44E-08 | 4.47E-08 | 3.29E-08 | 8.55E-11 | 1.02E-07 | 3.13E-09 | 5.89E-09 | 3.71E-09 | 1.27E-11 | 1.27E-08 | 2.16E-09 | 3.16E-09 | 2.07E-09 | 3.12E-12 | 7.39E-09 |
| 706 | 282733.4 | 4053103.82 | 5.10E-09 | 9.33E-09 | 6.87E-09 | 1.78E-11 | 2.13E-08 | 6.54E-10 | 1.23E-09 | 7.75E-10 | 2.66E-12 | 2.66E-09 | 4.51E-10 | 6.59E-10 | 4.32E-10 | 6.51E-13 | 1.54E-09 |
| 707 | 282708.7 | 4053104.82 | 4.31E-09 | 7.89E-09 | 5.81E-09 | 1.51E-11 | 1.80E-08 | 5.53E-10 | 1.04E-09 | 6.55E-10 | 2.25E-12 | 2.25E-09 | 3.81E-10 | 5.57E-10 | 3.65E-10 | 5.50E-13 | 1.30E-09 |
| 708 | 282684 | 4053105.82 | 3.63E-09 | 6.65E-09 | 4.90E-09 | 1.27E-11 | 1.52E-08 | 4.66E-10 | 8.76E-10 | 5.52E-10 | 1.89E-12 | 1.90E-09 | 3.22E-10 | 4.70E-10 | 3.08E-10 | 4.64E-13 | 1.10E-09 |
| 709 | 282659.3 | 4053106.82 | 3.07E-09 | 5.63E-09 | 4.14E-09 | 1.08E-11 | 1.29E-08 | 3.94E-10 | 7.41E-10 | 4.67E-10 | 1.60E-12 | 1.60E-09 | 2.72E-10 | 3.97E-10 | 2.60E-10 | 3.92E-13 | 9.30E-10 |
| 710 | 282634.6 | 4053107.82 | 2.62E-09 | 4.80E-09 | 3.53E-09 | 9.18E-12 | 1.10E-08 | 3.36E-10 | 6.32E-10 | 3.98E-10 | 1.37E-12 | 1.37E-09 | 2.32E-10 | 3.39E-10 | 2.22E-10 | 3.35E-13 | 7.93E-10 |
| 711 | 282609.9 | 4053108.82 | 2.26E-09 | 4.15E-09 | 3.05E-09 | 7.93E-12 | 9.47E-09 | 2.91E-10 | 5.46E-10 | 3.44E-10 | 1.18E-12 | 1.18E-09 | 2.00E-10 | 2.93E-10 | 1.92E-10 | 2.89E-13 | 6.86E-10 |
| 712 | 282585.2 | 4053109.82 | 1.99E-09 | 3.65E-09 | 2.68E-09 | 6.97E-12 | 8.33E-09 | 2.56E-10 | 4.80E-10 | 3.03E-10 | 1.04E-12 | 1.04E-09 | 1.76E-10 | 2.58E-10 | 1.69E-10 | 2.54E-13 | 6.03E-10 |
| 713 | 282778.56 | 4053061.15 | 4.56E-09 | 8.36E-09 | 6.15E-09 | 1.60E-11 | 1.91E-08 | 5.86E-10 | 1.10E-09 | 6.94E-10 | 2.38E-12 | 2.38E-09 | 4.04E-10 | 5.90E-10 | 3.87E-10 | 5.83E-13 | 1.38E-09 |
| 714 | 282801.05 | 4053069.44 | 5.61E-09 | 1.03E-08 | 7.56E-09 | 1.96E-11 | 2.35E-08 | 7.20E-10 | 1.35E-09 | 8.53E-10 | 2.93E-12 | 2.93E-09 | 4.97E-10 | 7.26E-10 | 4.75E-10 | 7.17E-13 | 1.70E-09 |
| 715 | 282823.54 | 4053077.72 | 6.83E-09 | 1.25E-08 | 9.20E-09 | 2.39E-11 | 2.86E-08 | 8.77E-10 | 1.65E-09 | 1.04E-09 | 3.56E-12 | 3.56E-09 | 6.05E-10 | 8.83E-10 | 5.79E-10 | 8.72E-13 | 2.07E-09 |
| 716 | 282846.02 | 4053086.01 | 8.17E-09 | 1.50E-08 | 1.10E-08 | 2.86E-11 | 3.42E-08 | 1.05E-09 | 1.97E-09 | 1.24E-09 | 4.26E-12 | 4.27E-09 | 7.23E-10 | 1.06E-09 | 6.92E-10 | 1.04E-12 | 2.47E-09 |
| 717 | 282868.51 | 4053094.29 | 9.56E-09 | 1.75E-08 | 1.29E-08 | 3.35E-11 | 4.00E-08 | 1.23E-09 | 2.31E-09 | 1.45E-09 | 4.99E-12 | 4.99E-09 | 8.46E-10 | 1.24E-09 | 8.10E-10 | 1.22E-12 | 2.89E-09 |
| 718 | 282890.99 | 4053102.58 | 1.09E-08 | 1.99E-08 | 1.47E-08 | 3.81E-11 | 4.55E-08 | 1.40E-09 | 2.63E-09 | 1.66E-09 | 5.68E-12 | 5.68E-09 | 9.64E-10 | 1.41E-09 | 9.23E-10 | 1.39E-12 | 3.30E-09 |
| 719 | 282913.48 | 4053110.86 | 1.20E-08 | 2.20E-08 | 1.62E-08 | 4.21E-11 | 5.03E-08 | 1.54E-09 | 2.90E-09 | 1.83E-09 | 6.28E-12 | 6.28E-09 | 1.07E-09 | 1.56E-09 | 1.02E-09 | 1.54E-12 | 3.64E-09 |
| 720 | 282945.97 | 4053140.92 | 1.47E-08 | 2.70E-08 | 1.98E-08 | 5.15E-11 | 6.15E-08 | 1.89E-09 | 3.55E-09 | 2.24E-09 | 7.67E-12 | 7.68E-09 | 1.30E-09 | 1.90E-09 | 1.25E-09 | 1.88E-12 | 4.45E-09 |
| 721 | 282955.98 | 4053162.7 | 1.64E-08 | 3.00E-08 | 2.20E-08 | 5.73E-11 | 6.84E-08 | 2.10E-09 | 3.94E-09 | 2.49E-09 | 8.53E-12 | 8.54E-09 | 1.45E-09 | 2.12E-09 | 1.39E-09 | 2.09E-12 | 4.95E-09 |
| 722 | 282965.99 | 4053184.48 | 1.77E-08 | 3.24E-08 | 2.38E-08 | 6.19E-11 | 7.39E-08 | 2.27E-09 | 4.26E-09 | 2.69E-09 | 9.21E-12 | 9.22E-09 | 1.56E-09 | 2.28E-09 | 1.50E-09 | 2.26E-12 | 5.35E-09 |
| 723 | 282975.99 | 4053206.25 | 1.85E-08 | 3.39E-08 | 2.49E-08 | 6.48E-11 | 7.74E-08 | 2.38E-09 | 4.46E-09 | 2.81E-09 | 9.65E-12 | 9.66E-09 | 1.64E-09 | 2.39E-09 | 1.57E-09 | 2.36E-12 | 5.60E-09 |
| 724 | 282986 | 4053228.03 | 1.88E-08 | 3.44E-08 | 2.53E-08 | 6.57E-11 | 7.85E-08 | 2.41E-09 | 4.52E-09 | 2.85E-09 | 9.79E-12 | 9.79E-09 | 1.66E-09 | 2.43E-09 | 1.59E-09 | 2.40E-12 | 5.68E-09 |
| 725 | 282996 | 4053249.8 | 1.84E-08 | 3.38E-08 | 2.48E-08 | 6.46E-11 | 7.71E-08 | 2.37E-09 | 4.45E-09 | 2.80E-09 | 9.62E-12 | 9.62E-09 | 1.63E-09 | 2.38E-09 | 1.56E-09 | 2.36E-12 | 5.58E-09 |
| 726 | 283006.01 | 4053271.58 | 1.76E-08 | 3.23E-08 | 2.37E-08 | 6.17E-11 | 7.37E-08 | 2.26E-09 | 4.25E-09 | 2.68E-09 | 9.19E-12 | 9.19E-09 | 1.56E-09 | 2.28E-09 | 1.49E-09 | 2.25E-12 | 5.33E-09 |
| 727 | 282756.08 | 4053052.86 | 3.71E-09 | 6.79E-09 | 5.00E-09 | 1.30E-11 | 1.55E-08 | 4.76E-10 | 8.94E-10 | 5.64E-10 | 1.93E-12 | 1.94E-09 | 3.28E-10 | 4.80E-10 | 3.14E-10 | 4.74E-13 | 1.12E-09 |
| 728 | 282731.38 | 4053053.86 | 3.22E-09 | 5.89E-09 | 4.34E-09 | 1.13E-11 | 1.35E-08 | 4.13E-10 | 7.76E-10 | 4.89E-10 | 1.68E-12 | 1.68E-09 | 2.85E-10 | 4.16E-10 | 2.73E-10 | 4.11E-13 | 9.74E-10 |
| 729 | 282706.68 | 4053054.86 | 2.79E-09 | 5.11E-09 | 3.76E-09 | 9.77E-12 | 1.17E-08 | 3.58E-10 | 6.73E-10 | 4.24E-10 | 1.46E-12 | 1.46E-09 | 2.47E-10 | 3.61E-10 | 2.36E-10 | 3.56E-13 | 8.45E-10 |
| 730 | 282681.98 | 4053055.86 | 2.42E-09 | 4.44E-09 | 3.26E-09 | 8.48E-12 | 1.01E-08 | 3.11E-10 | 5.84E-10 | 3.68E-10 | 1.26E-12 | 1.26E-09 | 2.14E-10 | 3.13E-10 | 2.05E-10 | 3.09E-13 | 7.33E-10 |
| 731 | 282657.28 | 4053056.86 | 2.11E-09 | 3.86E-09 | 2.84E-09 | 7.37E-12 | 8.81E-09 | 2.70E-10 | 5.08E-10 | 3.20E-10 | 1.10E-12 | 1.10E-09 | 1.86E-10 | 2.72E-10 | 1.78E-10 | 2.69E-13 | 6.37E-10 |
| 732 | 282632.58 | 4053057.86 | 1.84E-09 | 3.37E-09 | 2.48E-09 | 6.45E-12 | 7.70E-09 | 2.36E-10 | 4.44E-10 | 2.80E-10 | 9.60E-13 | 9.61E-10 | 1.63E-10 | 2.38E-10 | 1.56E-10 | 2.35E-13 | 5.57E-10 |
| 733 | 282607.88 | 4053058.86 | 1.62E-09 | 2.97E-09 | 2.19E-09 | 5.69E-12 | 6.79E-09 | 2.08E-10 | 3.92E-10 | 2.47E-10 | 8.47E-13 | 8.48E-10 | 1.44E-10 | 2.10E-10 | 1.38E-10 | 2.07E-13 | 4.92E-10 |
| 734 | 282583.18 | 4053059.86 | 1.45E-09 | 2.66E-09 | 1.96E-09 | 5.08E-12 | 6.07E-09 | 1.86E-10 | 3.50E-10 | 2.21E-10 | 7.57E-13 | 7.58E-10 | 1.29E-10 | 1.88E-10 | 1.23E-10 | 1.85E-13 | 4.39E-10 |
| 735 | 282775.64 | 4053010.86 | 2.97E-09 | 5.44E-09 | 4.00E-09 | 1.04E-11 | 1.24E-08 | 3.82E-10 | 7.17E-10 | 4.52E-10 | 1.55E-12 | 1.55E-09 | 2.63E-10 | 3.84E-10 | 2.52E-10 | 3.80E-13 | 9.00E-10 |
| 736 | 282797.23 | 4053018.81 | 3.55E-09 | 6.51E-09 | 4.79E-09 | 1.24E-11 | 1.49E-08 | 4.56E-10 | 8.56E-10 | 5.40E-10 | 1.85E-12 | 1.85E-09 | 3.14E-10 | 4.59E-10 | 3.01E-10 | 4.54E-13 | 1.07E-09 |
| 737 | 282818.81 | 4053026.77 | 4.25E-09 | 7.78E-09 | 5.73E-09 | 1.49E-11 | 1.78E-08 | 5.46E-10 | 1.02E-09 | 6.46E-10 | 2.22E-12 | 2.22E-09 | 3.76E-10 | 5.50E-10 | 3.60E-10 | 5.43E-13 | 1.29E-09 |
| 738 | 282840.4 | 4053034.72 | 5.06E-09 | 9.28E-09 | 6.82E-09 | 1.77E-11 | 2.12E-08 | 6.50E-10 | 1.22E-09 | 7.70E-10 | 2.64E-12 | 2.64E-09 | 4.48E-10 | 6.55E-10 | 4.29E-10 | 6.47E-13 | 1.53E-09 |
| 739 | 282861.99 | 4053042.68 | 5.97E-09 | 1.09E-08 | 8.05E-09 | 2.09E-11 | 2.50E-08 | 7.67E-10 | 1.44E-09 | 9.08E-10 | 3.12E-12 | 3.12E-09 | 5.29E-10 | 7.72E-10 | 5.06E-10 | 7.63E-13 | 1.81E-09 |
| 740 | 282883.57 | 4053050.63 | 6.94E-09 | 1.27E-08 | 9.35E-09 | 2.43E-11 | 2.90E-08 | 8.91E-10 | 1.67E-09 | 1.06E-09 | 3.62E-12 | 3.62E-09 | 6.14E-10 | 8.98E-10 | 5.88E-10 | 8.87E-13 | 2.10E-09 |
| 741 | 282905.16 | 4053058.59 | 7.91E-09 | 1.45E-08 | 1.07E-08 | 2.77E-11 | 3.31E-08 | 1.02E-09 | 1.91E-09 | 1.20E-09 | 4.13E-12 | 4.13E-09 | 7.01E-10 | 1.02E-09 | 6.71E-10 | 1.01E-12 | 2.40E-09 |
| 742 | 282926.75 | 4053066.54 | 8.82E-09 | 1.62E-08 | 1.19E-08 | 3.09E-11 | 3.69E-08 | 1.13E-09 | 2.13E-09 | 1.34E-09 | 4.60E-12 | 4.61E-09 | 7.81E-10 | 1.14E-09 | 7.48E-10 | 1.13E-12 | 2.67E-09 |
| 743 | 282948.33 | 4053074.49 | 9.60E-09 | 1.76E-08 | 1.29E-08 | 3.36E-11 | 4.02E-08 | 1.23E-09 | 2.32E-09 | 1.46E-09 | 5.01E-12 | 5.01E-09 | 8.50E-10 | 1.24E-09 | 8.14E-10 | 1.23E-12 | 2.91E-09 |
| 744 | 282979.53 | 4053103.35 | 1.15E-08 | 2.10E-08 | 1.54E-08 | 4.01E-11 | 4.79E-08 | 1.47E-09 | 2.76E-09 | 1.74E-09 | 5.98E-12 | 5.98E-09 | 1.01E-09 | 1.48E-09 | 9.71E-10 | 1.46E-12 | 3.47E-09 |
| 745 | 282989.13 | 4053124.26 | 1.26E-08 | 2.31E-08 | 1.70E-08 | 4.42E-11 | 5.28E-08 | 1.62E-09 | 3.04E-09 | 1.92E-09 | 6.58E-12 | 6.59E-09 | 1.12E-09 | 1.63E-09 | 1.07E-09 | 1.61E-12 | 3.82E-09 |
| 746 | 282998.74 | 4053145.16 | 1.36E-08 | 2.49E-08 | 1.83E-08 | 4.76E-11 | 5.69E-08 | 1.75E-09 | 3.28E-09 | 2.07E-09 | 7.09E-12 | 7.10E-09 | 1.20E-09 | 1.76E-09 | 1.15E-09 | 1.74E-12 | 4.12E-09 |
| 747 | 283008.35 | 4053166.06 | 1.43E-08 | 2.63E-08 | 1.93E-08 | 5.02E-11 | 6.00E-08 | 1.84E-09 | 3.46E-09 | 2.18E-09 | 7.48E-12 | 7.48E-09 | 1.27E-09 | 1.85E-09 | 1.21E-09 | 1.83E-12 | 4.34E-09 |
| 748 | 283017.95 | 4053186.97 | 1.48E-08 | 2.70E-08 | 1.99E-08 | 5.17E-11 | 6.18E-08 | 1.90E-09 | 3.56E-09 | 2.24E-09 | 7.70E-12 | 7.71E-09 | 1.31E-09 | 1.91E-09 | 1.25E-09 | 1.89E-12 | 4.47E-09 |
| 749 | 283027.56 | 4053207.87 | 1.48E-08 | 2.72E-08 | 2.00E-08 | 5.20E-11 | 6.21E-08 | 1.90E-09 | 3.58E-09 | 2.26E-09 | 7.74E-12 | 7.75E-09 | 1.31E-09 | 1.92E-09 | 1.26E-09 | 1.90E-12 | 4.49E-09 |
| 750 | 283037.16 | 4053228.78 | 1.46E-08 | 2.67E-08 | 1.96E-08 | 5.10E-11 | 6.09E-08 | 1.87E-09 | 3.51E-09 | 2.21E-09 | 7.59E-12 | 7.60E-09 | 1.29E-09 | 1.88E-09 | 1.23E-09 | 1.86E-12 | 4.41E-09 |
| 751 | 283046.77 | 4053249.68 | 1.40E-08 | 2.56E-08 | 1.88E-08 | 4.89E-11 | 5.84E-08 | 1.79E-09 | 3.37E-09 | 2.12E-09 | 7.28E-12 | 7.29E-09 | 1.24E-09 | 1.81E-09 | 1.18E-09 | 1.78E-12 | 4.23E-09 |
| 752 | 283056.38 | 4053270.58 | 1.31E-08 | 2.41E-08 | 1.77E-08 | 4.60E-11 | 5.49E-08 | 1.69E-09 | 3.17E-09 | 2.00E-09 | 6.85E-12 | 6.86E-09 | 1.16E-09 | 1.70E-09 | 1.11E-09 | 1.68E-12 | 3.98E-09 |
| 753 | 282754.05 | 4053002.91 | 2.50E-09 | 4.58E-09 | 3.37E-09 | 8.76E-12 | 1.05E-08 | 3.21E-10 | 6.03E-10 | 3.80E-10 | 1.30E-12 | 1.31E-09 | 2.21E-10 | 3.24E-10 | 2.12E-10 | 3.20E-13 | 7.57E-10 |
| 754 | 282729.35 | 4053003.91 | 2.21E-09 | 4.06E-09 | 2.98E-09 | 7.76E-12 | 9.26E-09 | 2.84E-10 | 5.34E-10 | 3.37E-10 | 1.16E-12 | 1.16E-09 | 1.96E-10 | 2.86E-10 | 1.88E-10 | 2.83E-13 | 6.70E-10 |
| 755 | 282704.65 | 4053004.91 | 1.96E-09 | 3.60E-09 | 2.65E-09 | 6.87E-12 | 8.21E-09 | 2.52E-10 | 4.73E-10 | 2.98E-10 | 1.02E-12 | 1.02E-09 | 1.74E-10 | 2.54E-10 | 1.66E-10 | 2.51E-13 | 5.94E-10 |
| 756 | 282679.95 | 4053005.91 | 1.74E-09 | 3.19E-09 | 2.35E-09 | 6.09E-12 | 7.28E-09 | 2.23E-10 | 4.20E-10 | 2.65E-10 | 9.08E-13 | 9.08E-10 | 1.54E-10 | 2.25E-10 | 1.47E-10 | 2.22E-13 | 5.27E-10 |
| 757 | 282655.25 | 4053006.91 | 1.54E-09 | 2.83E-09 | 2.08E-09 | 5.41E-12 | 6.46E-09 | 1.98E-10 | 3.72E-10 | 2.35E-10 | 8.05E-13 | 8.06E-10 | 1.37E-10 | 2.00E-10 | 1.31E-10 | 1.97E-13 | 4.67E-10 |
| 758 | 282630.55 | 4053007.91 | 1.37E-09 | 2.52E-09 | 1.85E-09 | 4.81E-12 | 5.74E-09 | 1.76E-10 | 3.31E-10 | 2.09E-10 | 7.16E-13 | 7.17E-10 | 1.22E-10 | 1.78E-10 | 1.16E-10 | 1.75E-13 | 4.16E-10 |
| 759 | 282605.85 | 4053008.91 | 1.23E-09 | 2.25E-09 | 1.66E-09 | 4.30E-12 | 5.14E-09 | 1.58E-10 | 2.96E-10 | 1.87E-10 | 6.41E-13 | 6.42E-10 | 1.09E-10 | 1.59E-10 | 1.04E-10 | 1.57E-13 | 3.72E-10 |
| 760 | 282581.15 | 4053009.91 | 1.11E-09 | 2.04E-09 | 1.50E-09 | 3.89E-12 | 4.65E-09 | 1.43E-10 | 2.68E-10 | 1.69E-10 | 5.79E-13 | 5.80E-10 | 9.83E-11 | 1.44E-10 | 9.41E-11 | 1.42E-13 | 3.36E-10 |
| 761 | 282772.15 | 4052911.15 | 1.56E-09 | 2.85E-09 | 2.10E-09 | 5.45E-12 | 6.51E-09 | 2.00E-10 | 3.75E-10 | 2.37E-10 | 8.12E-13 | 8.13E-10 | 1.38E-10 | 2.01E-10 | 1.32E-10 | 1.99E-13 | 4.71E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 762 | 282794.29 | 4052919.3 | 1.79E-09 | 3.27E-09 | 2.41E-09 | 6.26E-12 | 7.47E-09 | 2.29E-10 | 4.31E-10 | 2.72E-10 | 9.32E-13 | 9.32E-10 | 1.58E-10 | 2.31E-10 | 1.51E-10 | 2.28E-13 | 5.41E-10 |
| 763 | 282816.43 | 4052927.46 | 2.06E-09 | 3.78E-09 | 2.78E-09 | 7.22E-12 | 8.63E-09 | 2.65E-10 | 4.97E-10 | 3.14E-10 | 1.08E-12 | 1.08E-09 | 1.83E-10 | 2.67E-10 | 1.75E-10 | 2.64E-13 | 6.24E-10 |
| 764 | 282838.57 | 4052935.62 | 2.40E-09 | 4.39E-09 | 3.23E-09 | 8.39E-12 | 1.00E-08 | 3.08E-10 | 5.78E-10 | 3.64E-10 | 1.25E-12 | 1.25E-09 | 2.12E-10 | 3.10E-10 | 2.03E-10 | 3.06E-13 | 7.25E-10 |
| 765 | 282860.71 | 4052943.78 | 2.79E-09 | 5.11E-09 | 3.76E-09 | 9.78E-12 | 1.17E-08 | 3.58E-10 | 6.73E-10 | 4.24E-10 | 1.46E-12 | 1.46E-09 | 2.47E-10 | 3.61E-10 | 2.37E-10 | 3.57E-13 | 8.45E-10 |
| 766 | 282882.85 | 4052951.94 | 3.25E-09 | 5.96E-09 | 4.38E-09 | 1.14E-11 | 1.36E-08 | 4.18E-10 | 7.84E-10 | 4.95E-10 | 1.70E-12 | 1.70E-09 | 2.88E-10 | 4.21E-10 | 2.76E-10 | 4.16E-13 | 9.85E-10 |
| 767 | 282904.99 | 4052960.09 | 3.78E-09 | 6.92E-09 | 5.09E-09 | 1.32E-11 | 1.58E-08 | 4.85E-10 | 9.11E-10 | 5.74E-10 | 1.97E-12 | 1.97E-09 | 3.34E-10 | 4.88E-10 | 3.20E-10 | 4.82E-13 | 1.14E-09 |
| 768 | 282927.13 | 4052968.25 | 4.35E-09 | 7.96E-09 | 5.86E-09 | 1.52E-11 | 1.82E-08 | 5.58E-10 | 1.05E-09 | 6.61E-10 | 2.27E-12 | 2.27E-09 | 3.85E-10 | 5.62E-10 | 3.68E-10 | 5.55E-13 | 1.32E-09 |
| 769 | 282949.27 | 4052976.41 | 4.94E-09 | 9.05E-09 | 6.66E-09 | 1.73E-11 | 2.07E-08 | 6.34E-10 | 1.19E-09 | 7.51E-10 | 2.58E-12 | 2.58E-09 | 4.37E-10 | 6.39E-10 | 4.19E-10 | 6.31E-13 | 1.50E-09 |
| 770 | 282971.41 | 4052984.57 | 5.52E-09 | 1.01E-08 | 7.44E-09 | 1.93E-11 | 2.31E-08 | 7.09E-10 | 1.33E-09 | 8.39E-10 | 2.88E-12 | 2.88E-09 | 4.89E-10 | 7.14E-10 | 4.68E-10 | 7.05E-13 | 1.67E-09 |
| 771 | 282993.55 | 4052992.73 | 6.06E-09 | 1.11E-08 | 8.16E-09 | 2.12E-11 | 2.53E-08 | 7.78E-10 | 1.46E-09 | 9.21E-10 | 3.16E-12 | 3.16E-09 | 5.36E-10 | 7.83E-10 | 5.13E-10 | 7.74E-13 | 1.83E-09 |
| 772 | 283015.69 | 4053000.89 | 6.51E-09 | 1.19E-08 | 8.78E-09 | 2.28E-11 | 2.72E-08 | 8.36E-10 | 1.57E-09 | 9.90E-10 | 3.40E-12 | 3.40E-09 | 5.76E-10 | 8.42E-10 | 5.52E-10 | 8.32E-13 | 1.97E-09 |
| 773 | 283047.68 | 4053030.48 | 7.59E-09 | 1.39E-08 | 1.02E-08 | 2.66E-11 | 3.17E-08 | 9.74E-10 | 1.83E-09 | 1.15E-09 | 3.96E-12 | 3.96E-09 | 6.72E-10 | 9.82E-10 | 6.43E-10 | 9.69E-13 | 2.30E-09 |
| 774 | 283057.54 | 4053051.92 | 8.27E-09 | 1.51E-08 | 1.11E-08 | 2.89E-11 | 3.46E-08 | 1.06E-09 | 1.99E-09 | 1.26E-09 | 4.31E-12 | 4.31E-09 | 7.32E-10 | 1.07E-09 | 7.00E-10 | 1.06E-12 | 2.50E-09 |
| 775 | 283067.39 | 4053073.36 | 8.87E-09 | 1.62E-08 | 1.19E-08 | 3.10E-11 | 3.71E-08 | 1.14E-09 | 2.14E-09 | 1.35E-09 | 4.62E-12 | 4.63E-09 | 7.85E-10 | 1.15E-09 | 7.51E-10 | 1.13E-12 | 2.68E-09 |
| 776 | 283077.24 | 4053094.8 | 9.36E-09 | 1.71E-08 | 1.26E-08 | 3.28E-11 | 3.91E-08 | 1.20E-09 | 2.26E-09 | 1.42E-09 | 4.88E-12 | 4.89E-09 | 8.28E-10 | 1.21E-09 | 7.93E-10 | 1.20E-12 | 2.83E-09 |
| 777 | 283087.09 | 4053116.24 | 9.72E-09 | 1.78E-08 | 1.31E-08 | 3.40E-11 | 4.06E-08 | 1.25E-09 | 2.34E-09 | 1.48E-09 | 5.07E-12 | 5.07E-09 | 8.60E-10 | 1.26E-09 | 8.23E-10 | 1.24E-12 | 2.94E-09 |
| 778 | 283096.95 | 4053137.68 | 9.91E-09 | 1.82E-08 | 1.34E-08 | 3.47E-11 | 4.15E-08 | 1.27E-09 | 2.39E-09 | 1.51E-09 | 5.17E-12 | 5.18E-09 | 8.78E-10 | 1.28E-09 | 8.40E-10 | 1.27E-12 | 3.00E-09 |
| 779 | 283106.8 | 4053159.12 | 9.94E-09 | 1.82E-08 | 1.34E-08 | 3.48E-11 | 4.16E-08 | 1.28E-09 | 2.40E-09 | 1.51E-09 | 5.18E-12 | 5.19E-09 | 8.80E-10 | 1.29E-09 | 8.42E-10 | 1.27E-12 | 3.01E-09 |
| 780 | 283116.65 | 4053180.56 | 9.79E-09 | 1.79E-08 | 1.32E-08 | 3.43E-11 | 4.09E-08 | 1.26E-09 | 2.36E-09 | 1.49E-09 | 5.10E-12 | 5.11E-09 | 8.66E-10 | 1.27E-09 | 8.29E-10 | 1.25E-12 | 2.96E-09 |
| 781 | 283126.5 | 4053202 | 9.46E-09 | 1.73E-08 | 1.28E-08 | 3.31E-11 | 3.96E-08 | 1.21E-09 | 2.28E-09 | 1.44E-09 | 4.94E-12 | 4.94E-09 | 8.38E-10 | 1.22E-09 | 8.02E-10 | 1.21E-12 | 2.86E-09 |
| 782 | 283136.36 | 4053223.44 | 9.00E-09 | 1.65E-08 | 1.21E-08 | 3.15E-11 | 3.76E-08 | 1.15E-09 | 2.17E-09 | 1.37E-09 | 4.69E-12 | 4.70E-09 | 7.96E-10 | 1.16E-09 | 7.62E-10 | 1.15E-12 | 2.72E-09 |
| 783 | 283146.21 | 4053244.88 | 8.42E-09 | 1.54E-08 | 1.13E-08 | 2.95E-11 | 3.52E-08 | 1.08E-09 | 2.03E-09 | 1.28E-09 | 4.39E-12 | 4.40E-09 | 7.46E-10 | 1.09E-09 | 7.13E-10 | 1.08E-12 | 2.55E-09 |
| 784 | 283156.06 | 4053266.32 | 7.78E-09 | 1.43E-08 | 1.05E-08 | 2.73E-11 | 3.26E-08 | 9.99E-10 | 1.88E-09 | 1.18E-09 | 4.06E-12 | 4.06E-09 | 6.89E-10 | 1.01E-09 | 6.59E-10 | 9.94E-13 | 2.36E-09 |
| 785 | 282750.01 | 4052902.99 | 1.36E-09 | 2.50E-09 | 1.84E-09 | 4.78E-12 | 5.71E-09 | 1.75E-10 | 3.29E-10 | 2.07E-10 | 7.12E-13 | 7.12E-10 | 1.21E-10 | 1.76E-10 | 1.16E-10 | 1.74E-13 | 4.13E-10 |
| 786 | 282725.31 | 4052903.99 | 1.24E-09 | 2.28E-09 | 1.68E-09 | 4.36E-12 | 5.20E-09 | 1.60E-10 | 3.00E-10 | 1.89E-10 | 6.49E-13 | 6.49E-10 | 1.10E-10 | 1.61E-10 | 1.05E-10 | 1.59E-13 | 3.77E-10 |
| 787 | 282700.61 | 4052904.99 | 1.13E-09 | 2.08E-09 | 1.53E-09 | 3.97E-12 | 4.74E-09 | 1.46E-10 | 2.73E-10 | 1.72E-10 | 5.92E-13 | 5.92E-10 | 1.00E-10 | 1.47E-10 | 9.61E-11 | 1.45E-13 | 3.43E-10 |
| 788 | 282675.91 | 4052905.99 | 1.03E-09 | 1.89E-09 | 1.39E-09 | 3.62E-12 | 4.33E-09 | 1.33E-10 | 2.49E-10 | 1.57E-10 | 5.39E-13 | 5.40E-10 | 9.15E-11 | 1.34E-10 | 8.76E-11 | 1.32E-13 | 3.13E-10 |
| 789 | 282651.21 | 4052906.99 | 9.43E-10 | 1.73E-09 | 1.27E-09 | 3.30E-12 | 3.94E-09 | 1.21E-10 | 2.27E-10 | 1.43E-10 | 4.92E-13 | 4.92E-10 | 8.34E-11 | 1.22E-10 | 7.99E-11 | 1.20E-13 | 2.85E-10 |
| 790 | 282626.51 | 4052907.99 | 8.60E-10 | 1.58E-09 | 1.16E-09 | 3.01E-12 | 3.60E-09 | 1.10E-10 | 2.07E-10 | 1.31E-10 | 4.48E-13 | 4.49E-10 | 7.61E-11 | 1.11E-10 | 7.28E-11 | 1.10E-13 | 2.60E-10 |
| 791 | 282601.81 | 4052908.99 | 7.86E-10 | 1.44E-09 | 1.06E-09 | 2.75E-12 | 3.29E-09 | 1.01E-10 | 1.89E-10 | 1.19E-10 | 4.10E-13 | 4.10E-10 | 6.95E-11 | 1.02E-10 | 6.66E-11 | 1.00E-13 | 2.38E-10 |
| 792 | 282577.11 | 4052909.99 | 7.21E-10 | 1.32E-09 | 9.71E-10 | 2.52E-12 | 3.01E-09 | 9.25E-11 | 1.74E-10 | 1.10E-10 | 3.76E-13 | 3.76E-10 | 6.38E-11 | 9.32E-11 | 6.11E-11 | 9.21E-14 | 2.18E-10 |
| 793 | 282768.45 | 4052811.35 | 9.62E-10 | 1.76E-09 | 1.30E-09 | 3.37E-12 | 4.02E-09 | 1.23E-10 | 2.32E-10 | 1.46E-10 | 5.02E-13 | 5.02E-10 | 8.51E-11 | 1.24E-10 | 8.15E-11 | 1.23E-13 | 2.91E-10 |
| 794 | 282790.94 | 4052819.64 | 1.07E-09 | 1.97E-09 | 1.45E-09 | 3.76E-12 | 4.49E-09 | 1.38E-10 | 2.59E-10 | 1.63E-10 | 5.60E-13 | 5.60E-10 | 9.50E-11 | 1.39E-10 | 9.10E-11 | 1.37E-13 | 3.25E-10 |
| 795 | 282813.42 | 4052827.93 | 1.20E-09 | 2.20E-09 | 1.62E-09 | 4.21E-12 | 5.03E-09 | 1.54E-10 | 2.90E-10 | 1.83E-10 | 6.27E-13 | 6.28E-10 | 1.06E-10 | 1.56E-10 | 1.02E-10 | 1.54E-13 | 3.64E-10 |
| 796 | 282835.91 | 4052836.21 | 1.35E-09 | 2.48E-09 | 1.82E-09 | 4.74E-12 | 5.66E-09 | 1.74E-10 | 3.26E-10 | 2.06E-10 | 7.06E-13 | 7.06E-10 | 1.20E-10 | 1.75E-10 | 1.15E-10 | 1.73E-13 | 4.10E-10 |
| 797 | 282858.39 | 4052844.5 | 1.53E-09 | 2.80E-09 | 2.06E-09 | 5.36E-12 | 6.40E-09 | 1.96E-10 | 3.69E-10 | 2.33E-10 | 7.98E-13 | 7.98E-10 | 1.35E-10 | 1.98E-10 | 1.30E-10 | 1.95E-13 | 4.63E-10 |
| 798 | 282880.88 | 4052852.78 | 1.74E-09 | 3.18E-09 | 2.34E-09 | 6.09E-12 | 7.27E-09 | 2.23E-10 | 4.19E-10 | 2.64E-10 | 9.06E-13 | 9.07E-10 | 1.54E-10 | 2.25E-10 | 1.47E-10 | 2.22E-13 | 5.26E-10 |
| 799 | 282903.37 | 4052861.07 | 1.98E-09 | 3.63E-09 | 2.67E-09 | 6.95E-12 | 8.30E-09 | 2.55E-10 | 4.78E-10 | 3.01E-10 | 1.03E-12 | 1.04E-09 | 1.76E-10 | 2.57E-10 | 1.68E-10 | 2.53E-13 | 6.00E-10 |
| 800 | 282925.85 | 4052869.35 | 2.27E-09 | 4.16E-09 | 3.06E-09 | 7.95E-12 | 9.49E-09 | 2.91E-10 | 5.47E-10 | 3.45E-10 | 1.18E-12 | 1.18E-09 | 2.01E-10 | 2.94E-10 | 1.92E-10 | 2.90E-13 | 6.87E-10 |
| 801 | 282948.34 | 4052877.64 | 2.60E-09 | 4.76E-09 | 3.50E-09 | 9.09E-12 | 1.09E-08 | 3.33E-10 | 6.26E-10 | 3.95E-10 | 1.35E-12 | 1.36E-09 | 2.30E-10 | 3.36E-10 | 2.20E-10 | 3.32E-13 | 7.86E-10 |
| 802 | 282970.83 | 4052885.93 | 2.96E-09 | 5.42E-09 | 3.98E-09 | 1.04E-11 | 1.24E-08 | 3.80E-10 | 7.13E-10 | 4.49E-10 | 1.54E-12 | 1.54E-09 | 2.62E-10 | 3.82E-10 | 2.51E-10 | 3.78E-13 | 8.95E-10 |
| 803 | 282993.31 | 4052894.21 | 3.34E-09 | 6.12E-09 | 4.50E-09 | 1.17E-11 | 1.40E-08 | 4.29E-10 | 8.05E-10 | 5.08E-10 | 1.74E-12 | 1.74E-09 | 2.96E-10 | 4.32E-10 | 2.83E-10 | 4.27E-13 | 1.01E-09 |
| 804 | 283015.8 | 4052902.5 | 3.73E-09 | 6.83E-09 | 5.02E-09 | 1.31E-11 | 1.56E-08 | 4.79E-10 | 8.99E-10 | 5.67E-10 | 1.94E-12 | 1.95E-09 | 3.30E-10 | 4.82E-10 | 3.16E-10 | 4.76E-13 | 1.13E-09 |
| 805 | 283038.28 | 4052910.78 | 4.10E-09 | 7.51E-09 | 5.53E-09 | 1.44E-11 | 1.72E-08 | 5.27E-10 | 9.89E-10 | 6.24E-10 | 2.14E-12 | 2.14E-09 | 3.63E-10 | 5.31E-10 | 3.48E-10 | 5.24E-13 | 1.24E-09 |
| 806 | 283060.77 | 4052919.07 | 4.44E-09 | 8.13E-09 | 5.98E-09 | 1.56E-11 | 1.86E-08 | 5.70E-10 | 1.07E-09 | 6.75E-10 | 2.32E-12 | 2.32E-09 | 3.93E-10 | 5.74E-10 | 3.76E-10 | 5.67E-13 | 1.34E-09 |
| 807 | 283083.26 | 4052927.35 | 4.73E-09 | 8.66E-09 | 6.37E-09 | 1.66E-11 | 1.98E-08 | 6.07E-10 | 1.14E-09 | 7.18E-10 | 2.47E-12 | 2.47E-09 | 4.18E-10 | 6.11E-10 | 4.00E-10 | 6.04E-13 | 1.43E-09 |
| 808 | 283115.75 | 4052957.41 | 5.40E-09 | 9.89E-09 | 7.28E-09 | 1.89E-11 | 2.26E-08 | 6.93E-10 | 1.30E-09 | 8.21E-10 | 2.82E-12 | 2.82E-09 | 4.78E-10 | 6.98E-10 | 4.57E-10 | 6.90E-13 | 1.63E-09 |
| 809 | 283125.76 | 4052979.19 | 5.82E-09 | 1.07E-08 | 7.85E-09 | 2.04E-11 | 2.44E-08 | 7.47E-10 | 1.40E-09 | 8.85E-10 | 3.04E-12 | 3.04E-09 | 5.15E-10 | 7.53E-10 | 4.93E-10 | 7.44E-13 | 1.76E-09 |
| 810 | 283135.76 | 4053000.96 | 6.21E-09 | 1.14E-08 | 8.36E-09 | 2.17E-11 | 2.60E-08 | 7.97E-10 | 1.50E-09 | 9.43E-10 | 3.24E-12 | 3.24E-09 | 5.49E-10 | 8.03E-10 | 5.26E-10 | 7.93E-13 | 1.88E-09 |
| 811 | 283145.77 | 4053022.74 | 6.54E-09 | 1.20E-08 | 8.81E-09 | 2.29E-11 | 2.73E-08 | 8.39E-10 | 1.58E-09 | 9.94E-10 | 3.41E-12 | 3.41E-09 | 5.79E-10 | 8.45E-10 | 5.54E-10 | 8.35E-13 | 1.98E-09 |
| 812 | 283155.77 | 4053044.52 | 6.80E-09 | 1.25E-08 | 9.17E-09 | 2.38E-11 | 2.85E-08 | 8.74E-10 | 1.64E-09 | 1.03E-09 | 3.55E-12 | 3.55E-09 | 6.02E-10 | 8.80E-10 | 5.77E-10 | 8.69E-13 | 2.06E-09 |
| 813 | 283165.78 | 4053066.29 | 7.00E-09 | 1.28E-08 | 9.43E-09 | 2.45E-11 | 2.93E-08 | 8.98E-10 | 1.69E-09 | 1.06E-09 | 3.65E-12 | 3.65E-09 | 6.19E-10 | 9.05E-10 | 5.93E-10 | 8.94E-13 | 2.12E-09 |
| 814 | 283175.79 | 4053088.07 | 7.10E-09 | 1.30E-08 | 9.57E-09 | 2.49E-11 | 2.97E-08 | 9.11E-10 | 1.71E-09 | 1.08E-09 | 3.70E-12 | 3.71E-09 | 6.28E-10 | 9.18E-10 | 6.01E-10 | 9.07E-13 | 2.15E-09 |
| 815 | 283185.79 | 4053109.84 | 7.11E-09 | 1.30E-08 | 9.58E-09 | 2.49E-11 | 2.97E-08 | 9.12E-10 | 1.71E-09 | 1.08E-09 | 3.71E-12 | 3.71E-09 | 6.29E-10 | 9.19E-10 | 6.02E-10 | 9.08E-13 | 2.15E-09 |
| 816 | 283195.8 | 4053131.62 | 7.02E-09 | 1.29E-08 | 9.46E-09 | 2.46E-11 | 2.94E-08 | 9.01E-10 | 1.69E-09 | 1.07E-09 | 3.66E-12 | 3.66E-09 | 6.21E-10 | 9.08E-10 | 5.95E-10 | 8.96E-13 | 2.12E-09 |
| 817 | 283205.81 | 4053153.39 | 6.83E-09 | 1.25E-08 | 9.21E-09 | 2.39E-11 | 2.86E-08 | 8.77E-10 | 1.65E-09 | 1.04E-09 | 3.56E-12 | 3.57E-09 | 6.05E-10 | 8.84E-10 | 5.79E-10 | 8.73E-13 | 2.07E-09 |
| 818 | 283215.81 | 4053175.17 | 6.56E-09 | 1.20E-08 | 8.84E-09 | 2.30E-11 | 2.74E-08 | 8.42E-10 | 1.58E-09 | 9.97E-10 | 3.42E-12 | 3.43E-09 | 5.81E-10 | 8.49E-10 | 5.56E-10 | 8.38E-13 | 1.99E-09 |
| 819 | 283225.82 | 4053196.94 | 6.21E-09 | 1.14E-08 | 8.37E-09 | 2.18E-11 | 2.60E-08 | 7.97E-10 | 1.50E-09 | 9.44E-10 | 3.24E-12 | 3.24E-09 | 5.50E-10 | 8.03E-10 | 5.26E-10 | 7.94E-13 | 1.88E-09 |
| 820 | 283235.82 | 4053218.72 | 5.81E-09 | 1.06E-08 | 7.83E-09 | 2.03E-11 | 2.43E-08 | 7.46E-10 | 1.40E-09 | 8.83E-10 | 3.03E-12 | 3.03E-09 | 5.14E-10 | 7.51E-10 | 4.92E-10 | 7.42E-13 | 1.76E-09 |
| 821 | 283245.83 | 4053240.49 | 5.38E-09 | 9.86E-09 | 7.25E-09 | 1.88E-11 | 2.25E-08 | 6.91E-10 | 1.30E-09 | 8.18E-10 | 2.81E-12 | 2.81E-09 | 4.76E-10 | 6.96E-10 | 4.56E-10 | 6.87E-13 | 1.63E-09 |
| 822 | 283255.84 | 4053262.27 | 4.95E-09 | 9.06E-09 | 6.67E-09 | 1.73E-11 | 2.07E-08 | 6.35E-10 | 1.19E-09 | 7.52E-10 | 2.58E-12 | 2.58E-09 | 4.38E-10 | 6.40E-10 | 4.19E-10 | 6.32E-13 | 1.50E-09 |
| 823 | 282745.96 | 4052803.07 | 8.64E-10 | 1.58E-09 | 1.16E-09 | 3.03E-12 | 3.62E-09 | 1.11E-10 | 2.08E-10 | 1.31E-10 | 4.51E-13 | 4.51E-10 | 7.65E-11 | 1.12E-10 | 7.32E-11 | 1.10E-13 | 2.62E-10 |
| 824 | 282721.26 | 4052804.07 | 8.01E-10 | 1.47E-09 | 1.08E-09 | 2.81E-12 | 3.35E-09 | 1.03E-10 | 1.93E-10 | 1.22E-10 | 4.18E-13 | 4.18E-10 | 7.09E-11 | 1.04E-10 | 6.79E-11 | 1.02E-13 | 2.43E-10 |
| 825 | 282696.56 | 4052805.07 | 7.44E-10 | 1.36E-09 | 1.00E-09 | 2.61E-12 | 3.11E-09 | 9.55E-11 | 1.79E-10 | 1.13E-10 | 3.88E-13 | 3.88E-10 | 6.59E-11 | 9.62E-11 | 6.30E-11 | 9.50E-14 | 2.25E-10 |
| 826 | 282671.86 | 4052806.07 | 6.91E-10 | 1.27E-09 | 9.31E-10 | 2.42E-12 | 2.89E-09 | 8.87E-11 | 1.67E-10 | 1.05E-10 | 3.60E-13 | 3.61E-10 | 6.12E-11 | 8.94E-11 | 5.85E-11 | 8.83E-14 | 2.09E-10 |
| 827 | 282647.16 | 4052807.07 | 6.42E-10 | 1.18E-09 | 8.65E-10 | 2.25E-12 | 2.69E-09 | 8.24E-11 | 1.55E-10 | 9.76E-11 | 3.35E-13 | 3.35E-10 | 5.68E-11 | 8.30E-11 | 5.44E-11 | 8.20E-14 | 1.94E-10 |
| 828 | 282622.46 | 4052808.07 | 5.96E-10 | 1.09E-09 | 8.04E-10 | 2.09E-12 | 2.49E-09 | 7.65E-11 | 1.44E-10 | 9.06E-11 | 3.11E-13 | 3.11E-10 | 5.28E-11 | 7.71E-11 | 5.05E-11 | 7.62E-14 | 1.80E-10 |
| 829 | 282597.76 | 4052809.07 | 5.53E-10 | 1.01E-09 | 7.46E-10 | 1.94E-12 | 2.32E-09 | 7.10E-11 | 1.33E-10 | 8.41E-11 | 2.89E-13 | 2.89E-10 | 4.90E-11 | 7.16E-11 | 4.69E-11 | 7.07E-14 | 1.68E-10 |
| 830 | 282573.06 | 4052810.07 | 5.14E-10 | 9.41E-10 | 6.92E-10 | 1.80E-12 | 2.15E-09 | 6.59E-11 | 1.24E-10 | 7.81E-11 | 2.68E-13 | 2.68E-10 | 4.55E-11 | 6.64E-11 | 4.35E-11 | 6.56E-14 | 1.55E-10 |
| 831 | 282764.64 | 4052711.52 | 6.56E-10 | 1.20E-09 | 8.84E-10 | 2.30E-12 | 2.74E-09 | 8.42E-11 | 1.58E-10 | 9.97E-11 | 3.42E-13 | 3.42E-10 | 5.81E-11 | 8.49E-11 | 5.56E-11 | 8.38E-14 | 1.99E-10 |
| 832 | 282787.36 | 4052719.9 | 7.20E-10 | 1.32E-09 | 9.70E-10 | 2.52E-12 | 3.01E-09 | 9.24E-11 | 1.74E-10 | 1.09E-10 | 3.76E-13 | 3.76E-10 | 6.37E-11 | 9.31E-11 | 6.10E-11 | 9.20E-14 | 2.18E-10 |
| 833 | 282810.09 | 4052728.27 | 7.92E-10 | 1.45E-09 | 1.07E-09 | 2.77E-12 | 3.31E-09 | 1.02E-10 | 1.91E-10 | 1.20E-10 | 4.13E-13 | 4.13E-10 | 7.01E-11 | 1.02E-10 | 6.71E-11 | 1.01E-13 | 2.40E-10 |
| 834 | 282832.81 | 4052736.64 | 8.72E-10 | 1.60E-09 | 1.18E-09 | 3.05E-12 | 3.65E-09 | 1.12E-10 | 2.10E-10 | 1.33E-10 | 4.55E-13 | 4.55E-10 | 7.72E-11 | 1.13E-10 | 7.39E-11 | 1.11E-13 | 2.64E-10 |
| 835 | 282855.53 | 4052745.02 | 9.63E-10 | 1.76E-09 | 1.30E-09 | 3.37E-12 | 4.03E-09 | 1.24E-10 | 2.32E-10 | 1.46E-10 | 5.02E-13 | 5.02E-10 | 8.52E-11 | 1.24E-10 | 8.16E-11 | 1.23E-13 | 2.91E-10 |
| 836 | 282878.26 | 4052753.39 | 1.07E-09 | 1.95E-09 | 1.44E-09 | 3.73E-12 | 4.46E-09 | 1.37E-10 | 2.57E-10 | 1.62E-10 | 5.56E-13 | 5.56E-10 | 9.43E-11 | 1.38E-10 | 9.03E-11 | 1.36E-13 | 3.23E-10 |
| 837 | 282900.98 | 4052761.76 | 1.18E-09 | 2.17E-09 | 1.60E-09 | 4.15E-12 | 4.96E-09 | 1.52E-10 | 2.86E-10 | 1.80E-10 | 6.18E-13 | 6.18E-10 | 1.05E-10 | 1.53E-10 | 1.00E-10 | 1.51E-13 | 3.59E-10 |
| 838 | 282923.7 | 4052770.13 | 1.32E-09 | 2.42E-09 | 1.78E-09 | 4.64E-12 | 5.54E-09 | 1.70E-10 | 3.19E-10 | 2.01E-10 | 6.90E-13 | 6.91E-10 | 1.17E-10 | 1.71E-10 | 1.12E-10 | 1.69E-13 | 4.01E-10 |
| 839 | 282946.42 | 4052778.51 | 1.49E-09 | 2.72E-09 | 2.00E-09 | 5.21E-12 | 6.22E-09 | 1.91E-10 | 3.58E-10 | 2.26E-10 | 7.75E-13 | 7.76E-10 | 1.32E-10 | 1.92E-10 | 1.26E-10 | 1.90E-13 | 4.50E-10 |
| 840 | 282969.15 | 4052786.88 | 1.68E-09 | 3.07E-09 | 2.26E-09 | 5.87E-12 | 7.01E-09 | 2.15E-10 | 4.04E-10 | 2.55E-10 | 8.74E-13 | 8.75E-10 | 1.48E-10 | 2.17E-10 | 1.42E-10 | 2.14E-13 | 5.07E-10 |
| 841 | 282991.87 | 4052795.25 | 1.89E-09 | 3.47E-09 | 2.55E-09 | 6.63E-12 | 7.92E-09 | 2.43E-10 | 4.56E-10 | 2.88E-10 | 9.87E-13 | 9.88E-10 | 1.68E-10 | 2.45E-10 | 1.60E-10 | 2.42E-13 | 5.73E-10 |
| 842 | 283014.59 | 4052803.63 | 2.13E-09 | 3.91E-09 | 2.88E-09 | 7.47E-12 | 8.93E-09 | 2.74E-10 | 5.14E-10 | 3.24E-10 | 1.11E-12 | 1.11E-09 | 1.89E-10 | 2.76E-10 | 1.81E-10 | 2.73E-13 | 6.46E-10 |
| 843 | 283037.32 | 4052812 | 2.39E-09 | 4.39E-09 | 3.23E-09 | 8.38E-12 | 1.00E-08 | 3.07E-10 | 5.77E-10 | 3.64E-10 | 1.25E-12 | 1.25E-09 | 2.12E-10 | 3.10E-10 | 2.03E-10 | 3.06E-13 | 7.25E-10 |
| 844 | 283060.04 | 4052820.37 | 2.66E-09 | 4.88E-09 | 3.59E-09 | 9.33E-12 | 1.11E-08 | 3.42E-10 | 6.42E-10 | 4.05E-10 | 1.39E-12 | 1.39E-09 | 2.36E-10 | 3.45E-10 | 2.26E-10 | 3.40E-13 | 8.06E-10 |
| 845 | 283082.76 | 4052828.74 | 2.93E-09 | 5.37E-09 | 3.95E-09 | 1.03E-11 | 1.23E-08 | 3.76E-10 | 7.07E-10 | 4.46E-10 | 1.53E-12 | 1.53E-09 | 2.59E-10 | 3.79E-10 | 2.48E-10 | 3.74E-13 | 8.87E-10 |
| 846 | 283105.48 | 4052837.12 | 3.18E-09 | 5.83E-09 | 4.29E-09 | 1.11E-11 | 1.33E-08 | 4.09E-10 | 7.68E-10 | 4.84E-10 | 1.66E-12 | 1.66E-09 | 2.82E-10 | 4.12E-10 | 2.70E-10 | 4.07E-13 | 9.64E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 847 | 283128.21 | 4052845.49 | 3.41E-09 | 6.24E-09 | 4.59E-09 | 1.19E-11 | 1.43E-08 | 4.38E-10 | 8.22E-10 | 5.18E-10 | 1.78E-12 | 1.78E-09 | 3.02E-10 | 4.41E-10 | 2.89E-10 | 4.35E-13 | 1.03E-09 |
| 848 | 283150.93 | 4052853.86 | 3.60E-09 | 6.59E-09 | 4.85E-09 | 1.26E-11 | 1.50E-08 | 4.62E-10 | 8.67E-10 | 5.47E-10 | 1.88E-12 | 1.88E-09 | 3.18E-10 | 4.65E-10 | 3.05E-10 | 4.60E-13 | 1.09E-09 |
| 849 | 283183.76 | 4052884.24 | 4.04E-09 | 7.41E-09 | 5.45E-09 | 1.42E-11 | 1.69E-08 | 5.19E-10 | 9.75E-10 | 6.14E-10 | 2.11E-12 | 2.11E-09 | 3.58E-10 | 5.23E-10 | 3.42E-10 | 5.16E-13 | 1.22E-09 |
| 850 | 283193.88 | 4052906.24 | 4.32E-09 | 7.92E-09 | 5.82E-09 | 1.51E-11 | 1.81E-08 | 5.55E-10 | 1.04E-09 | 6.57E-10 | 2.25E-12 | 2.26E-09 | 3.83E-10 | 5.59E-10 | 3.66E-10 | 5.52E-13 | 1.31E-09 |
| 851 | 283203.99 | 4052928.25 | 4.58E-09 | 8.39E-09 | 6.17E-09 | 1.60E-11 | 1.91E-08 | 5.88E-10 | 1.10E-09 | 6.96E-10 | 2.39E-12 | 2.39E-09 | 4.05E-10 | 5.92E-10 | 3.88E-10 | 5.85E-13 | 1.39E-09 |
| 852 | 283214.1 | 4052950.25 | 4.81E-09 | 8.80E-09 | 6.48E-09 | 1.68E-11 | 2.01E-08 | 6.17E-10 | 1.16E-09 | 7.30E-10 | 2.51E-12 | 2.51E-09 | 4.25E-10 | 6.22E-10 | 4.07E-10 | 6.14E-13 | 1.45E-09 |
| 853 | 283224.21 | 4052972.26 | 5.00E-09 | 9.16E-09 | 6.74E-09 | 1.75E-11 | 2.09E-08 | 6.42E-10 | 1.21E-09 | 7.60E-10 | 2.61E-12 | 2.61E-09 | 4.43E-10 | 6.47E-10 | 4.24E-10 | 6.39E-13 | 1.51E-09 |
| 854 | 283234.32 | 4052994.26 | 5.16E-09 | 9.45E-09 | 6.95E-09 | 1.81E-11 | 2.16E-08 | 6.62E-10 | 1.24E-09 | 7.84E-10 | 2.69E-12 | 2.69E-09 | 4.57E-10 | 6.67E-10 | 4.37E-10 | 6.59E-13 | 1.56E-09 |
| 855 | 283244.43 | 4053016.27 | 5.27E-09 | 9.65E-09 | 7.10E-09 | 1.85E-11 | 2.20E-08 | 6.76E-10 | 1.27E-09 | 8.01E-10 | 2.75E-12 | 2.75E-09 | 4.66E-10 | 6.82E-10 | 4.46E-10 | 6.73E-13 | 1.60E-09 |
| 856 | 283254.55 | 4053038.27 | 5.33E-09 | 9.76E-09 | 7.18E-09 | 1.87E-11 | 2.23E-08 | 6.84E-10 | 1.28E-09 | 8.10E-10 | 2.78E-12 | 2.78E-09 | 4.72E-10 | 6.89E-10 | 4.51E-10 | 6.81E-13 | 1.61E-09 |
| 857 | 283264.66 | 4053060.27 | 5.33E-09 | 9.77E-09 | 7.19E-09 | 1.87E-11 | 2.23E-08 | 6.84E-10 | 1.29E-09 | 8.10E-10 | 2.78E-12 | 2.78E-09 | 4.72E-10 | 6.90E-10 | 4.52E-10 | 6.81E-13 | 1.61E-09 |
| 858 | 283274.77 | 4053082.28 | 5.28E-09 | 9.67E-09 | 7.11E-09 | 1.85E-11 | 2.21E-08 | 6.77E-10 | 1.27E-09 | 8.02E-10 | 2.75E-12 | 2.75E-09 | 4.67E-10 | 6.82E-10 | 4.47E-10 | 6.74E-13 | 1.60E-09 |
| 859 | 283284.88 | 4053104.28 | 5.16E-09 | 9.46E-09 | 6.96E-09 | 1.81E-11 | 2.16E-08 | 6.63E-10 | 1.25E-09 | 7.85E-10 | 2.69E-12 | 2.70E-09 | 4.57E-10 | 6.68E-10 | 4.38E-10 | 6.60E-13 | 1.56E-09 |
| 860 | 283294.99 | 4053126.29 | 5.00E-09 | 9.16E-09 | 6.73E-09 | 1.75E-11 | 2.09E-08 | 6.42E-10 | 1.20E-09 | 7.60E-10 | 2.61E-12 | 2.61E-09 | 4.42E-10 | 6.46E-10 | 4.23E-10 | 6.38E-13 | 1.51E-09 |
| 861 | 283305.1 | 4053148.29 | 4.78E-09 | 8.76E-09 | 6.44E-09 | 1.67E-11 | 2.00E-08 | 6.14E-10 | 1.15E-09 | 7.27E-10 | 2.49E-12 | 2.50E-09 | 4.23E-10 | 6.18E-10 | 4.05E-10 | 6.11E-13 | 1.45E-09 |
| 862 | 283315.22 | 4053170.3 | 4.52E-09 | 8.28E-09 | 6.09E-09 | 1.58E-11 | 1.89E-08 | 5.80E-10 | 1.09E-09 | 6.87E-10 | 2.36E-12 | 2.36E-09 | 4.00E-10 | 5.85E-10 | 3.83E-10 | 5.77E-13 | 1.37E-09 |
| 863 | 283325.33 | 4053192.3 | 4.23E-09 | 7.75E-09 | 5.70E-09 | 1.48E-11 | 1.77E-08 | 5.43E-10 | 1.02E-09 | 6.43E-10 | 2.21E-12 | 2.21E-09 | 3.75E-10 | 5.47E-10 | 3.59E-10 | 5.41E-13 | 1.28E-09 |
| 864 | 283335.44 | 4053214.3 | 3.93E-09 | 7.21E-09 | 5.30E-09 | 1.38E-11 | 1.65E-08 | 5.05E-10 | 9.48E-10 | 5.98E-10 | 2.05E-12 | 2.05E-09 | 3.48E-10 | 5.09E-10 | 3.33E-10 | 5.02E-13 | 1.19E-09 |
| 865 | 283345.55 | 4053236.31 | 3.64E-09 | 6.67E-09 | 4.90E-09 | 1.27E-11 | 1.52E-08 | 4.67E-10 | 8.77E-10 | 5.53E-10 | 1.90E-12 | 1.90E-09 | 3.22E-10 | 4.71E-10 | 3.08E-10 | 4.65E-13 | 1.10E-09 |
| 866 | 283355.66 | 4053258.31 | 3.36E-09 | 6.15E-09 | 4.52E-09 | 1.18E-11 | 1.40E-08 | 4.31E-10 | 8.09E-10 | 5.10E-10 | 1.75E-12 | 1.75E-09 | 2.97E-10 | 4.34E-10 | 2.84E-10 | 4.29E-13 | 1.02E-09 |
| 867 | 282741.92 | 4052703.15 | 5.99E-10 | 1.10E-09 | 8.08E-10 | 2.10E-12 | 2.51E-09 | 7.69E-11 | 1.45E-10 | 9.11E-11 | 3.13E-13 | 3.13E-10 | 5.31E-11 | 7.75E-11 | 5.08E-11 | 7.66E-14 | 1.81E-10 |
| 868 | 282717.22 | 4052704.15 | 5.63E-10 | 1.03E-09 | 7.58E-10 | 1.97E-12 | 2.35E-09 | 7.22E-11 | 1.36E-10 | 8.55E-11 | 2.93E-13 | 2.94E-10 | 4.98E-11 | 7.28E-11 | 4.77E-11 | 7.19E-14 | 1.70E-10 |
| 869 | 282692.52 | 4052705.15 | 5.29E-10 | 9.69E-10 | 7.13E-10 | 1.85E-12 | 2.21E-09 | 6.79E-11 | 1.28E-10 | 8.04E-11 | 2.76E-13 | 2.76E-10 | 4.68E-11 | 6.84E-11 | 4.48E-11 | 6.76E-14 | 1.60E-10 |
| 870 | 282667.82 | 4052706.15 | 4.98E-10 | 9.13E-10 | 6.71E-10 | 1.74E-12 | 2.08E-09 | 6.39E-11 | 1.20E-10 | 7.57E-11 | 2.60E-13 | 2.60E-10 | 4.41E-11 | 6.44E-11 | 4.22E-11 | 6.36E-14 | 1.51E-10 |
| 871 | 282643.12 | 4052707.15 | 4.70E-10 | 8.60E-10 | 6.33E-10 | 1.64E-12 | 1.96E-09 | 6.03E-11 | 1.13E-10 | 7.14E-11 | 2.45E-13 | 2.45E-10 | 4.16E-11 | 6.07E-11 | 3.98E-11 | 6.00E-14 | 1.42E-10 |
| 872 | 282618.42 | 4052708.15 | 4.42E-10 | 8.10E-10 | 5.96E-10 | 1.55E-12 | 1.85E-09 | 5.68E-11 | 1.07E-10 | 6.72E-11 | 2.31E-13 | 2.31E-10 | 3.92E-11 | 5.72E-11 | 3.75E-11 | 5.65E-14 | 1.34E-10 |
| 873 | 282593.72 | 4052709.15 | 4.16E-10 | 7.62E-10 | 5.61E-10 | 1.46E-12 | 1.74E-09 | 5.34E-11 | 1.00E-10 | 6.32E-11 | 2.17E-13 | 2.17E-10 | 3.68E-11 | 5.38E-11 | 3.52E-11 | 5.31E-14 | 1.26E-10 |
| 874 | 282569.02 | 4052710.15 | 3.90E-10 | 7.14E-10 | 5.26E-10 | 1.37E-12 | 1.63E-09 | 5.01E-11 | 9.40E-11 | 5.93E-11 | 2.03E-13 | 2.04E-10 | 3.45E-11 | 5.04E-11 | 3.30E-11 | 4.98E-14 | 1.18E-10 |
| 875 | 282760.77 | 4052611.67 | 4.78E-10 | 8.76E-10 | 6.44E-10 | 1.67E-12 | 2.00E-09 | 6.14E-11 | 1.15E-10 | 7.27E-11 | 2.49E-13 | 2.50E-10 | 4.23E-11 | 6.18E-11 | 4.05E-11 | 6.11E-14 | 1.45E-10 |
| 876 | 282783.66 | 4052620.11 | 5.18E-10 | 9.50E-10 | 6.99E-10 | 1.82E-12 | 2.17E-09 | 6.66E-11 | 1.25E-10 | 7.88E-11 | 2.70E-13 | 2.71E-10 | 4.59E-11 | 6.71E-11 | 4.39E-11 | 6.62E-14 | 1.57E-10 |
| 877 | 282806.56 | 4052628.54 | 5.63E-10 | 1.03E-09 | 7.59E-10 | 1.97E-12 | 2.36E-09 | 7.23E-11 | 1.36E-10 | 8.56E-11 | 2.94E-13 | 2.94E-10 | 4.98E-11 | 7.28E-11 | 4.77E-11 | 7.19E-14 | 1.70E-10 |
| 878 | 282829.45 | 4052636.98 | 6.12E-10 | 1.12E-09 | 8.25E-10 | 2.14E-12 | 2.56E-09 | 7.86E-11 | 1.48E-10 | 9.31E-11 | 3.19E-13 | 3.20E-10 | 5.42E-11 | 7.92E-11 | 5.19E-11 | 7.82E-14 | 1.85E-10 |
| 879 | 282852.35 | 4052645.41 | 6.66E-10 | 1.22E-09 | 8.97E-10 | 2.33E-12 | 2.78E-09 | 8.55E-11 | 1.61E-10 | 1.01E-10 | 3.47E-13 | 3.48E-10 | 5.89E-11 | 8.61E-11 | 5.64E-11 | 8.50E-14 | 2.02E-10 |
| 880 | 282875.24 | 4052653.85 | 7.25E-10 | 1.33E-09 | 9.76E-10 | 2.54E-12 | 3.03E-09 | 9.30E-11 | 1.75E-10 | 1.10E-10 | 3.78E-13 | 3.78E-10 | 6.41E-11 | 9.37E-11 | 6.14E-11 | 9.26E-14 | 2.19E-10 |
| 881 | 282898.14 | 4052662.29 | 7.90E-10 | 1.45E-09 | 1.06E-09 | 2.77E-12 | 3.30E-09 | 1.01E-10 | 1.90E-10 | 1.20E-10 | 4.12E-13 | 4.12E-10 | 6.99E-11 | 1.02E-10 | 6.69E-11 | 1.01E-13 | 2.39E-10 |
| 882 | 282921.03 | 4052670.72 | 8.63E-10 | 1.58E-09 | 1.16E-09 | 3.02E-12 | 3.61E-09 | 1.11E-10 | 2.08E-10 | 1.31E-10 | 4.50E-13 | 4.51E-10 | 7.64E-11 | 1.12E-10 | 7.32E-11 | 1.10E-13 | 2.61E-10 |
| 883 | 282943.93 | 4052679.16 | 9.48E-10 | 1.74E-09 | 1.28E-09 | 3.32E-12 | 3.96E-09 | 1.22E-10 | 2.28E-10 | 1.44E-10 | 4.94E-13 | 4.95E-10 | 8.39E-11 | 1.23E-10 | 8.03E-11 | 1.21E-13 | 2.87E-10 |
| 884 | 282966.82 | 4052687.6 | 1.05E-09 | 1.91E-09 | 1.41E-09 | 3.66E-12 | 4.37E-09 | 1.34E-10 | 2.52E-10 | 1.59E-10 | 5.45E-13 | 5.46E-10 | 9.25E-11 | 1.35E-10 | 8.86E-11 | 1.34E-13 | 3.16E-10 |
| 885 | 282989.72 | 4052696.03 | 1.16E-09 | 2.12E-09 | 1.56E-09 | 4.06E-12 | 4.85E-09 | 1.49E-10 | 2.79E-10 | 1.76E-10 | 6.05E-13 | 6.05E-10 | 1.03E-10 | 1.50E-10 | 9.82E-11 | 1.48E-13 | 3.51E-10 |
| 886 | 283012.61 | 4052704.47 | 1.29E-09 | 2.36E-09 | 1.74E-09 | 4.52E-12 | 5.40E-09 | 1.66E-10 | 3.11E-10 | 1.96E-10 | 6.73E-13 | 6.74E-10 | 1.14E-10 | 1.67E-10 | 1.09E-10 | 1.65E-13 | 3.91E-10 |
| 887 | 283035.51 | 4052712.9 | 1.44E-09 | 2.64E-09 | 1.94E-09 | 5.05E-12 | 6.03E-09 | 1.85E-10 | 3.48E-10 | 2.19E-10 | 7.52E-13 | 7.53E-10 | 1.28E-10 | 1.86E-10 | 1.22E-10 | 1.84E-13 | 4.36E-10 |
| 888 | 283058.4 | 4052721.34 | 1.61E-09 | 2.95E-09 | 2.17E-09 | 5.64E-12 | 6.74E-09 | 2.07E-10 | 3.88E-10 | 2.45E-10 | 8.40E-13 | 8.41E-10 | 1.43E-10 | 2.08E-10 | 1.36E-10 | 2.06E-13 | 4.88E-10 |
| 889 | 283081.3 | 4052729.78 | 1.79E-09 | 3.29E-09 | 2.42E-09 | 6.28E-12 | 7.51E-09 | 2.30E-10 | 4.33E-10 | 2.73E-10 | 9.36E-13 | 9.37E-10 | 1.59E-10 | 2.32E-10 | 1.52E-10 | 2.29E-13 | 5.43E-10 |
| 890 | 283104.19 | 4052738.21 | 1.99E-09 | 3.64E-09 | 2.68E-09 | 6.96E-12 | 8.32E-09 | 2.55E-10 | 4.79E-10 | 3.02E-10 | 1.04E-12 | 1.04E-09 | 1.76E-10 | 2.57E-10 | 1.68E-10 | 2.54E-13 | 6.02E-10 |
| 891 | 283127.09 | 4052746.65 | 2.18E-09 | 4.00E-09 | 2.94E-09 | 7.65E-12 | 9.14E-09 | 2.80E-10 | 5.27E-10 | 3.32E-10 | 1.14E-12 | 1.14E-09 | 1.93E-10 | 2.83E-10 | 1.85E-10 | 2.79E-13 | 6.61E-10 |
| 892 | 283149.98 | 4052755.09 | 2.38E-09 | 4.35E-09 | 3.20E-09 | 8.32E-12 | 9.94E-09 | 3.05E-10 | 5.73E-10 | 3.61E-10 | 1.24E-12 | 1.24E-09 | 2.10E-10 | 3.07E-10 | 2.01E-10 | 3.03E-13 | 7.19E-10 |
| 893 | 283172.88 | 4052763.52 | 2.55E-09 | 4.68E-09 | 3.44E-09 | 8.94E-12 | 1.07E-08 | 3.28E-10 | 6.15E-10 | 3.88E-10 | 1.33E-12 | 1.33E-09 | 2.26E-10 | 3.30E-10 | 2.16E-10 | 3.26E-13 | 7.73E-10 |
| 894 | 283195.77 | 4052771.96 | 2.71E-09 | 4.96E-09 | 3.65E-09 | 9.49E-12 | 1.13E-08 | 3.48E-10 | 6.53E-10 | 4.12E-10 | 1.41E-12 | 1.41E-09 | 2.40E-10 | 3.50E-10 | 2.29E-10 | 3.46E-13 | 8.20E-10 |
| 895 | 283218.67 | 4052780.4 | 2.84E-09 | 5.20E-09 | 3.83E-09 | 9.94E-12 | 1.19E-08 | 3.64E-10 | 6.84E-10 | 4.32E-10 | 1.48E-12 | 1.48E-09 | 2.51E-10 | 3.67E-10 | 2.41E-10 | 3.63E-13 | 8.59E-10 |
| 896 | 283251.75 | 4052811 | 3.15E-09 | 5.76E-09 | 4.24E-09 | 1.10E-11 | 1.32E-08 | 4.04E-10 | 7.58E-10 | 4.78E-10 | 1.64E-12 | 1.64E-09 | 2.78E-10 | 4.07E-10 | 2.66E-10 | 4.02E-13 | 9.52E-10 |
| 897 | 283261.94 | 4052833.17 | 3.34E-09 | 6.12E-09 | 4.50E-09 | 1.17E-11 | 1.40E-08 | 4.29E-10 | 8.05E-10 | 5.07E-10 | 1.74E-12 | 1.74E-09 | 2.96E-10 | 4.32E-10 | 2.83E-10 | 4.26E-13 | 1.01E-09 |
| 898 | 283272.13 | 4052855.34 | 3.52E-09 | 6.44E-09 | 4.74E-09 | 1.23E-11 | 1.47E-08 | 4.51E-10 | 8.48E-10 | 5.34E-10 | 1.83E-12 | 1.84E-09 | 3.11E-10 | 4.55E-10 | 2.98E-10 | 4.49E-13 | 1.06E-09 |
| 899 | 283282.32 | 4052877.52 | 3.68E-09 | 6.74E-09 | 4.96E-09 | 1.29E-11 | 1.54E-08 | 4.72E-10 | 8.87E-10 | 5.59E-10 | 1.92E-12 | 1.92E-09 | 3.26E-10 | 4.76E-10 | 3.12E-10 | 4.70E-13 | 1.11E-09 |
| 900 | 283292.5 | 4052899.69 | 3.82E-09 | 7.00E-09 | 5.15E-09 | 1.34E-11 | 1.60E-08 | 4.90E-10 | 9.21E-10 | 5.81E-10 | 1.99E-12 | 1.99E-09 | 3.38E-10 | 4.94E-10 | 3.24E-10 | 4.88E-13 | 1.16E-09 |
| 901 | 283302.69 | 4052921.86 | 3.94E-09 | 7.22E-09 | 5.31E-09 | 1.38E-11 | 1.65E-08 | 5.06E-10 | 9.51E-10 | 5.99E-10 | 2.06E-12 | 2.06E-09 | 3.49E-10 | 5.10E-10 | 3.34E-10 | 5.04E-13 | 1.19E-09 |
| 902 | 283312.88 | 4052944.03 | 4.04E-09 | 7.40E-09 | 5.45E-09 | 1.42E-11 | 1.69E-08 | 5.19E-10 | 9.74E-10 | 6.14E-10 | 2.11E-12 | 2.11E-09 | 3.58E-10 | 5.23E-10 | 3.42E-10 | 5.16E-13 | 1.22E-09 |
| 903 | 283323.07 | 4052966.2 | 4.11E-09 | 7.53E-09 | 5.54E-09 | 1.44E-11 | 1.72E-08 | 5.28E-10 | 9.91E-10 | 6.25E-10 | 2.14E-12 | 2.15E-09 | 3.64E-10 | 5.32E-10 | 3.48E-10 | 5.25E-13 | 1.24E-09 |
| 904 | 283333.26 | 4052988.37 | 4.15E-09 | 7.60E-09 | 5.59E-09 | 1.45E-11 | 1.74E-08 | 5.33E-10 | 1.00E-09 | 6.31E-10 | 2.16E-12 | 2.17E-09 | 3.67E-10 | 5.37E-10 | 3.52E-10 | 5.30E-13 | 1.26E-09 |
| 905 | 283343.45 | 4053010.54 | 4.15E-09 | 7.60E-09 | 5.59E-09 | 1.45E-11 | 1.74E-08 | 5.33E-10 | 1.00E-09 | 6.31E-10 | 2.16E-12 | 2.17E-09 | 3.67E-10 | 5.37E-10 | 3.52E-10 | 5.30E-13 | 1.26E-09 |
| 906 | 283353.63 | 4053032.71 | 4.11E-09 | 7.54E-09 | 5.54E-09 | 1.44E-11 | 1.72E-08 | 5.28E-10 | 9.92E-10 | 6.25E-10 | 2.15E-12 | 2.15E-09 | 3.64E-10 | 5.32E-10 | 3.49E-10 | 5.26E-13 | 1.25E-09 |
| 907 | 283363.82 | 4053054.88 | 4.04E-09 | 7.40E-09 | 5.45E-09 | 1.42E-11 | 1.69E-08 | 5.19E-10 | 9.74E-10 | 6.14E-10 | 2.11E-12 | 2.11E-09 | 3.58E-10 | 5.23E-10 | 3.42E-10 | 5.16E-13 | 1.22E-09 |
| 908 | 283374.01 | 4053077.05 | 3.93E-09 | 7.21E-09 | 5.30E-09 | 1.38E-11 | 1.65E-08 | 5.05E-10 | 9.48E-10 | 5.98E-10 | 2.05E-12 | 2.05E-09 | 3.48E-10 | 5.09E-10 | 3.33E-10 | 5.02E-13 | 1.19E-09 |
| 909 | 283384.2 | 4053099.23 | 3.79E-09 | 6.95E-09 | 5.11E-09 | 1.33E-11 | 1.59E-08 | 4.87E-10 | 9.14E-10 | 5.77E-10 | 1.98E-12 | 1.98E-09 | 3.36E-10 | 4.91E-10 | 3.21E-10 | 4.84E-13 | 1.15E-09 |
| 910 | 283394.39 | 4053121.4 | 3.62E-09 | 6.64E-09 | 4.88E-09 | 1.27E-11 | 1.52E-08 | 4.65E-10 | 8.73E-10 | 5.51E-10 | 1.89E-12 | 1.89E-09 | 3.21E-10 | 4.68E-10 | 3.07E-10 | 4.63E-13 | 1.10E-09 |
| 911 | 283404.58 | 4053143.57 | 3.43E-09 | 6.28E-09 | 4.62E-09 | 1.20E-11 | 1.43E-08 | 4.40E-10 | 8.26E-10 | 5.21E-10 | 1.79E-12 | 1.79E-09 | 3.03E-10 | 4.43E-10 | 2.90E-10 | 4.38E-13 | 1.04E-09 |
| 912 | 283414.76 | 4053165.74 | 3.22E-09 | 5.89E-09 | 4.34E-09 | 1.13E-11 | 1.35E-08 | 4.13E-10 | 7.76E-10 | 4.89E-10 | 1.68E-12 | 1.68E-09 | 2.85E-10 | 4.16E-10 | 2.73E-10 | 4.11E-13 | 9.74E-10 |
| 913 | 283424.95 | 4053187.91 | 3.00E-09 | 5.50E-09 | 4.05E-09 | 1.05E-11 | 1.26E-08 | 3.85E-10 | 7.24E-10 | 4.56E-10 | 1.57E-12 | 1.57E-09 | 2.66E-10 | 3.88E-10 | 2.54E-10 | 3.83E-13 | 9.09E-10 |
| 914 | 283435.14 | 4053210.08 | 2.79E-09 | 5.12E-09 | 3.76E-09 | 9.78E-12 | 1.17E-08 | 3.59E-10 | 6.73E-10 | 4.25E-10 | 1.46E-12 | 1.46E-09 | 2.47E-10 | 3.61E-10 | 2.37E-10 | 3.57E-13 | 8.46E-10 |
| 915 | 283445.33 | 4053232.25 | 2.60E-09 | 4.75E-09 | 3.50E-09 | 9.09E-12 | 1.09E-08 | 3.33E-10 | 6.26E-10 | 3.94E-10 | 1.35E-12 | 1.35E-09 | 2.30E-10 | 3.36E-10 | 2.20E-10 | 3.31E-13 | 7.86E-10 |
| 916 | 283455.52 | 4053254.42 | 2.41E-09 | 4.41E-09 | 3.24E-09 | 8.43E-12 | 1.01E-08 | 3.09E-10 | 5.81E-10 | 3.66E-10 | 1.26E-12 | 1.26E-09 | 2.13E-10 | 3.11E-10 | 2.04E-10 | 3.08E-13 | 7.29E-10 |
| 917 | 282737.87 | 4052603.23 | 4.42E-10 | 8.10E-10 | 5.96E-10 | 1.55E-12 | 1.85E-09 | 5.68E-11 | 1.07E-10 | 6.72E-11 | 2.31E-13 | 2.31E-10 | 3.91E-11 | 5.72E-11 | 3.75E-11 | 5.65E-14 | 1.34E-10 |
| 918 | 282713.17 | 4052604.23 | 4.19E-10 | 7.68E-10 | 5.65E-10 | 1.47E-12 | 1.75E-09 | 5.38E-11 | 1.01E-10 | 6.37E-11 | 2.19E-13 | 2.19E-10 | 3.71E-11 | 5.42E-11 | 3.55E-11 | 5.35E-14 | 1.27E-10 |
| 919 | 282688.47 | 4052605.23 | 3.98E-10 | 7.29E-10 | 5.36E-10 | 1.39E-12 | 1.67E-09 | 5.11E-11 | 9.60E-11 | 6.05E-11 | 2.08E-13 | 2.08E-10 | 3.52E-11 | 5.15E-11 | 3.37E-11 | 5.08E-14 | 1.20E-10 |
| 920 | 282663.77 | 4052606.23 | 3.79E-10 | 6.94E-10 | 5.11E-10 | 1.33E-12 | 1.59E-09 | 4.87E-11 | 9.14E-11 | 5.76E-11 | 1.98E-13 | 1.98E-10 | 3.36E-11 | 4.90E-11 | 3.21E-11 | 4.84E-14 | 1.15E-10 |
| 921 | 282639.07 | 4052607.23 | 3.62E-10 | 6.62E-10 | 4.87E-10 | 1.27E-12 | 1.51E-09 | 4.64E-11 | 8.72E-11 | 5.50E-11 | 1.89E-13 | 1.89E-10 | 3.20E-11 | 4.68E-11 | 3.06E-11 | 4.62E-14 | 1.09E-10 |
| 922 | 282614.37 | 4052608.23 | 3.44E-10 | 6.31E-10 | 4.64E-10 | 1.21E-12 | 1.44E-09 | 4.42E-11 | 8.30E-11 | 5.24E-11 | 1.80E-13 | 1.80E-10 | 3.05E-11 | 4.45E-11 | 2.92E-11 | 4.40E-14 | 1.04E-10 |
| 923 | 282589.67 | 4052609.23 | 3.27E-10 | 5.99E-10 | 4.41E-10 | 1.15E-12 | 1.37E-09 | 4.20E-11 | 7.89E-11 | 4.97E-11 | 1.71E-13 | 1.71E-10 | 2.90E-11 | 4.23E-11 | 2.77E-11 | 4.18E-14 | 9.90E-11 |
| 924 | 282564.97 | 4052610.23 | 3.10E-10 | 5.67E-10 | 4.17E-10 | 1.08E-12 | 1.30E-09 | 3.97E-11 | 7.46E-11 | 4.71E-11 | 1.61E-13 | 1.62E-10 | 2.74E-11 | 4.00E-11 | 2.62E-11 | 3.95E-14 | 9.37E-11 |
| 925 | 282752.91 | 4052411.92 | 2.90E-10 | 5.32E-10 | 3.91E-10 | 1.02E-12 | 1.21E-09 | 3.73E-11 | 7.00E-11 | 4.41E-11 | 1.51E-13 | 1.52E-10 | 2.57E-11 | 3.75E-11 | 2.46E-11 | 3.71E-14 | 8.79E-11 |
| 926 | 282776.04 | 4052420.44 | 3.09E-10 | 5.66E-10 | 4.17E-10 | 1.08E-12 | 1.29E-09 | 3.97E-11 | 7.45E-11 | 4.70E-11 | 1.61E-13 | 1.61E-10 | 2.74E-11 | 4.00E-11 | 2.62E-11 | 3.95E-14 | 9.36E-11 |
| 927 | 282799.17 | 4052428.96 | 3.30E-10 | 6.05E-10 | 4.45E-10 | 1.16E-12 | 1.38E-09 | 4.24E-11 | 7.96E-11 | 5.02E-11 | 1.72E-13 | 1.72E-10 | 2.92E-11 | 4.27E-11 | 2.80E-11 | 4.22E-14 | 1.00E-10 |
| 928 | 282822.3 | 4052437.49 | 3.53E-10 | 6.47E-10 | 4.76E-10 | 1.24E-12 | 1.48E-09 | 4.53E-11 | 8.52E-11 | 5.37E-11 | 1.84E-13 | 1.84E-10 | 3.13E-11 | 4.57E-11 | 2.99E-11 | 4.51E-14 | 1.07E-10 |
| 929 | 282845.43 | 4052446.01 | 3.78E-10 | 6.92E-10 | 5.09E-10 | 1.32E-12 | 1.58E-09 | 4.85E-11 | 9.11E-11 | 5.74E-11 | 1.97E-13 | 1.97E-10 | 3.35E-11 | 4.89E-11 | 3.20E-11 | 4.83E-14 | 1.14E-10 |
| 930 | 282868.55 | 4052454.53 | 4.04E-10 | 7.40E-10 | 5.45E-10 | 1.42E-12 | 1.69E-09 | 5.19E-11 | 9.74E-11 | 6.14E-11 | 2.11E-13 | 2.11E-10 | 3.58E-11 | 5.23E-11 | 3.42E-11 | 5.16E-14 | 1.22E-10 |
| 931 | 282891.68 | 4052463.05 | 4.32E-10 | 7.91E-10 | 5.82E-10 | 1.51E-12 | 1.81E-09 | 5.54E-11 | 1.04E-10 | 6.56E-11 | 2.25E-13 | 2.25E-10 | 3.82E-11 | 5.58E-11 | 3.66E-11 | 5.52E-14 | 1.31E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 932 | 282914.81 | 4052471.58 | 4.61E-10 | 8.45E-10 | 6.21E-10 | 1.61E-12 | 1.93E-09 | 5.92E-11 | 1.11E-10 | 7.01E-11 | 2.40E-13 | 2.41E-10 | 4.08E-11 | 5.96E-11 | 3.91E-11 | 5.89E-14 | 1.40E-10 |
| 933 | 282937.94 | 4052480.1 | 4.92E-10 | 9.02E-10 | 6.63E-10 | 1.72E-12 | 2.06E-09 | 6.32E-11 | 1.19E-10 | 7.48E-11 | 2.57E-13 | 2.57E-10 | 4.36E-11 | 6.37E-11 | 4.17E-11 | 6.29E-14 | 1.49E-10 |
| 934 | 282961.07 | 4052488.62 | 5.26E-10 | 9.63E-10 | 7.09E-10 | 1.84E-12 | 2.20E-09 | 6.75E-11 | 1.27E-10 | 7.99E-11 | 2.74E-13 | 2.74E-10 | 4.65E-11 | 6.80E-11 | 4.45E-11 | 6.72E-14 | 1.59E-10 |
| 935 | 282984.2 | 4052497.14 | 5.63E-10 | 1.03E-09 | 7.58E-10 | 1.97E-12 | 2.35E-09 | 7.22E-11 | 1.36E-10 | 8.55E-11 | 2.94E-13 | 2.94E-10 | 4.98E-11 | 7.28E-11 | 4.77E-11 | 7.19E-14 | 1.70E-10 |
| 936 | 283007.33 | 4052505.67 | 6.04E-10 | 1.11E-09 | 8.14E-10 | 2.12E-12 | 2.53E-09 | 7.76E-11 | 1.46E-10 | 9.19E-11 | 3.15E-13 | 3.15E-10 | 5.35E-11 | 7.82E-11 | 5.12E-11 | 7.72E-14 | 1.83E-10 |
| 937 | 283030.46 | 4052514.19 | 6.51E-10 | 1.19E-09 | 8.78E-10 | 2.28E-12 | 2.72E-09 | 8.36E-11 | 1.57E-10 | 9.90E-11 | 3.40E-13 | 3.40E-10 | 5.77E-11 | 8.42E-11 | 5.52E-11 | 8.32E-14 | 1.97E-10 |
| 938 | 283053.58 | 4052522.71 | 7.06E-10 | 1.29E-09 | 9.51E-10 | 2.47E-12 | 2.95E-09 | 9.06E-11 | 1.70E-10 | 1.07E-10 | 3.68E-13 | 3.68E-10 | 6.25E-11 | 9.12E-11 | 5.98E-11 | 9.01E-14 | 2.14E-10 |
| 939 | 283076.71 | 4052531.23 | 7.68E-10 | 1.41E-09 | 1.03E-09 | 2.69E-12 | 3.21E-09 | 9.86E-11 | 1.85E-10 | 1.17E-10 | 4.01E-13 | 4.01E-10 | 6.80E-11 | 9.93E-11 | 6.51E-11 | 9.81E-14 | 2.32E-10 |
| 940 | 283099.84 | 4052539.75 | 8.40E-10 | 1.54E-09 | 1.13E-09 | 2.94E-12 | 3.51E-09 | 1.08E-10 | 2.02E-10 | 1.28E-10 | 4.38E-13 | 4.38E-10 | 7.43E-11 | 1.09E-10 | 7.11E-11 | 1.07E-13 | 2.54E-10 |
| 941 | 283122.97 | 4052548.28 | 9.21E-10 | 1.69E-09 | 1.24E-09 | 3.23E-12 | 3.85E-09 | 1.18E-10 | 2.22E-10 | 1.40E-10 | 4.80E-13 | 4.81E-10 | 8.15E-11 | 1.19E-10 | 7.80E-11 | 1.18E-13 | 2.79E-10 |
| 942 | 283146.1 | 4052556.8 | 1.01E-09 | 1.86E-09 | 1.36E-09 | 3.55E-12 | 4.24E-09 | 1.30E-10 | 2.44E-10 | 1.54E-10 | 5.28E-13 | 5.29E-10 | 8.97E-11 | 1.31E-10 | 8.58E-11 | 1.29E-13 | 3.07E-10 |
| 943 | 283169.23 | 4052565.32 | 1.11E-09 | 2.04E-09 | 1.50E-09 | 3.90E-12 | 4.66E-09 | 1.43E-10 | 2.68E-10 | 1.69E-10 | 5.81E-13 | 5.81E-10 | 9.86E-11 | 1.44E-10 | 9.43E-11 | 1.42E-13 | 3.37E-10 |
| 944 | 283192.36 | 4052573.84 | 1.22E-09 | 2.24E-09 | 1.65E-09 | 4.28E-12 | 5.11E-09 | 1.57E-10 | 2.95E-10 | 1.86E-10 | 6.37E-13 | 6.38E-10 | 1.08E-10 | 1.58E-10 | 1.03E-10 | 1.56E-13 | 3.70E-10 |
| 945 | 283215.48 | 4052582.37 | 1.33E-09 | 2.44E-09 | 1.80E-09 | 4.67E-12 | 5.58E-09 | 1.71E-10 | 3.22E-10 | 2.03E-10 | 6.96E-13 | 6.97E-10 | 1.18E-10 | 1.73E-10 | 1.13E-10 | 1.70E-13 | 4.04E-10 |
| 946 | 283238.61 | 4052590.89 | 1.45E-09 | 2.65E-09 | 1.95E-09 | 5.07E-12 | 6.06E-09 | 1.86E-10 | 3.49E-10 | 2.20E-10 | 7.56E-13 | 7.56E-10 | 1.28E-10 | 1.87E-10 | 1.23E-10 | 1.85E-13 | 4.39E-10 |
| 947 | 283261.74 | 4052599.41 | 1.56E-09 | 2.86E-09 | 2.10E-09 | 5.47E-12 | 6.53E-09 | 2.00E-10 | 3.76E-10 | 2.37E-10 | 8.14E-13 | 8.15E-10 | 1.38E-10 | 2.02E-10 | 1.32E-10 | 1.99E-13 | 4.72E-10 |
| 948 | 283284.87 | 4052607.93 | 1.67E-09 | 3.05E-09 | 2.25E-09 | 5.84E-12 | 6.97E-09 | 2.14E-10 | 4.02E-10 | 2.53E-10 | 8.69E-13 | 8.70E-10 | 1.47E-10 | 2.15E-10 | 1.41E-10 | 2.13E-13 | 5.04E-10 |
| 949 | 283308 | 4052616.46 | 1.76E-09 | 3.23E-09 | 2.37E-09 | 6.17E-12 | 7.37E-09 | 2.26E-10 | 4.25E-10 | 2.68E-10 | 9.19E-13 | 9.20E-10 | 1.56E-10 | 2.28E-10 | 1.49E-10 | 2.25E-13 | 5.33E-10 |
| 950 | 283331.13 | 4052624.98 | 1.84E-09 | 3.38E-09 | 2.48E-09 | 6.46E-12 | 7.71E-09 | 2.37E-10 | 4.45E-10 | 2.80E-10 | 9.62E-13 | 9.62E-10 | 1.63E-10 | 2.38E-10 | 1.56E-10 | 2.36E-13 | 5.58E-10 |
| 951 | 283354.26 | 4052633.5 | 1.91E-09 | 3.50E-09 | 2.58E-09 | 6.69E-12 | 8.00E-09 | 2.45E-10 | 4.61E-10 | 2.91E-10 | 9.97E-13 | 9.98E-10 | 1.69E-10 | 2.47E-10 | 1.62E-10 | 2.44E-13 | 5.79E-10 |
| 952 | 283387.68 | 4052664.42 | 2.07E-09 | 3.80E-09 | 2.79E-09 | 7.26E-12 | 8.67E-09 | 2.66E-10 | 5.00E-10 | 3.15E-10 | 1.08E-12 | 1.08E-09 | 1.83E-10 | 2.68E-10 | 1.76E-10 | 2.65E-13 | 6.27E-10 |
| 953 | 283397.97 | 4052686.82 | 2.17E-09 | 3.98E-09 | 2.93E-09 | 7.61E-12 | 9.09E-09 | 2.79E-10 | 5.24E-10 | 3.30E-10 | 1.13E-12 | 1.13E-09 | 1.92E-10 | 2.81E-10 | 1.84E-10 | 2.78E-13 | 6.58E-10 |
| 954 | 283408.26 | 4052709.22 | 2.27E-09 | 4.16E-09 | 3.06E-09 | 7.94E-12 | 9.49E-09 | 2.91E-10 | 5.47E-10 | 3.45E-10 | 1.18E-12 | 1.18E-09 | 2.01E-10 | 2.93E-10 | 1.92E-10 | 2.90E-13 | 6.87E-10 |
| 955 | 283418.55 | 4052731.61 | 2.36E-09 | 4.31E-09 | 3.17E-09 | 8.25E-12 | 9.85E-09 | 3.02E-10 | 5.68E-10 | 3.58E-10 | 1.23E-12 | 1.23E-09 | 2.08E-10 | 3.05E-10 | 2.00E-10 | 3.01E-13 | 7.13E-10 |
| 956 | 283428.85 | 4052754.01 | 2.44E-09 | 4.46E-09 | 3.28E-09 | 8.53E-12 | 1.02E-08 | 3.13E-10 | 5.87E-10 | 3.70E-10 | 1.27E-12 | 1.27E-09 | 2.16E-10 | 3.15E-10 | 2.06E-10 | 3.11E-13 | 7.37E-10 |
| 957 | 283439.14 | 4052776.41 | 2.51E-09 | 4.60E-09 | 3.38E-09 | 8.78E-12 | 1.05E-08 | 3.22E-10 | 6.05E-10 | 3.81E-10 | 1.31E-12 | 1.31E-09 | 2.22E-10 | 3.24E-10 | 2.13E-10 | 3.20E-13 | 7.59E-10 |
| 958 | 283449.43 | 4052798.8 | 2.57E-09 | 4.71E-09 | 3.47E-09 | 9.01E-12 | 1.08E-08 | 3.30E-10 | 6.20E-10 | 3.91E-10 | 1.34E-12 | 1.34E-09 | 2.28E-10 | 3.33E-10 | 2.18E-10 | 3.29E-13 | 7.79E-10 |
| 959 | 283459.72 | 4052821.2 | 2.63E-09 | 4.82E-09 | 3.54E-09 | 9.21E-12 | 1.10E-08 | 3.38E-10 | 6.34E-10 | 4.00E-10 | 1.37E-12 | 1.37E-09 | 2.33E-10 | 3.40E-10 | 2.23E-10 | 3.36E-13 | 7.96E-10 |
| 960 | 283470.01 | 4052843.6 | 2.68E-09 | 4.90E-09 | 3.61E-09 | 9.37E-12 | 1.12E-08 | 3.44E-10 | 6.45E-10 | 4.07E-10 | 1.40E-12 | 1.40E-09 | 2.37E-10 | 3.46E-10 | 2.27E-10 | 3.42E-13 | 8.10E-10 |
| 961 | 283480.31 | 4052866 | 2.71E-09 | 4.97E-09 | 3.65E-09 | 9.49E-12 | 1.13E-08 | 3.48E-10 | 6.53E-10 | 4.12E-10 | 1.41E-12 | 1.41E-09 | 2.40E-10 | 3.51E-10 | 2.30E-10 | 3.46E-13 | 8.20E-10 |
| 962 | 283490.6 | 4052888.39 | 2.73E-09 | 5.00E-09 | 3.68E-09 | 9.56E-12 | 1.14E-08 | 3.50E-10 | 6.58E-10 | 4.15E-10 | 1.42E-12 | 1.42E-09 | 2.42E-10 | 3.53E-10 | 2.31E-10 | 3.49E-13 | 8.26E-10 |
| 963 | 283500.89 | 4052910.79 | 2.73E-09 | 5.00E-09 | 3.68E-09 | 9.56E-12 | 1.14E-08 | 3.51E-10 | 6.58E-10 | 4.15E-10 | 1.42E-12 | 1.43E-09 | 2.42E-10 | 3.53E-10 | 2.31E-10 | 3.49E-13 | 8.27E-10 |
| 964 | 283511.18 | 4052933.19 | 2.71E-09 | 4.97E-09 | 3.66E-09 | 9.50E-12 | 1.14E-08 | 3.48E-10 | 6.54E-10 | 4.12E-10 | 1.42E-12 | 1.42E-09 | 2.40E-10 | 3.51E-10 | 2.30E-10 | 3.47E-13 | 8.21E-10 |
| 965 | 283521.48 | 4052955.58 | 2.68E-09 | 4.91E-09 | 3.61E-09 | 9.38E-12 | 1.12E-08 | 3.44E-10 | 6.46E-10 | 4.07E-10 | 1.40E-12 | 1.40E-09 | 2.37E-10 | 3.46E-10 | 2.27E-10 | 3.42E-13 | 8.11E-10 |
| 966 | 283531.77 | 4052977.98 | 2.63E-09 | 4.81E-09 | 3.54E-09 | 9.19E-12 | 1.10E-08 | 3.37E-10 | 6.33E-10 | 3.99E-10 | 1.37E-12 | 1.37E-09 | 2.32E-10 | 3.40E-10 | 2.22E-10 | 3.35E-13 | 7.95E-10 |
| 967 | 283542.06 | 4053000.38 | 2.56E-09 | 4.69E-09 | 3.45E-09 | 8.96E-12 | 1.07E-08 | 3.28E-10 | 6.17E-10 | 3.89E-10 | 1.33E-12 | 1.34E-09 | 2.26E-10 | 3.31E-10 | 2.17E-10 | 3.27E-13 | 7.74E-10 |
| 968 | 283552.35 | 4053022.78 | 2.48E-09 | 4.54E-09 | 3.34E-09 | 8.67E-12 | 1.04E-08 | 3.18E-10 | 5.97E-10 | 3.76E-10 | 1.29E-12 | 1.29E-09 | 2.19E-10 | 3.20E-10 | 2.10E-10 | 3.16E-13 | 7.50E-10 |
| 969 | 283562.64 | 4053045.17 | 2.38E-09 | 4.37E-09 | 3.21E-09 | 8.34E-12 | 9.97E-09 | 3.06E-10 | 5.74E-10 | 3.62E-10 | 1.24E-12 | 1.24E-09 | 2.11E-10 | 3.08E-10 | 2.02E-10 | 3.04E-13 | 7.21E-10 |
| 970 | 283572.94 | 4053067.57 | 2.28E-09 | 4.17E-09 | 3.07E-09 | 7.98E-12 | 9.53E-09 | 2.93E-10 | 5.49E-10 | 3.46E-10 | 1.19E-12 | 1.19E-09 | 2.02E-10 | 2.95E-10 | 1.93E-10 | 2.91E-13 | 6.90E-10 |
| 971 | 283583.23 | 4053089.97 | 2.17E-09 | 3.97E-09 | 2.92E-09 | 7.59E-12 | 9.06E-09 | 2.78E-10 | 5.22E-10 | 3.29E-10 | 1.13E-12 | 1.13E-09 | 1.92E-10 | 2.80E-10 | 1.83E-10 | 2.77E-13 | 6.56E-10 |
| 972 | 283593.52 | 4053112.37 | 2.05E-09 | 3.75E-09 | 2.76E-09 | 7.17E-12 | 8.57E-09 | 2.63E-10 | 4.94E-10 | 3.11E-10 | 1.07E-12 | 1.07E-09 | 1.81E-10 | 2.65E-10 | 1.74E-10 | 2.62E-13 | 6.20E-10 |
| 973 | 283603.81 | 4053134.76 | 1.93E-09 | 3.53E-09 | 2.60E-09 | 6.76E-12 | 8.07E-09 | 2.48E-10 | 4.65E-10 | 2.93E-10 | 1.01E-12 | 1.01E-09 | 1.71E-10 | 2.49E-10 | 1.63E-10 | 2.46E-13 | 5.84E-10 |
| 974 | 283614.1 | 4053157.16 | 1.81E-09 | 3.32E-09 | 2.44E-09 | 6.35E-12 | 7.58E-09 | 2.33E-10 | 4.37E-10 | 2.76E-10 | 9.45E-13 | 9.46E-10 | 1.60E-10 | 2.34E-10 | 1.54E-10 | 2.32E-13 | 5.49E-10 |
| 975 | 283624.4 | 4053179.56 | 1.70E-09 | 3.12E-09 | 2.29E-09 | 5.96E-12 | 7.12E-09 | 2.18E-10 | 4.10E-10 | 2.59E-10 | 8.87E-13 | 8.88E-10 | 1.51E-10 | 2.20E-10 | 1.44E-10 | 2.17E-13 | 5.15E-10 |
| 976 | 283634.69 | 4053201.95 | 1.60E-09 | 2.93E-09 | 2.15E-09 | 5.59E-12 | 6.68E-09 | 2.05E-10 | 3.85E-10 | 2.43E-10 | 8.33E-13 | 8.34E-10 | 1.41E-10 | 2.07E-10 | 1.35E-10 | 2.04E-13 | 4.84E-10 |
| 977 | 283644.98 | 4053224.35 | 1.50E-09 | 2.75E-09 | 2.02E-09 | 5.26E-12 | 6.28E-09 | 1.93E-10 | 3.62E-10 | 2.28E-10 | 7.83E-13 | 7.84E-10 | 1.33E-10 | 1.94E-10 | 1.27E-10 | 1.92E-13 | 4.54E-10 |
| 978 | 283655.27 | 4053246.75 | 1.41E-09 | 2.59E-09 | 1.90E-09 | 4.95E-12 | 5.91E-09 | 1.81E-10 | 3.40E-10 | 2.15E-10 | 7.37E-13 | 7.37E-10 | 1.25E-10 | 1.83E-10 | 1.20E-10 | 1.80E-13 | 4.27E-10 |
| 979 | 282729.78 | 4052403.4 | 2.74E-10 | 5.01E-10 | 3.69E-10 | 9.58E-13 | 1.14E-09 | 3.51E-11 | 6.60E-11 | 4.16E-11 | 1.43E-13 | 1.43E-10 | 2.42E-11 | 3.54E-11 | 2.32E-11 | 3.49E-14 | 8.28E-11 |
| 980 | 282705.08 | 4052404.4 | 2.63E-10 | 4.82E-10 | 3.55E-10 | 9.22E-13 | 1.10E-09 | 3.38E-11 | 6.35E-11 | 4.00E-11 | 1.37E-13 | 1.37E-10 | 2.33E-11 | 3.40E-11 | 2.23E-11 | 3.36E-14 | 7.97E-11 |
| 981 | 282680.38 | 4052405.4 | 2.54E-10 | 4.66E-10 | 3.42E-10 | 8.90E-13 | 1.06E-09 | 3.26E-11 | 6.13E-11 | 3.86E-11 | 1.33E-13 | 1.33E-10 | 2.25E-11 | 3.29E-11 | 2.15E-11 | 3.25E-14 | 7.69E-11 |
| 982 | 282655.68 | 4052406.4 | 2.46E-10 | 4.51E-10 | 3.32E-10 | 8.62E-13 | 1.03E-09 | 3.16E-11 | 5.93E-11 | 3.74E-11 | 1.28E-13 | 1.28E-10 | 2.18E-11 | 3.18E-11 | 2.08E-11 | 3.14E-14 | 7.45E-11 |
| 983 | 282630.98 | 4052407.4 | 2.39E-10 | 4.37E-10 | 3.21E-10 | 8.35E-13 | 9.98E-10 | 3.06E-11 | 5.75E-11 | 3.63E-11 | 1.24E-13 | 1.25E-10 | 2.11E-11 | 3.09E-11 | 2.02E-11 | 3.05E-14 | 7.22E-11 |
| 984 | 282606.28 | 4052408.4 | 2.31E-10 | 4.23E-10 | 3.11E-10 | 8.09E-13 | 9.66E-10 | 2.97E-11 | 5.57E-11 | 3.51E-11 | 1.21E-13 | 1.21E-10 | 2.05E-11 | 2.99E-11 | 1.96E-11 | 2.95E-14 | 6.99E-11 |
| 985 | 282581.58 | 4052409.4 | 2.23E-10 | 4.09E-10 | 3.01E-10 | 7.81E-13 | 9.33E-10 | 2.86E-11 | 5.38E-11 | 3.39E-11 | 1.16E-13 | 1.16E-10 | 1.98E-11 | 2.89E-11 | 1.89E-11 | 2.85E-14 | 6.75E-11 |
| 986 | 282556.88 | 4052410.4 | 2.14E-10 | 3.93E-10 | 2.89E-10 | 7.51E-13 | 8.97E-10 | 2.75E-11 | 5.17E-11 | 3.26E-11 | 1.12E-13 | 1.12E-10 | 1.90E-11 | 2.77E-11 | 1.82E-11 | 2.74E-14 | 6.49E-11 |
| 987 | 282744.31 | 4052211.89 | 1.98E-10 | 3.63E-10 | 2.67E-10 | 6.94E-13 | 8.29E-10 | 2.55E-11 | 4.78E-11 | 3.01E-11 | 1.03E-13 | 1.04E-10 | 1.76E-11 | 2.56E-11 | 1.68E-11 | 2.53E-14 | 6.00E-11 |
| 988 | 282766.92 | 4052220.23 | 2.08E-10 | 3.81E-10 | 2.80E-10 | 7.28E-13 | 8.70E-10 | 2.67E-11 | 5.01E-11 | 3.16E-11 | 1.08E-13 | 1.09E-10 | 1.84E-11 | 2.69E-11 | 1.76E-11 | 2.66E-14 | 6.30E-11 |
| 989 | 282789.54 | 4052228.56 | 2.19E-10 | 4.01E-10 | 2.95E-10 | 7.67E-13 | 9.16E-10 | 2.81E-11 | 5.28E-11 | 3.33E-11 | 1.14E-13 | 1.14E-10 | 1.94E-11 | 2.83E-11 | 1.85E-11 | 2.80E-14 | 6.63E-11 |
| 990 | 282812.15 | 4052236.89 | 2.31E-10 | 4.23E-10 | 3.11E-10 | 8.09E-13 | 9.66E-10 | 2.97E-11 | 5.57E-11 | 3.51E-11 | 1.21E-13 | 1.21E-10 | 2.05E-11 | 2.99E-11 | 1.96E-11 | 2.95E-14 | 6.99E-11 |
| 991 | 282834.77 | 4052245.23 | 2.44E-10 | 4.47E-10 | 3.29E-10 | 8.55E-13 | 1.02E-09 | 3.14E-11 | 5.89E-11 | 3.71E-11 | 1.27E-13 | 1.27E-10 | 2.16E-11 | 3.16E-11 | 2.07E-11 | 3.12E-14 | 7.39E-11 |
| 992 | 282857.38 | 4052253.56 | 2.58E-10 | 4.73E-10 | 3.48E-10 | 9.05E-13 | 1.08E-09 | 3.32E-11 | 6.23E-11 | 3.93E-11 | 1.35E-13 | 1.35E-10 | 2.29E-11 | 3.34E-11 | 2.19E-11 | 3.30E-14 | 7.82E-11 |
| 993 | 282879.99 | 4052261.89 | 2.73E-10 | 5.00E-10 | 3.68E-10 | 9.56E-13 | 1.14E-09 | 3.50E-11 | 6.58E-11 | 4.15E-11 | 1.42E-13 | 1.42E-10 | 2.42E-11 | 3.53E-11 | 2.31E-11 | 3.49E-14 | 8.26E-11 |
| 994 | 282902.61 | 4052270.22 | 2.88E-10 | 5.28E-10 | 3.88E-10 | 1.01E-12 | 1.21E-09 | 3.70E-11 | 6.95E-11 | 4.38E-11 | 1.50E-13 | 1.50E-10 | 2.55E-11 | 3.73E-11 | 2.44E-11 | 3.68E-14 | 8.72E-11 |
| 995 | 282925.22 | 4052278.56 | 3.04E-10 | 5.57E-10 | 4.10E-10 | 1.06E-12 | 1.27E-09 | 3.90E-11 | 7.33E-11 | 4.62E-11 | 1.59E-13 | 1.59E-10 | 2.69E-11 | 3.93E-11 | 2.58E-11 | 3.88E-14 | 9.20E-11 |
| 996 | 282947.84 | 4052286.89 | 3.20E-10 | 5.86E-10 | 4.31E-10 | 1.12E-12 | 1.34E-09 | 4.11E-11 | 7.72E-11 | 4.87E-11 | 1.67E-13 | 1.67E-10 | 2.83E-11 | 4.14E-11 | 2.71E-11 | 4.09E-14 | 9.69E-11 |
| 997 | 282970.45 | 4052295.22 | 3.37E-10 | 6.17E-10 | 4.54E-10 | 1.18E-12 | 1.41E-09 | 4.32E-11 | 8.12E-11 | 5.12E-11 | 1.76E-13 | 1.76E-10 | 2.98E-11 | 4.35E-11 | 2.85E-11 | 4.30E-14 | 1.02E-10 |
| 998 | 282993.07 | 4052303.56 | 3.54E-10 | 6.49E-10 | 4.77E-10 | 1.24E-12 | 1.48E-09 | 4.55E-11 | 8.54E-11 | 5.38E-11 | 1.85E-13 | 1.85E-10 | 3.13E-11 | 4.58E-11 | 3.00E-11 | 4.52E-14 | 1.07E-10 |
| 999 | 283015.68 | 4052311.89 | 3.73E-10 | 6.83E-10 | 5.02E-10 | 1.30E-12 | 1.56E-09 | 4.78E-11 | 8.98E-11 | 5.66E-11 | 1.94E-13 | 1.94E-10 | 3.30E-11 | 4.82E-11 | 3.16E-11 | 4.76E-14 | 1.13E-10 |
| 1000 | 283038.3 | 4052320.22 | 3.92E-10 | 7.19E-10 | 5.29E-10 | 1.37E-12 | 1.64E-09 | 5.04E-11 | 9.46E-11 | 5.96E-11 | 2.05E-13 | 2.05E-10 | 3.47E-11 | 5.07E-11 | 3.32E-11 | 5.01E-14 | 1.19E-10 |
| 1001 | 283060.91 | 4052328.56 | 4.14E-10 | 7.59E-10 | 5.58E-10 | 1.45E-12 | 1.73E-09 | 5.32E-11 | 9.99E-11 | 6.30E-11 | 2.16E-13 | 2.16E-10 | 3.67E-11 | 5.36E-11 | 3.51E-11 | 5.29E-14 | 1.25E-10 |
| 1002 | 283083.53 | 4052336.89 | 4.38E-10 | 8.03E-10 | 5.91E-10 | 1.54E-12 | 1.83E-09 | 5.63E-11 | 1.06E-10 | 6.66E-11 | 2.29E-13 | 2.29E-10 | 3.88E-11 | 5.67E-11 | 3.71E-11 | 5.60E-14 | 1.33E-10 |
| 1003 | 283106.14 | 4052345.22 | 4.65E-10 | 8.53E-10 | 6.27E-10 | 1.63E-12 | 1.95E-09 | 5.98E-11 | 1.12E-10 | 7.08E-11 | 2.43E-13 | 2.43E-10 | 4.12E-11 | 6.02E-11 | 3.94E-11 | 5.95E-14 | 1.41E-10 |
| 1004 | 283128.76 | 4052353.55 | 4.96E-10 | 9.09E-10 | 6.69E-10 | 1.74E-12 | 2.08E-09 | 6.37E-11 | 1.20E-10 | 7.54E-11 | 2.59E-13 | 2.59E-10 | 4.39E-11 | 6.42E-11 | 4.20E-11 | 6.34E-14 | 1.50E-10 |
| 1005 | 283151.37 | 4052361.89 | 5.31E-10 | 9.73E-10 | 7.15E-10 | 1.86E-12 | 2.22E-09 | 6.82E-11 | 1.28E-10 | 8.07E-11 | 2.77E-13 | 2.77E-10 | 4.70E-11 | 6.87E-11 | 4.50E-11 | 6.78E-14 | 1.61E-10 |
| 1006 | 283173.99 | 4052370.22 | 5.70E-10 | 1.04E-09 | 7.68E-10 | 2.00E-12 | 2.39E-09 | 7.32E-11 | 1.37E-10 | 8.67E-11 | 2.97E-13 | 2.98E-10 | 5.05E-11 | 7.37E-11 | 4.83E-11 | 7.28E-14 | 1.73E-10 |
| 1007 | 283196.6 | 4052378.55 | 6.15E-10 | 1.13E-09 | 8.28E-10 | 2.15E-12 | 2.57E-09 | 7.89E-11 | 1.48E-10 | 9.34E-11 | 3.21E-13 | 3.21E-10 | 5.44E-11 | 7.95E-11 | 5.21E-11 | 7.85E-14 | 1.86E-10 |
| 1008 | 283219.22 | 4052386.89 | 6.64E-10 | 1.22E-09 | 8.95E-10 | 2.33E-12 | 2.78E-09 | 8.53E-11 | 1.60E-10 | 1.01E-10 | 3.47E-13 | 3.47E-10 | 5.88E-11 | 8.59E-11 | 5.63E-11 | 8.49E-14 | 2.01E-10 |
| 1009 | 283241.83 | 4052395.22 | 7.20E-10 | 1.32E-09 | 9.70E-10 | 2.52E-12 | 3.01E-09 | 9.24E-11 | 1.74E-10 | 1.09E-10 | 3.75E-13 | 3.76E-10 | 6.37E-11 | 9.31E-11 | 6.10E-11 | 9.19E-14 | 2.18E-10 |
| 1010 | 283264.44 | 4052403.55 | 7.80E-10 | 1.43E-09 | 1.05E-09 | 2.73E-12 | 3.26E-09 | 1.00E-10 | 1.88E-10 | 1.19E-10 | 4.07E-13 | 4.07E-10 | 6.91E-11 | 1.01E-10 | 6.61E-11 | 9.96E-14 | 2.36E-10 |
| 1011 | 283287.06 | 4052411.89 | 8.45E-10 | 1.55E-09 | 1.14E-09 | 2.96E-12 | 3.54E-09 | 1.09E-10 | 2.04E-10 | 1.28E-10 | 4.41E-13 | 4.41E-10 | 7.48E-11 | 1.09E-10 | 7.16E-11 | 1.08E-13 | 2.56E-10 |
| 1012 | 283309.67 | 4052420.22 | 9.14E-10 | 1.67E-09 | 1.23E-09 | 3.20E-12 | 3.82E-09 | 1.17E-10 | 2.20E-10 | 1.39E-10 | 4.77E-13 | 4.77E-10 | 8.09E-11 | 1.18E-10 | 7.74E-11 | 1.17E-13 | 2.77E-10 |
| 1013 | 283332.29 | 4052428.55 | 9.85E-10 | 1.80E-09 | 1.33E-09 | 3.45E-12 | 4.12E-09 | 1.26E-10 | 2.37E-10 | 1.50E-10 | 5.14E-13 | 5.14E-10 | 8.72E-11 | 1.27E-10 | 8.34E-11 | 1.26E-13 | 2.98E-10 |
| 1014 | 283354.9 | 4052436.88 | 1.06E-09 | 1.93E-09 | 1.42E-09 | 3.70E-12 | 4.42E-09 | 1.36E-10 | 2.55E-10 | 1.60E-10 | 5.51E-13 | 5.51E-10 | 9.35E-11 | 1.37E-10 | 8.94E-11 | 1.35E-13 | 3.20E-10 |
| 1015 | 283377.52 | 4052445.22 | 1.13E-09 | 2.06E-09 | 1.52E-09 | 3.94E-12 | 4.71E-09 | 1.44E-10 | 2.71E-10 | 1.71E-10 | 5.87E-13 | 5.87E-10 | 9.96E-11 | 1.46E-10 | 9.53E-11 | 1.44E-13 | 3.41E-10 |
| 1016 | 283400.13 | 4052453.55 | 1.19E-09 | 2.18E-09 | 1.61E-09 | 4.17E-12 | 4.98E-09 | 1.53E-10 | 2.87E-10 | 1.81E-10 | 6.21E-13 | 6.22E-10 | 1.05E-10 | 1.54E-10 | 1.01E-10 | 1.52E-13 | 3.61E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017 | 283422.75 | 4052461.88 | 1.25E-09 | 2.29E-09 | 1.69E-09 | 4.38E-12 | 5.24E-09 | 1.61E-10 | 3.02E-10 | 1.90E-10 | 6.53E-13 | 6.53E-10 | 1.11E-10 | 1.62E-10 | 1.06E-10 | 1.60E-13 | 3.79E-10 |
| 1018 | 283445.36 | 4052470.22 | 1.31E-09 | 2.39E-09 | 1.76E-09 | 4.57E-12 | 5.46E-09 | 1.68E-10 | 3.15E-10 | 1.98E-10 | 6.81E-13 | 6.81E-10 | 1.16E-10 | 1.69E-10 | 1.11E-10 | 1.67E-13 | 3.95E-10 |
| 1019 | 283467.98 | 4052478.55 | 1.35E-09 | 2.47E-09 | 1.82E-09 | 4.73E-12 | 5.65E-09 | 1.73E-10 | 3.26E-10 | 2.05E-10 | 7.04E-13 | 7.05E-10 | 1.20E-10 | 1.75E-10 | 1.14E-10 | 1.73E-13 | 4.09E-10 |
| 1020 | 283490.59 | 4052486.88 | 1.39E-09 | 2.54E-09 | 1.87E-09 | 4.86E-12 | 5.81E-09 | 1.78E-10 | 3.35E-10 | 2.11E-10 | 7.24E-13 | 7.24E-10 | 1.23E-10 | 1.79E-10 | 1.18E-10 | 1.77E-13 | 4.20E-10 |
| 1021 | 283523.27 | 4052517.11 | 1.48E-09 | 2.71E-09 | 1.99E-09 | 5.18E-12 | 6.18E-09 | 1.90E-10 | 3.56E-10 | 2.25E-10 | 7.71E-13 | 7.72E-10 | 1.31E-10 | 1.91E-10 | 1.25E-10 | 1.89E-13 | 4.47E-10 |
| 1022 | 283533.33 | 4052539.01 | 1.54E-09 | 2.81E-09 | 2.07E-09 | 5.38E-12 | 6.42E-09 | 1.97E-10 | 3.70E-10 | 2.33E-10 | 8.01E-13 | 8.02E-10 | 1.36E-10 | 1.99E-10 | 1.30E-10 | 1.96E-13 | 4.65E-10 |
| 1023 | 283543.4 | 4052560.91 | 1.59E-09 | 2.91E-09 | 2.14E-09 | 5.57E-12 | 6.65E-09 | 2.04E-10 | 3.83E-10 | 2.42E-10 | 8.29E-13 | 8.30E-10 | 1.41E-10 | 2.06E-10 | 1.35E-10 | 2.03E-13 | 4.81E-10 |
| 1024 | 283553.46 | 4052582.81 | 1.64E-09 | 3.00E-09 | 2.21E-09 | 5.74E-12 | 6.86E-09 | 2.10E-10 | 3.95E-10 | 2.49E-10 | 8.55E-13 | 8.56E-10 | 1.45E-10 | 2.12E-10 | 1.39E-10 | 2.09E-13 | 4.96E-10 |
| 1025 | 283563.52 | 4052604.71 | 1.69E-09 | 3.09E-09 | 2.27E-09 | 5.91E-12 | 7.06E-09 | 2.17E-10 | 4.07E-10 | 2.56E-10 | 8.80E-13 | 8.81E-10 | 1.49E-10 | 2.18E-10 | 1.43E-10 | 2.15E-13 | 5.11E-10 |
| 1026 | 283573.59 | 4052626.61 | 1.73E-09 | 3.17E-09 | 2.33E-09 | 6.06E-12 | 7.24E-09 | 2.22E-10 | 4.17E-10 | 2.63E-10 | 9.03E-13 | 9.04E-10 | 1.53E-10 | 2.24E-10 | 1.47E-10 | 2.21E-13 | 5.24E-10 |
| 1027 | 283583.65 | 4052648.51 | 1.77E-09 | 3.25E-09 | 2.39E-09 | 6.21E-12 | 7.42E-09 | 2.28E-10 | 4.27E-10 | 2.69E-10 | 9.25E-13 | 9.25E-10 | 1.57E-10 | 2.29E-10 | 1.50E-10 | 2.26E-13 | 5.37E-10 |
| 1028 | 283593.71 | 4052670.41 | 1.81E-09 | 3.32E-09 | 2.44E-09 | 6.34E-12 | 7.58E-09 | 2.33E-10 | 4.37E-10 | 2.75E-10 | 9.45E-13 | 9.45E-10 | 1.60E-10 | 2.34E-10 | 1.53E-10 | 2.31E-13 | 5.48E-10 |
| 1029 | 283603.78 | 4052692.31 | 1.85E-09 | 3.38E-09 | 2.49E-09 | 6.47E-12 | 7.72E-09 | 2.37E-10 | 4.45E-10 | 2.81E-10 | 9.63E-13 | 9.64E-10 | 1.63E-10 | 2.39E-10 | 1.56E-10 | 2.36E-13 | 5.59E-10 |
| 1030 | 283613.84 | 4052714.21 | 1.88E-09 | 3.44E-09 | 2.53E-09 | 6.58E-12 | 7.86E-09 | 2.41E-10 | 4.53E-10 | 2.85E-10 | 9.80E-13 | 9.80E-10 | 1.66E-10 | 2.43E-10 | 1.59E-10 | 2.40E-13 | 5.69E-10 |
| 1031 | 283623.9 | 4052736.11 | 1.90E-09 | 3.49E-09 | 2.57E-09 | 6.67E-12 | 7.97E-09 | 2.45E-10 | 4.59E-10 | 2.90E-10 | 9.94E-13 | 9.94E-10 | 1.69E-10 | 2.46E-10 | 1.61E-10 | 2.43E-13 | 5.77E-10 |
| 1032 | 283633.97 | 4052758.01 | 1.93E-09 | 3.53E-09 | 2.60E-09 | 6.75E-12 | 8.06E-09 | 2.47E-10 | 4.64E-10 | 2.93E-10 | 1.00E-12 | 1.01E-09 | 1.70E-10 | 2.49E-10 | 1.63E-10 | 2.46E-13 | 5.83E-10 |
| 1033 | 283644.03 | 4052779.91 | 1.94E-09 | 3.55E-09 | 2.61E-09 | 6.79E-12 | 8.12E-09 | 2.49E-10 | 4.68E-10 | 2.95E-10 | 1.01E-12 | 1.01E-09 | 1.72E-10 | 2.51E-10 | 1.64E-10 | 2.48E-13 | 5.87E-10 |
| 1034 | 283654.09 | 4052801.81 | 1.95E-09 | 3.56E-09 | 2.62E-09 | 6.81E-12 | 8.14E-09 | 2.50E-10 | 4.69E-10 | 2.96E-10 | 1.01E-12 | 1.02E-09 | 1.72E-10 | 2.52E-10 | 1.65E-10 | 2.49E-13 | 5.89E-10 |
| 1035 | 283664.16 | 4052823.71 | 1.94E-09 | 3.56E-09 | 2.62E-09 | 6.80E-12 | 8.12E-09 | 2.49E-10 | 4.68E-10 | 2.95E-10 | 1.01E-12 | 1.01E-09 | 1.72E-10 | 2.51E-10 | 1.65E-10 | 2.48E-13 | 5.88E-10 |
| 1036 | 283674.22 | 4052845.61 | 1.93E-09 | 3.53E-09 | 2.60E-09 | 6.75E-12 | 8.07E-09 | 2.48E-10 | 4.65E-10 | 2.93E-10 | 1.01E-12 | 1.01E-09 | 1.71E-10 | 2.49E-10 | 1.63E-10 | 2.46E-13 | 5.84E-10 |
| 1037 | 283684.28 | 4052867.51 | 1.90E-09 | 3.49E-09 | 2.57E-09 | 6.67E-12 | 7.96E-09 | 2.44E-10 | 4.59E-10 | 2.89E-10 | 9.93E-13 | 9.94E-10 | 1.69E-10 | 2.46E-10 | 1.61E-10 | 2.43E-13 | 5.76E-10 |
| 1038 | 283694.35 | 4052889.41 | 1.87E-09 | 3.43E-09 | 2.52E-09 | 6.55E-12 | 7.83E-09 | 2.40E-10 | 4.51E-10 | 2.84E-10 | 9.76E-13 | 9.77E-10 | 1.66E-10 | 2.42E-10 | 1.58E-10 | 2.39E-13 | 5.66E-10 |
| 1039 | 283704.41 | 4052911.31 | 1.83E-09 | 3.35E-09 | 2.47E-09 | 6.41E-12 | 7.65E-09 | 2.35E-10 | 4.41E-10 | 2.78E-10 | 9.54E-13 | 9.55E-10 | 1.62E-10 | 2.37E-10 | 1.55E-10 | 2.34E-13 | 5.54E-10 |
| 1040 | 283714.48 | 4052933.21 | 1.78E-09 | 3.27E-09 | 2.40E-09 | 6.24E-12 | 7.46E-09 | 2.29E-10 | 4.30E-10 | 2.71E-10 | 9.30E-13 | 9.31E-10 | 1.58E-10 | 2.31E-10 | 1.51E-10 | 2.28E-13 | 5.40E-10 |
| 1041 | 283724.54 | 4052955.11 | 1.73E-09 | 3.17E-09 | 2.33E-09 | 6.06E-12 | 7.24E-09 | 2.22E-10 | 4.17E-10 | 2.63E-10 | 9.03E-13 | 9.03E-10 | 1.53E-10 | 2.24E-10 | 1.47E-10 | 2.21E-13 | 5.24E-10 |
| 1042 | 283734.6 | 4052977 | 1.67E-09 | 3.07E-09 | 2.26E-09 | 5.86E-12 | 7.00E-09 | 2.15E-10 | 4.04E-10 | 2.55E-10 | 8.73E-13 | 8.74E-10 | 1.48E-10 | 2.17E-10 | 1.42E-10 | 2.14E-13 | 5.07E-10 |
| 1043 | 283744.67 | 4052998.9 | 1.61E-09 | 2.96E-09 | 2.18E-09 | 5.65E-12 | 6.75E-09 | 2.07E-10 | 3.89E-10 | 2.45E-10 | 8.42E-13 | 8.43E-10 | 1.43E-10 | 2.09E-10 | 1.37E-10 | 2.06E-13 | 4.89E-10 |
| 1044 | 283754.73 | 4053020.8 | 1.55E-09 | 2.84E-09 | 2.09E-09 | 5.43E-12 | 6.49E-09 | 1.99E-10 | 3.74E-10 | 2.36E-10 | 8.09E-13 | 8.10E-10 | 1.37E-10 | 2.01E-10 | 1.31E-10 | 1.98E-13 | 4.69E-10 |
| 1045 | 283764.79 | 4053042.7 | 1.48E-09 | 2.72E-09 | 2.00E-09 | 5.20E-12 | 6.21E-09 | 1.91E-10 | 3.58E-10 | 2.26E-10 | 7.74E-13 | 7.75E-10 | 1.31E-10 | 1.92E-10 | 1.26E-10 | 1.90E-13 | 4.49E-10 |
| 1046 | 283774.86 | 4053064.6 | 1.42E-09 | 2.59E-09 | 1.91E-09 | 4.96E-12 | 5.92E-09 | 1.82E-10 | 3.41E-10 | 2.15E-10 | 7.38E-13 | 7.39E-10 | 1.25E-10 | 1.83E-10 | 1.20E-10 | 1.81E-13 | 4.28E-10 |
| 1047 | 283784.92 | 4053086.5 | 1.35E-09 | 2.46E-09 | 1.81E-09 | 4.71E-12 | 5.63E-09 | 1.73E-10 | 3.24E-10 | 2.04E-10 | 7.02E-13 | 7.02E-10 | 1.19E-10 | 1.74E-10 | 1.14E-10 | 1.72E-13 | 4.07E-10 |
| 1048 | 283794.98 | 4053108.4 | 1.28E-09 | 2.34E-09 | 1.72E-09 | 4.47E-12 | 5.33E-09 | 1.64E-10 | 3.07E-10 | 1.94E-10 | 6.65E-13 | 6.66E-10 | 1.13E-10 | 1.65E-10 | 1.08E-10 | 1.63E-13 | 3.86E-10 |
| 1049 | 283805.05 | 4053130.3 | 1.21E-09 | 2.21E-09 | 1.63E-09 | 4.23E-12 | 5.05E-09 | 1.55E-10 | 2.91E-10 | 1.84E-10 | 6.30E-13 | 6.30E-10 | 1.07E-10 | 1.56E-10 | 1.02E-10 | 1.54E-13 | 3.66E-10 |
| 1050 | 283815.11 | 4053152.2 | 1.14E-09 | 2.09E-09 | 1.54E-09 | 4.00E-12 | 4.78E-09 | 1.47E-10 | 2.76E-10 | 1.74E-10 | 5.96E-13 | 5.97E-10 | 1.01E-10 | 1.48E-10 | 9.69E-11 | 1.46E-13 | 3.46E-10 |
| 1051 | 283825.17 | 4053174.1 | 1.08E-09 | 1.99E-09 | 1.46E-09 | 3.80E-12 | 4.54E-09 | 1.39E-10 | 2.61E-10 | 1.65E-10 | 5.66E-13 | 5.66E-10 | 9.60E-11 | 1.40E-10 | 9.19E-11 | 1.38E-13 | 3.28E-10 |
| 1052 | 283835.24 | 4053196 | 1.03E-09 | 1.89E-09 | 1.39E-09 | 3.61E-12 | 4.31E-09 | 1.32E-10 | 2.49E-10 | 1.57E-10 | 5.38E-13 | 5.38E-10 | 9.12E-11 | 1.33E-10 | 8.73E-11 | 1.32E-13 | 3.12E-10 |
| 1053 | 283845.3 | 4053217.9 | 9.83E-10 | 1.80E-09 | 1.33E-09 | 3.44E-12 | 4.11E-09 | 1.26E-10 | 2.37E-10 | 1.49E-10 | 5.13E-13 | 5.13E-10 | 8.70E-11 | 1.27E-10 | 8.33E-11 | 1.26E-13 | 2.98E-10 |
| 1054 | 283855.36 | 4053239.8 | 9.41E-10 | 1.72E-09 | 1.27E-09 | 3.30E-12 | 3.94E-09 | 1.21E-10 | 2.27E-10 | 1.43E-10 | 4.91E-13 | 4.91E-10 | 8.33E-11 | 1.22E-10 | 7.97E-11 | 1.20E-13 | 2.85E-10 |
| 1055 | 282721.69 | 4052203.56 | 1.90E-10 | 3.48E-10 | 2.56E-10 | 6.65E-13 | 7.94E-10 | 2.44E-11 | 4.58E-11 | 2.88E-11 | 9.90E-14 | 9.91E-11 | 1.68E-11 | 2.45E-11 | 1.61E-11 | 2.42E-14 | 5.75E-11 |
| 1056 | 282696.99 | 4052204.56 | 1.85E-10 | 3.39E-10 | 2.49E-10 | 6.47E-13 | 7.73E-10 | 2.37E-11 | 4.46E-11 | 2.81E-11 | 9.64E-14 | 9.65E-11 | 1.64E-11 | 2.39E-11 | 1.57E-11 | 2.36E-14 | 5.59E-11 |
| 1057 | 282672.29 | 4052205.56 | 1.81E-10 | 3.31E-10 | 2.43E-10 | 6.32E-13 | 7.55E-10 | 2.32E-11 | 4.35E-11 | 2.74E-11 | 9.42E-14 | 9.42E-11 | 1.60E-11 | 2.33E-11 | 1.53E-11 | 2.31E-14 | 5.46E-11 |
| 1058 | 282647.59 | 4052206.56 | 1.77E-10 | 3.24E-10 | 2.38E-10 | 6.19E-13 | 7.40E-10 | 2.27E-11 | 4.26E-11 | 2.69E-11 | 9.22E-14 | 9.23E-11 | 1.57E-11 | 2.29E-11 | 1.50E-11 | 2.26E-14 | 5.35E-11 |
| 1059 | 282622.89 | 4052207.56 | 1.73E-10 | 3.18E-10 | 2.34E-10 | 6.07E-13 | 7.25E-10 | 2.23E-11 | 4.18E-11 | 2.64E-11 | 9.04E-14 | 9.05E-11 | 1.53E-11 | 2.24E-11 | 1.47E-11 | 2.21E-14 | 5.25E-11 |
| 1060 | 282598.19 | 4052208.56 | 1.70E-10 | 3.11E-10 | 2.29E-10 | 5.95E-13 | 7.11E-10 | 2.18E-11 | 4.10E-11 | 2.58E-11 | 8.86E-14 | 8.87E-11 | 1.50E-11 | 2.20E-11 | 1.44E-11 | 2.17E-14 | 5.14E-11 |
| 1061 | 282573.49 | 4052209.56 | 1.66E-10 | 3.04E-10 | 2.24E-10 | 5.81E-13 | 6.94E-10 | 2.13E-11 | 4.00E-11 | 2.52E-11 | 8.65E-14 | 8.66E-11 | 1.47E-11 | 2.14E-11 | 1.41E-11 | 2.12E-14 | 5.02E-11 |
| 1062 | 282524.09 | 4052211.56 | 1.56E-10 | 2.85E-10 | 2.10E-10 | 5.46E-13 | 6.52E-10 | 2.00E-11 | 3.76E-11 | 2.37E-11 | 8.13E-14 | 8.13E-11 | 1.38E-11 | 2.01E-11 | 1.32E-11 | 1.99E-14 | 4.72E-11 |
| 1063 | 282736.42 | 4052012.13 | 1.47E-10 | 2.69E-10 | 1.98E-10 | 5.14E-13 | 6.14E-10 | 1.89E-11 | 3.54E-11 | 2.23E-11 | 7.66E-14 | 7.67E-11 | 1.30E-11 | 1.90E-11 | 1.24E-11 | 1.88E-14 | 4.45E-11 |
| 1064 | 282759.23 | 4052020.54 | 1.52E-10 | 2.79E-10 | 2.05E-10 | 5.34E-13 | 6.38E-10 | 1.96E-11 | 3.68E-11 | 2.32E-11 | 7.95E-14 | 7.96E-11 | 1.35E-11 | 1.97E-11 | 1.29E-11 | 1.95E-14 | 4.62E-11 |
| 1065 | 282782.05 | 4052028.94 | 1.59E-10 | 2.91E-10 | 2.14E-10 | 5.56E-13 | 6.64E-10 | 2.04E-11 | 3.83E-11 | 2.41E-11 | 8.28E-14 | 8.29E-11 | 1.41E-11 | 2.05E-11 | 1.35E-11 | 2.03E-14 | 4.81E-11 |
| 1066 | 282804.86 | 4052037.35 | 1.66E-10 | 3.04E-10 | 2.24E-10 | 5.82E-13 | 6.95E-10 | 2.13E-11 | 4.00E-11 | 2.52E-11 | 8.66E-14 | 8.67E-11 | 1.47E-11 | 2.15E-11 | 1.41E-11 | 2.12E-14 | 5.03E-11 |
| 1067 | 282827.68 | 4052045.76 | 1.74E-10 | 3.19E-10 | 2.35E-10 | 6.10E-13 | 7.28E-10 | 2.23E-11 | 4.20E-11 | 2.65E-11 | 9.08E-14 | 9.09E-11 | 1.54E-11 | 2.25E-11 | 1.47E-11 | 2.22E-14 | 5.27E-11 |
| 1068 | 282850.49 | 4052054.17 | 1.83E-10 | 3.35E-10 | 2.46E-10 | 6.40E-13 | 7.64E-10 | 2.35E-11 | 4.41E-11 | 2.78E-11 | 9.53E-14 | 9.54E-11 | 1.62E-11 | 2.36E-11 | 1.55E-11 | 2.33E-14 | 5.53E-11 |
| 1069 | 282873.31 | 4052062.57 | 1.92E-10 | 3.52E-10 | 2.59E-10 | 6.72E-13 | 8.03E-10 | 2.46E-11 | 4.63E-11 | 2.92E-11 | 1.00E-13 | 1.00E-10 | 1.70E-11 | 2.48E-11 | 1.63E-11 | 2.45E-14 | 5.81E-11 |
| 1070 | 282896.12 | 4052070.98 | 2.02E-10 | 3.69E-10 | 2.72E-10 | 7.06E-13 | 8.43E-10 | 2.59E-11 | 4.86E-11 | 3.06E-11 | 1.05E-13 | 1.05E-10 | 1.78E-11 | 2.61E-11 | 1.71E-11 | 2.57E-14 | 6.10E-11 |
| 1071 | 282918.94 | 4052079.39 | 2.11E-10 | 3.87E-10 | 2.85E-10 | 7.40E-13 | 8.84E-10 | 2.71E-11 | 5.10E-11 | 3.21E-11 | 1.10E-13 | 1.10E-10 | 1.87E-11 | 2.73E-11 | 1.79E-11 | 2.70E-14 | 6.40E-11 |
| 1072 | 282941.75 | 4052087.79 | 2.21E-10 | 4.06E-10 | 2.98E-10 | 7.76E-13 | 9.26E-10 | 2.84E-11 | 5.34E-11 | 3.37E-11 | 1.16E-13 | 1.16E-10 | 1.96E-11 | 2.86E-11 | 1.88E-11 | 2.83E-14 | 6.70E-11 |
| 1073 | 282964.57 | 4052096.2 | 2.32E-10 | 4.24E-10 | 3.12E-10 | 8.11E-13 | 9.68E-10 | 2.97E-11 | 5.58E-11 | 3.52E-11 | 1.21E-13 | 1.21E-10 | 2.05E-11 | 2.99E-11 | 1.96E-11 | 2.96E-14 | 7.01E-11 |
| 1074 | 282987.38 | 4052104.61 | 2.42E-10 | 4.43E-10 | 3.26E-10 | 8.47E-13 | 1.01E-09 | 3.10E-11 | 5.83E-11 | 3.68E-11 | 1.26E-13 | 1.26E-10 | 2.14E-11 | 3.13E-11 | 2.05E-11 | 3.09E-14 | 7.32E-11 |
| 1075 | 283010.2 | 4052113.01 | 2.52E-10 | 4.62E-10 | 3.40E-10 | 8.83E-13 | 1.05E-09 | 3.24E-11 | 6.08E-11 | 3.83E-11 | 1.32E-13 | 1.32E-10 | 2.23E-11 | 3.26E-11 | 2.14E-11 | 3.22E-14 | 7.63E-11 |
| 1076 | 283033.02 | 4052121.42 | 2.63E-10 | 4.81E-10 | 3.54E-10 | 9.20E-13 | 1.10E-09 | 3.37E-11 | 6.34E-11 | 3.99E-11 | 1.37E-13 | 1.37E-10 | 2.33E-11 | 3.40E-11 | 2.23E-11 | 3.36E-14 | 7.96E-11 |
| 1077 | 283055.83 | 4052129.83 | 2.74E-10 | 5.02E-10 | 3.69E-10 | 9.59E-13 | 1.15E-09 | 3.52E-11 | 6.60E-11 | 4.16E-11 | 1.43E-13 | 1.43E-10 | 2.42E-11 | 3.54E-11 | 2.32E-11 | 3.50E-14 | 8.29E-11 |
| 1078 | 283078.65 | 4052138.23 | 2.86E-10 | 5.23E-10 | 3.85E-10 | 1.00E-12 | 1.19E-09 | 3.67E-11 | 6.89E-11 | 4.34E-11 | 1.49E-13 | 1.49E-10 | 2.53E-11 | 3.69E-11 | 2.42E-11 | 3.65E-14 | 8.65E-11 |
| 1079 | 283101.46 | 4052146.64 | 2.98E-10 | 5.46E-10 | 4.02E-10 | 1.04E-12 | 1.25E-09 | 3.83E-11 | 7.19E-11 | 4.53E-11 | 1.56E-13 | 1.56E-10 | 2.64E-11 | 3.86E-11 | 2.53E-11 | 3.81E-14 | 9.03E-11 |
| 1080 | 283124.28 | 4052155.05 | 3.12E-10 | 5.71E-10 | 4.20E-10 | 1.09E-12 | 1.30E-09 | 4.00E-11 | 7.52E-11 | 4.74E-11 | 1.63E-13 | 1.63E-10 | 2.76E-11 | 4.03E-11 | 2.64E-11 | 3.98E-14 | 9.44E-11 |
| 1081 | 283147.09 | 4052163.46 | 3.27E-10 | 5.99E-10 | 4.40E-10 | 1.14E-12 | 1.37E-09 | 4.20E-11 | 7.88E-11 | 4.97E-11 | 1.70E-13 | 1.71E-10 | 2.89E-11 | 4.23E-11 | 2.77E-11 | 4.17E-14 | 9.89E-11 |
| 1082 | 283169.91 | 4052171.86 | 3.43E-10 | 6.29E-10 | 4.63E-10 | 1.20E-12 | 1.44E-09 | 4.41E-11 | 8.28E-11 | 5.22E-11 | 1.79E-13 | 1.79E-10 | 3.04E-11 | 4.44E-11 | 2.91E-11 | 4.39E-14 | 1.04E-10 |
| 1083 | 283192.72 | 4052180.27 | 3.62E-10 | 6.63E-10 | 4.88E-10 | 1.27E-12 | 1.51E-09 | 4.65E-11 | 8.73E-11 | 5.50E-11 | 1.89E-13 | 1.89E-10 | 3.20E-11 | 4.68E-11 | 3.07E-11 | 4.62E-14 | 1.10E-10 |
| 1084 | 283215.54 | 4052188.68 | 3.83E-10 | 7.01E-10 | 5.16E-10 | 1.34E-12 | 1.60E-09 | 4.91E-11 | 9.23E-11 | 5.82E-11 | 2.00E-13 | 2.00E-10 | 3.39E-11 | 4.95E-11 | 3.24E-11 | 4.89E-14 | 1.16E-10 |
| 1085 | 283238.35 | 4052197.08 | 4.06E-10 | 7.44E-10 | 5.47E-10 | 1.42E-12 | 1.70E-09 | 5.21E-11 | 9.79E-11 | 6.17E-11 | 2.12E-13 | 2.12E-10 | 3.59E-11 | 5.25E-11 | 3.44E-11 | 5.18E-14 | 1.23E-10 |
| 1086 | 283261.17 | 4052205.49 | 4.32E-10 | 7.91E-10 | 5.82E-10 | 1.51E-12 | 1.81E-09 | 5.54E-11 | 1.04E-10 | 6.56E-11 | 2.25E-13 | 2.25E-10 | 3.82E-11 | 5.59E-11 | 3.66E-11 | 5.52E-14 | 1.31E-10 |
| 1087 | 283283.98 | 4052213.9 | 4.61E-10 | 8.44E-10 | 6.21E-10 | 1.61E-12 | 1.93E-09 | 5.92E-11 | 1.11E-10 | 7.01E-11 | 2.40E-13 | 2.41E-10 | 4.08E-11 | 5.96E-11 | 3.90E-11 | 5.89E-14 | 1.40E-10 |
| 1088 | 283306.8 | 4052222.3 | 4.93E-10 | 9.04E-10 | 6.65E-10 | 1.73E-12 | 2.06E-09 | 6.33E-11 | 1.19E-10 | 7.50E-11 | 2.57E-13 | 2.57E-10 | 4.37E-11 | 6.38E-11 | 4.18E-11 | 6.30E-14 | 1.49E-10 |
| 1089 | 283329.61 | 4052230.71 | 5.29E-10 | 9.69E-10 | 7.13E-10 | 1.85E-12 | 2.21E-09 | 6.79E-11 | 1.28E-10 | 8.04E-11 | 2.76E-13 | 2.76E-10 | 4.68E-11 | 6.84E-11 | 4.48E-11 | 6.76E-14 | 1.60E-10 |
| 1090 | 283352.43 | 4052239.12 | 5.68E-10 | 1.04E-09 | 7.65E-10 | 1.99E-12 | 2.38E-09 | 7.29E-11 | 1.37E-10 | 8.63E-11 | 2.96E-13 | 2.97E-10 | 5.03E-11 | 7.35E-11 | 4.81E-11 | 7.26E-14 | 1.72E-10 |
| 1091 | 283375.24 | 4052247.52 | 6.10E-10 | 1.12E-09 | 8.23E-10 | 2.14E-12 | 2.55E-09 | 7.84E-11 | 1.47E-10 | 9.28E-11 | 3.18E-13 | 3.19E-10 | 5.40E-11 | 7.90E-11 | 5.17E-11 | 7.80E-14 | 1.85E-10 |
| 1092 | 283398.06 | 4052255.93 | 6.56E-10 | 1.20E-09 | 8.83E-10 | 2.30E-12 | 2.74E-09 | 8.42E-11 | 1.58E-10 | 9.97E-11 | 3.42E-13 | 3.42E-10 | 5.80E-11 | 8.48E-11 | 5.55E-11 | 8.37E-14 | 1.98E-10 |
| 1093 | 283420.87 | 4052264.34 | 7.03E-10 | 1.29E-09 | 9.47E-10 | 2.46E-12 | 2.94E-09 | 9.02E-11 | 1.69E-10 | 1.07E-10 | 3.67E-13 | 3.67E-10 | 6.22E-11 | 9.09E-11 | 5.96E-11 | 8.98E-14 | 2.13E-10 |
| 1094 | 283443.69 | 4052272.74 | 7.52E-10 | 1.38E-09 | 1.01E-09 | 2.63E-12 | 3.14E-09 | 9.65E-11 | 1.81E-10 | 1.14E-10 | 3.92E-13 | 3.92E-10 | 6.65E-11 | 9.72E-11 | 6.37E-11 | 9.60E-14 | 2.28E-10 |
| 1095 | 283466.51 | 4052281.15 | 8.01E-10 | 1.47E-09 | 1.08E-09 | 2.80E-12 | 3.35E-09 | 1.03E-10 | 1.93E-10 | 1.22E-10 | 4.18E-13 | 4.18E-10 | 7.09E-11 | 1.04E-10 | 6.78E-11 | 1.02E-13 | 2.42E-10 |
| 1096 | 283489.32 | 4052289.56 | 8.49E-10 | 1.56E-09 | 1.14E-09 | 2.97E-12 | 3.55E-09 | 1.09E-10 | 2.05E-10 | 1.29E-10 | 4.43E-13 | 4.43E-10 | 7.52E-11 | 1.10E-10 | 7.19E-11 | 1.08E-13 | 2.57E-10 |
| 1097 | 283512.14 | 4052297.97 | 8.95E-10 | 1.64E-09 | 1.21E-09 | 3.14E-12 | 3.74E-09 | 1.15E-10 | 2.16E-10 | 1.36E-10 | 4.67E-13 | 4.67E-10 | 7.92E-11 | 1.16E-10 | 7.58E-11 | 1.14E-13 | 2.71E-10 |
| 1098 | 283534.95 | 4052306.37 | 9.38E-10 | 1.72E-09 | 1.26E-09 | 3.29E-12 | 3.92E-09 | 1.20E-10 | 2.26E-10 | 1.43E-10 | 4.89E-13 | 4.90E-10 | 8.30E-11 | 1.21E-10 | 7.95E-11 | 1.20E-13 | 2.84E-10 |
| 1099 | 283557.77 | 4052314.78 | 9.77E-10 | 1.79E-09 | 1.32E-09 | 3.42E-12 | 4.09E-09 | 1.25E-10 | 2.35E-10 | 1.48E-10 | 5.09E-13 | 5.10E-10 | 8.65E-11 | 1.26E-10 | 8.27E-11 | 1.25E-13 | 2.96E-10 |
| 1100 | 283580.58 | 4052323.19 | 1.01E-09 | 1.85E-09 | 1.36E-09 | 3.54E-12 | 4.23E-09 | 1.30E-10 | 2.44E-10 | 1.54E-10 | 5.27E-13 | 5.27E-10 | 8.94E-11 | 1.31E-10 | 8.56E-11 | 1.29E-13 | 3.06E-10 |
| 1101 | 283603.4 | 4052331.59 | 1.04E-09 | 1.90E-09 | 1.40E-09 | 3.64E-12 | 4.34E-09 | 1.33E-10 | 2.50E-10 | 1.58E-10 | 5.42E-13 | 5.42E-10 | 9.19E-11 | 1.34E-10 | 8.80E-11 | 1.33E-13 | 3.14E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1102 | 283626.21 | 4052340 | 1.06E-09 | 1.94E-09 | 1.43E-09 | 3.72E-12 | 4.44E-09 | 1.36E-10 | 2.56E-10 | 1.61E-10 | 5.54E-13 | 5.54E-10 | 9.39E-11 | 1.37E-10 | 8.99E-11 | 1.36E-13 | 3.21E-10 |
| 1103 | 283659.18 | 4052370.5 | 1.12E-09 | 2.05E-09 | 1.51E-09 | 3.91E-12 | 4.67E-09 | 1.43E-10 | 2.69E-10 | 1.70E-10 | 5.83E-13 | 5.83E-10 | 9.89E-11 | 1.45E-10 | 9.47E-11 | 1.43E-13 | 3.38E-10 |
| 1104 | 283669.33 | 4052392.59 | 1.15E-09 | 2.11E-09 | 1.55E-09 | 4.04E-12 | 4.83E-09 | 1.48E-10 | 2.78E-10 | 1.75E-10 | 6.02E-13 | 6.02E-10 | 1.02E-10 | 1.49E-10 | 9.77E-11 | 1.47E-13 | 3.49E-10 |
| 1105 | 283679.49 | 4052414.69 | 1.19E-09 | 2.18E-09 | 1.60E-09 | 4.16E-12 | 4.97E-09 | 1.52E-10 | 2.86E-10 | 1.81E-10 | 6.19E-13 | 6.20E-10 | 1.05E-10 | 1.54E-10 | 1.01E-10 | 1.52E-13 | 3.59E-10 |
| 1106 | 283689.64 | 4052436.78 | 1.22E-09 | 2.23E-09 | 1.64E-09 | 4.27E-12 | 5.10E-09 | 1.57E-10 | 2.94E-10 | 1.85E-10 | 6.36E-13 | 6.37E-10 | 1.08E-10 | 1.58E-10 | 1.03E-10 | 1.56E-13 | 3.69E-10 |
| 1107 | 283699.79 | 4052458.88 | 1.25E-09 | 2.29E-09 | 1.68E-09 | 4.38E-12 | 5.23E-09 | 1.60E-10 | 3.01E-10 | 1.90E-10 | 6.52E-13 | 6.52E-10 | 1.11E-10 | 1.62E-10 | 1.06E-10 | 1.60E-13 | 3.78E-10 |
| 1108 | 283709.94 | 4052480.97 | 1.28E-09 | 2.34E-09 | 1.72E-09 | 4.48E-12 | 5.35E-09 | 1.64E-10 | 3.08E-10 | 1.94E-10 | 6.67E-13 | 6.67E-10 | 1.13E-10 | 1.65E-10 | 1.08E-10 | 1.63E-13 | 3.87E-10 |
| 1109 | 283720.1 | 4052503.06 | 1.31E-09 | 2.39E-09 | 1.76E-09 | 4.57E-12 | 5.46E-09 | 1.68E-10 | 3.15E-10 | 1.99E-10 | 6.81E-13 | 6.82E-10 | 1.16E-10 | 1.69E-10 | 1.11E-10 | 1.67E-13 | 3.95E-10 |
| 1110 | 283730.25 | 4052525.16 | 1.33E-09 | 2.44E-09 | 1.80E-09 | 4.67E-12 | 5.57E-09 | 1.71E-10 | 3.21E-10 | 2.03E-10 | 6.95E-13 | 6.95E-10 | 1.18E-10 | 1.72E-10 | 1.13E-10 | 1.70E-13 | 4.03E-10 |
| 1111 | 283740.4 | 4052547.25 | 1.36E-09 | 2.49E-09 | 1.83E-09 | 4.75E-12 | 5.68E-09 | 1.74E-10 | 3.27E-10 | 2.06E-10 | 7.08E-13 | 7.09E-10 | 1.20E-10 | 1.76E-10 | 1.15E-10 | 1.73E-13 | 4.11E-10 |
| 1112 | 283750.55 | 4052569.34 | 1.38E-09 | 2.53E-09 | 1.86E-09 | 4.84E-12 | 5.78E-09 | 1.77E-10 | 3.33E-10 | 2.10E-10 | 7.20E-13 | 7.21E-10 | 1.22E-10 | 1.79E-10 | 1.17E-10 | 1.76E-13 | 4.18E-10 |
| 1113 | 283760.71 | 4052591.44 | 1.40E-09 | 2.57E-09 | 1.89E-09 | 4.91E-12 | 5.87E-09 | 1.80E-10 | 3.38E-10 | 2.13E-10 | 7.32E-13 | 7.32E-10 | 1.24E-10 | 1.81E-10 | 1.19E-10 | 1.79E-13 | 4.25E-10 |
| 1114 | 283770.86 | 4052613.53 | 1.42E-09 | 2.61E-09 | 1.92E-09 | 4.98E-12 | 5.95E-09 | 1.83E-10 | 3.43E-10 | 2.16E-10 | 7.42E-13 | 7.43E-10 | 1.26E-10 | 1.84E-10 | 1.21E-10 | 1.82E-13 | 4.31E-10 |
| 1115 | 283781.01 | 4052635.63 | 1.44E-09 | 2.64E-09 | 1.94E-09 | 5.04E-12 | 6.02E-09 | 1.85E-10 | 3.47E-10 | 2.19E-10 | 7.51E-13 | 7.51E-10 | 1.27E-10 | 1.86E-10 | 1.22E-10 | 1.84E-13 | 4.36E-10 |
| 1116 | 283791.17 | 4052657.72 | 1.45E-09 | 2.66E-09 | 1.96E-09 | 5.09E-12 | 6.08E-09 | 1.87E-10 | 3.50E-10 | 2.21E-10 | 7.58E-13 | 7.59E-10 | 1.29E-10 | 1.88E-10 | 1.23E-10 | 1.86E-13 | 4.40E-10 |
| 1117 | 283801.32 | 4052679.81 | 1.46E-09 | 2.68E-09 | 1.97E-09 | 5.12E-12 | 6.12E-09 | 1.88E-10 | 3.53E-10 | 2.22E-10 | 7.63E-13 | 7.63E-10 | 1.29E-10 | 1.89E-10 | 1.24E-10 | 1.87E-13 | 4.43E-10 |
| 1118 | 283811.47 | 4052701.91 | 1.47E-09 | 2.69E-09 | 1.98E-09 | 5.14E-12 | 6.14E-09 | 1.88E-10 | 3.54E-10 | 2.23E-10 | 7.65E-13 | 7.66E-10 | 1.30E-10 | 1.90E-10 | 1.24E-10 | 1.87E-13 | 4.44E-10 |
| 1119 | 283821.62 | 4052724 | 1.47E-09 | 2.68E-09 | 1.97E-09 | 5.13E-12 | 6.13E-09 | 1.88E-10 | 3.53E-10 | 2.23E-10 | 7.64E-13 | 7.65E-10 | 1.30E-10 | 1.90E-10 | 1.24E-10 | 1.87E-13 | 4.44E-10 |
| 1120 | 283831.78 | 4052746.09 | 1.46E-09 | 2.67E-09 | 1.96E-09 | 5.11E-12 | 6.10E-09 | 1.87E-10 | 3.51E-10 | 2.22E-10 | 7.60E-13 | 7.61E-10 | 1.29E-10 | 1.89E-10 | 1.24E-10 | 1.86E-13 | 4.41E-10 |
| 1121 | 283841.93 | 4052768.19 | 1.44E-09 | 2.64E-09 | 1.95E-09 | 5.06E-12 | 6.04E-09 | 1.85E-10 | 3.48E-10 | 2.19E-10 | 7.53E-13 | 7.54E-10 | 1.28E-10 | 1.87E-10 | 1.22E-10 | 1.84E-13 | 4.37E-10 |
| 1122 | 283852.08 | 4052790.28 | 1.42E-09 | 2.61E-09 | 1.92E-09 | 4.98E-12 | 5.95E-09 | 1.83E-10 | 3.43E-10 | 2.16E-10 | 7.42E-13 | 7.43E-10 | 1.26E-10 | 1.84E-10 | 1.21E-10 | 1.82E-13 | 4.31E-10 |
| 1123 | 283862.23 | 4052812.38 | 1.40E-09 | 2.56E-09 | 1.88E-09 | 4.89E-12 | 5.85E-09 | 1.79E-10 | 3.37E-10 | 2.12E-10 | 7.29E-13 | 7.29E-10 | 1.24E-10 | 1.81E-10 | 1.18E-10 | 1.78E-13 | 4.23E-10 |
| 1124 | 283872.39 | 4052834.47 | 1.37E-09 | 2.50E-09 | 1.84E-09 | 4.79E-12 | 5.72E-09 | 1.76E-10 | 3.30E-10 | 2.08E-10 | 7.13E-13 | 7.14E-10 | 1.21E-10 | 1.77E-10 | 1.16E-10 | 1.75E-13 | 4.14E-10 |
| 1125 | 283882.54 | 4052856.56 | 1.33E-09 | 2.44E-09 | 1.80E-09 | 4.67E-12 | 5.58E-09 | 1.71E-10 | 3.22E-10 | 2.03E-10 | 6.96E-13 | 6.96E-10 | 1.18E-10 | 1.73E-10 | 1.13E-10 | 1.70E-13 | 4.04E-10 |
| 1126 | 283892.69 | 4052878.66 | 1.30E-09 | 2.38E-09 | 1.75E-09 | 4.55E-12 | 5.43E-09 | 1.67E-10 | 3.13E-10 | 1.97E-10 | 6.78E-13 | 6.78E-10 | 1.15E-10 | 1.68E-10 | 1.10E-10 | 1.66E-13 | 3.93E-10 |
| 1127 | 283902.84 | 4052900.75 | 1.26E-09 | 2.31E-09 | 1.70E-09 | 4.42E-12 | 5.28E-09 | 1.62E-10 | 3.05E-10 | 1.92E-10 | 6.59E-13 | 6.59E-10 | 1.12E-10 | 1.63E-10 | 1.07E-10 | 1.61E-13 | 3.82E-10 |
| 1128 | 283913 | 4052922.84 | 1.23E-09 | 2.25E-09 | 1.65E-09 | 4.29E-12 | 5.13E-09 | 1.57E-10 | 2.96E-10 | 1.86E-10 | 6.39E-13 | 6.40E-10 | 1.09E-10 | 1.59E-10 | 1.04E-10 | 1.57E-13 | 3.71E-10 |
| 1129 | 283923.15 | 4052944.94 | 1.19E-09 | 2.18E-09 | 1.60E-09 | 4.16E-12 | 4.97E-09 | 1.52E-10 | 2.86E-10 | 1.81E-10 | 6.19E-13 | 6.20E-10 | 1.05E-10 | 1.54E-10 | 1.01E-10 | 1.52E-13 | 3.60E-10 |
| 1130 | 283933.3 | 4052967.03 | 1.15E-09 | 2.10E-09 | 1.55E-09 | 4.02E-12 | 4.80E-09 | 1.47E-10 | 2.77E-10 | 1.74E-10 | 5.99E-13 | 5.99E-10 | 1.02E-10 | 1.48E-10 | 9.72E-11 | 1.47E-13 | 3.47E-10 |
| 1131 | 283943.46 | 4052989.13 | 1.11E-09 | 2.03E-09 | 1.49E-09 | 3.87E-12 | 4.62E-09 | 1.42E-10 | 2.67E-10 | 1.68E-10 | 5.77E-13 | 5.77E-10 | 9.79E-11 | 1.43E-10 | 9.37E-11 | 1.41E-13 | 3.35E-10 |
| 1132 | 283953.61 | 4053011.22 | 1.06E-09 | 1.94E-09 | 1.43E-09 | 3.72E-12 | 4.44E-09 | 1.36E-10 | 2.56E-10 | 1.61E-10 | 5.54E-13 | 5.54E-10 | 9.40E-11 | 1.37E-10 | 8.99E-11 | 1.36E-13 | 3.21E-10 |
| 1133 | 283963.76 | 4053033.31 | 1.02E-09 | 1.86E-09 | 1.37E-09 | 3.56E-12 | 4.25E-09 | 1.30E-10 | 2.45E-10 | 1.54E-10 | 5.29E-13 | 5.30E-10 | 8.99E-11 | 1.31E-10 | 8.60E-11 | 1.30E-13 | 3.07E-10 |
| 1134 | 283973.91 | 4053055.41 | 9.68E-10 | 1.77E-09 | 1.30E-09 | 3.39E-12 | 4.05E-09 | 1.24E-10 | 2.33E-10 | 1.47E-10 | 5.05E-13 | 5.05E-10 | 8.57E-11 | 1.25E-10 | 8.20E-11 | 1.24E-13 | 2.93E-10 |
| 1135 | 283984.07 | 4053077.5 | 9.20E-10 | 1.69E-09 | 1.24E-09 | 3.22E-12 | 3.85E-09 | 1.18E-10 | 2.22E-10 | 1.40E-10 | 4.80E-13 | 4.80E-10 | 8.15E-11 | 1.19E-10 | 7.80E-11 | 1.18E-13 | 2.79E-10 |
| 1136 | 283994.22 | 4053099.6 | 8.75E-10 | 1.60E-09 | 1.18E-09 | 3.06E-12 | 3.66E-09 | 1.12E-10 | 2.11E-10 | 1.33E-10 | 4.56E-13 | 4.57E-10 | 7.75E-11 | 1.13E-10 | 7.41E-11 | 1.12E-13 | 2.65E-10 |
| 1137 | 284004.37 | 4053121.69 | 8.33E-10 | 1.53E-09 | 1.12E-09 | 2.92E-12 | 3.48E-09 | 1.07E-10 | 2.01E-10 | 1.27E-10 | 4.34E-13 | 4.35E-10 | 7.37E-11 | 1.08E-10 | 7.06E-11 | 1.06E-13 | 2.52E-10 |
| 1138 | 284014.52 | 4053143.78 | 7.95E-10 | 1.46E-09 | 1.07E-09 | 2.78E-12 | 3.33E-09 | 1.02E-10 | 1.92E-10 | 1.21E-10 | 4.15E-13 | 4.15E-10 | 7.04E-11 | 1.03E-10 | 6.74E-11 | 1.02E-13 | 2.41E-10 |
| 1139 | 284024.68 | 4053165.88 | 7.62E-10 | 1.40E-09 | 1.03E-09 | 2.67E-12 | 3.19E-09 | 9.78E-11 | 1.84E-10 | 1.16E-10 | 3.98E-13 | 3.98E-10 | 6.75E-11 | 9.86E-11 | 6.46E-11 | 9.74E-14 | 2.31E-10 |
| 1140 | 284034.83 | 4053187.97 | 7.34E-10 | 1.35E-09 | 9.90E-10 | 2.57E-12 | 3.07E-09 | 9.43E-11 | 1.77E-10 | 1.12E-10 | 3.83E-13 | 3.83E-10 | 6.50E-11 | 9.50E-11 | 6.22E-11 | 9.38E-14 | 2.22E-10 |
| 1141 | 284044.98 | 4053210.06 | 7.10E-10 | 1.30E-09 | 9.57E-10 | 2.49E-12 | 2.97E-09 | 9.12E-11 | 1.71E-10 | 1.08E-10 | 3.71E-13 | 3.71E-10 | 6.29E-11 | 9.19E-11 | 6.02E-11 | 9.07E-14 | 2.15E-10 |
| 1142 | 284055.14 | 4053232.16 | 6.89E-10 | 1.26E-09 | 9.29E-10 | 2.41E-12 | 2.88E-09 | 8.85E-11 | 1.66E-10 | 1.05E-10 | 3.59E-13 | 3.60E-10 | 6.10E-11 | 8.91E-11 | 5.84E-11 | 8.80E-14 | 2.09E-10 |
| 1143 | 282713.6 | 4052003.72 | 1.42E-10 | 2.61E-10 | 1.92E-10 | 4.98E-13 | 5.95E-10 | 1.83E-11 | 3.43E-11 | 2.16E-11 | 7.42E-14 | 7.42E-11 | 1.26E-11 | 1.84E-11 | 1.20E-11 | 1.82E-14 | 4.30E-11 |
| 1144 | 282688.9 | 4052004.72 | 1.40E-10 | 2.56E-10 | 1.88E-10 | 4.89E-13 | 5.84E-10 | 1.79E-11 | 3.37E-11 | 2.12E-11 | 7.28E-14 | 7.29E-11 | 1.24E-11 | 1.81E-11 | 1.18E-11 | 1.78E-14 | 4.23E-11 |
| 1145 | 282664.2 | 4052005.72 | 1.38E-10 | 2.52E-10 | 1.85E-10 | 4.82E-13 | 5.76E-10 | 1.77E-11 | 3.32E-11 | 2.09E-11 | 7.18E-14 | 7.18E-11 | 1.22E-11 | 1.78E-11 | 1.17E-11 | 1.76E-14 | 4.17E-11 |
| 1146 | 282639.5 | 4052006.72 | 1.36E-10 | 2.49E-10 | 1.83E-10 | 4.76E-13 | 5.68E-10 | 1.74E-11 | 3.28E-11 | 2.06E-11 | 7.09E-14 | 7.09E-11 | 1.20E-11 | 1.76E-11 | 1.15E-11 | 1.74E-14 | 4.11E-11 |
| 1147 | 282614.8 | 4052007.72 | 1.34E-10 | 2.46E-10 | 1.81E-10 | 4.70E-13 | 5.62E-10 | 1.72E-11 | 3.24E-11 | 2.04E-11 | 7.00E-14 | 7.01E-11 | 1.19E-11 | 1.74E-11 | 1.14E-11 | 1.72E-14 | 4.06E-11 |
| 1148 | 282590.1 | 4052008.72 | 1.33E-10 | 2.43E-10 | 1.79E-10 | 4.64E-13 | 5.55E-10 | 1.70E-11 | 3.20E-11 | 2.02E-11 | 6.92E-14 | 6.92E-11 | 1.17E-11 | 1.72E-11 | 1.12E-11 | 1.69E-14 | 4.01E-11 |
| 1149 | 282565.4 | 4052009.72 | 1.31E-10 | 2.39E-10 | 1.76E-10 | 4.57E-13 | 5.46E-10 | 1.68E-11 | 3.15E-11 | 1.98E-11 | 6.81E-14 | 6.82E-11 | 1.16E-11 | 1.69E-11 | 1.11E-11 | 1.67E-14 | 3.95E-11 |
| 1150 | 282516 | 4052011.72 | 1.25E-10 | 2.29E-10 | 1.68E-10 | 4.37E-13 | 5.22E-10 | 1.60E-11 | 3.01E-11 | 1.90E-11 | 6.51E-14 | 6.51E-11 | 1.10E-11 | 1.61E-11 | 1.06E-11 | 1.59E-14 | 3.78E-11 |
| 1151 | 282728.48 | 4051812.35 | 1.15E-10 | 2.11E-10 | 1.55E-10 | 4.03E-13 | 4.81E-10 | 1.48E-11 | 2.77E-11 | 1.75E-11 | 6.00E-14 | 6.00E-11 | 1.02E-11 | 1.49E-11 | 9.75E-12 | 1.47E-14 | 3.48E-11 |
| 1152 | 282751.44 | 4051820.81 | 1.18E-10 | 2.17E-10 | 1.59E-10 | 4.14E-13 | 4.95E-10 | 1.52E-11 | 2.85E-11 | 1.80E-11 | 6.17E-14 | 6.18E-11 | 1.05E-11 | 1.53E-11 | 1.00E-11 | 1.51E-14 | 3.58E-11 |
| 1153 | 282774.4 | 4051829.27 | 1.22E-10 | 2.24E-10 | 1.65E-10 | 4.28E-13 | 5.11E-10 | 1.57E-11 | 2.95E-11 | 1.86E-11 | 6.38E-14 | 6.38E-11 | 1.08E-11 | 1.58E-11 | 1.04E-11 | 1.56E-14 | 3.70E-11 |
| 1154 | 282797.37 | 4051837.74 | 1.27E-10 | 2.32E-10 | 1.71E-10 | 4.44E-13 | 5.30E-10 | 1.63E-11 | 3.06E-11 | 1.93E-11 | 6.61E-14 | 6.62E-11 | 1.12E-11 | 1.64E-11 | 1.07E-11 | 1.62E-14 | 3.84E-11 |
| 1155 | 282820.33 | 4051846.2 | 1.32E-10 | 2.42E-10 | 1.78E-10 | 4.62E-13 | 5.52E-10 | 1.69E-11 | 3.18E-11 | 2.01E-11 | 6.88E-14 | 6.89E-11 | 1.17E-11 | 1.71E-11 | 1.12E-11 | 1.69E-14 | 3.99E-11 |
| 1156 | 282843.3 | 4051854.66 | 1.38E-10 | 2.52E-10 | 1.85E-10 | 4.82E-13 | 5.76E-10 | 1.77E-11 | 3.32E-11 | 2.09E-11 | 7.18E-14 | 7.18E-11 | 1.22E-11 | 1.78E-11 | 1.17E-11 | 1.76E-14 | 4.17E-11 |
| 1157 | 282866.26 | 4051863.12 | 1.44E-10 | 2.63E-10 | 1.94E-10 | 5.03E-13 | 6.01E-10 | 1.84E-11 | 3.46E-11 | 2.18E-11 | 7.49E-14 | 7.50E-11 | 1.27E-11 | 1.86E-11 | 1.22E-11 | 1.84E-14 | 4.35E-11 |
| 1158 | 282889.23 | 4051871.58 | 1.50E-10 | 2.75E-10 | 2.02E-10 | 5.26E-13 | 6.28E-10 | 1.93E-11 | 3.62E-11 | 2.28E-11 | 7.83E-14 | 7.84E-11 | 1.33E-11 | 1.94E-11 | 1.27E-11 | 1.92E-14 | 4.54E-11 |
| 1159 | 282912.19 | 4051880.05 | 1.57E-10 | 2.87E-10 | 2.11E-10 | 5.49E-13 | 6.56E-10 | 2.01E-11 | 3.78E-11 | 2.38E-11 | 8.18E-14 | 8.19E-11 | 1.39E-11 | 2.03E-11 | 1.33E-11 | 2.00E-14 | 4.75E-11 |
| 1160 | 282935.16 | 4051888.51 | 1.64E-10 | 3.00E-10 | 2.21E-10 | 5.73E-13 | 6.85E-10 | 2.10E-11 | 3.95E-11 | 2.49E-11 | 8.54E-14 | 8.55E-11 | 1.45E-11 | 2.12E-11 | 1.39E-11 | 2.09E-14 | 4.96E-11 |
| 1161 | 282958.12 | 4051896.97 | 1.71E-10 | 3.13E-10 | 2.30E-10 | 5.98E-13 | 7.14E-10 | 2.19E-11 | 4.11E-11 | 2.59E-11 | 8.90E-14 | 8.91E-11 | 1.51E-11 | 2.21E-11 | 1.45E-11 | 2.18E-14 | 5.17E-11 |
| 1162 | 282981.09 | 4051905.43 | 1.78E-10 | 3.25E-10 | 2.39E-10 | 6.22E-13 | 7.43E-10 | 2.28E-11 | 4.28E-11 | 2.70E-11 | 9.26E-14 | 9.27E-11 | 1.57E-11 | 2.30E-11 | 1.50E-11 | 2.27E-14 | 5.38E-11 |
| 1163 | 283004.05 | 4051913.89 | 1.85E-10 | 3.38E-10 | 2.49E-10 | 6.46E-13 | 7.72E-10 | 2.37E-11 | 4.45E-11 | 2.80E-11 | 9.62E-14 | 9.63E-11 | 1.63E-11 | 2.39E-11 | 1.56E-11 | 2.36E-14 | 5.59E-11 |
| 1164 | 283027.02 | 4051922.35 | 1.91E-10 | 3.51E-10 | 2.58E-10 | 6.70E-13 | 8.00E-10 | 2.46E-11 | 4.61E-11 | 2.91E-11 | 9.98E-14 | 9.99E-11 | 1.69E-11 | 2.47E-11 | 1.62E-11 | 2.44E-14 | 5.79E-11 |
| 1165 | 283049.98 | 4051930.82 | 1.98E-10 | 3.63E-10 | 2.67E-10 | 6.94E-13 | 8.29E-10 | 2.55E-11 | 4.78E-11 | 3.01E-11 | 1.03E-13 | 1.04E-10 | 1.76E-11 | 2.56E-11 | 1.68E-11 | 2.53E-14 | 6.00E-11 |
| 1166 | 283072.94 | 4051939.28 | 2.05E-10 | 3.76E-10 | 2.77E-10 | 7.19E-13 | 8.59E-10 | 2.64E-11 | 4.95E-11 | 3.12E-11 | 1.07E-13 | 1.07E-10 | 1.82E-11 | 2.66E-11 | 1.74E-11 | 2.62E-14 | 6.22E-11 |
| 1167 | 283095.91 | 4051947.74 | 2.13E-10 | 3.89E-10 | 2.86E-10 | 7.44E-13 | 8.89E-10 | 2.73E-11 | 5.13E-11 | 3.23E-11 | 1.11E-13 | 1.11E-10 | 1.88E-11 | 2.75E-11 | 1.80E-11 | 2.72E-14 | 6.43E-11 |
| 1168 | 283118.87 | 4051956.2 | 2.20E-10 | 4.03E-10 | 2.97E-10 | 7.71E-13 | 9.21E-10 | 2.83E-11 | 5.31E-11 | 3.35E-11 | 1.15E-13 | 1.15E-10 | 1.95E-11 | 2.85E-11 | 1.86E-11 | 2.81E-14 | 6.66E-11 |
| 1169 | 283141.84 | 4051964.66 | 2.28E-10 | 4.18E-10 | 3.07E-10 | 7.99E-13 | 9.54E-10 | 2.93E-11 | 5.50E-11 | 3.47E-11 | 1.19E-13 | 1.19E-10 | 2.02E-11 | 2.95E-11 | 1.93E-11 | 2.91E-14 | 6.90E-11 |
| 1170 | 283164.8 | 4051973.13 | 2.37E-10 | 4.33E-10 | 3.19E-10 | 8.28E-13 | 9.89E-10 | 3.04E-11 | 5.70E-11 | 3.60E-11 | 1.23E-13 | 1.23E-10 | 2.09E-11 | 3.06E-11 | 2.00E-11 | 3.02E-14 | 7.16E-11 |
| 1171 | 283187.77 | 4051981.59 | 2.46E-10 | 4.50E-10 | 3.31E-10 | 8.61E-13 | 1.03E-09 | 3.16E-11 | 5.93E-11 | 3.74E-11 | 1.28E-13 | 1.28E-10 | 2.18E-11 | 3.18E-11 | 2.08E-11 | 3.14E-14 | 7.44E-11 |
| 1172 | 283210.73 | 4051990.05 | 2.56E-10 | 4.69E-10 | 3.45E-10 | 8.96E-13 | 1.07E-09 | 3.28E-11 | 6.17E-11 | 3.89E-11 | 1.33E-13 | 1.34E-10 | 2.26E-11 | 3.31E-11 | 2.17E-11 | 3.27E-14 | 7.74E-11 |
| 1173 | 283233.7 | 4051998.51 | 2.67E-10 | 4.89E-10 | 3.60E-10 | 9.34E-13 | 1.12E-09 | 3.43E-11 | 6.43E-11 | 4.06E-11 | 1.39E-13 | 1.39E-10 | 2.36E-11 | 3.45E-11 | 2.26E-11 | 3.41E-14 | 8.08E-11 |
| 1174 | 283256.66 | 4052006.97 | 2.79E-10 | 5.11E-10 | 3.76E-10 | 9.77E-13 | 1.17E-09 | 3.58E-11 | 6.72E-11 | 4.24E-11 | 1.45E-13 | 1.46E-10 | 2.47E-11 | 3.61E-11 | 2.36E-11 | 3.56E-14 | 8.44E-11 |
| 1175 | 283279.63 | 4052015.44 | 2.92E-10 | 5.36E-10 | 3.94E-10 | 1.02E-12 | 1.22E-09 | 3.75E-11 | 7.05E-11 | 4.44E-11 | 1.53E-13 | 1.53E-10 | 2.59E-11 | 3.78E-11 | 2.48E-11 | 3.74E-14 | 8.85E-11 |
| 1176 | 283302.59 | 4052023.9 | 3.07E-10 | 5.63E-10 | 4.14E-10 | 1.08E-12 | 1.28E-09 | 3.94E-11 | 7.41E-11 | 4.67E-11 | 1.60E-13 | 1.60E-10 | 2.72E-11 | 3.97E-11 | 2.60E-11 | 3.92E-14 | 9.30E-11 |
| 1177 | 283325.56 | 4052032.36 | 3.24E-10 | 5.93E-10 | 4.36E-10 | 1.13E-12 | 1.35E-09 | 4.15E-11 | 7.80E-11 | 4.92E-11 | 1.69E-13 | 1.69E-10 | 2.86E-11 | 4.19E-11 | 2.74E-11 | 4.13E-14 | 9.80E-11 |
| 1178 | 283348.52 | 4052040.82 | 3.42E-10 | 6.26E-10 | 4.60E-10 | 1.20E-12 | 1.43E-09 | 4.39E-11 | 8.24E-11 | 5.19E-11 | 1.78E-13 | 1.78E-10 | 3.02E-11 | 4.42E-11 | 2.89E-11 | 4.36E-14 | 1.03E-10 |
| 1179 | 283371.49 | 4052049.28 | 3.62E-10 | 6.63E-10 | 4.87E-10 | 1.27E-12 | 1.51E-09 | 4.64E-11 | 8.72E-11 | 5.50E-11 | 1.89E-13 | 1.89E-10 | 3.20E-11 | 4.68E-11 | 3.06E-11 | 4.62E-14 | 1.09E-10 |
| 1180 | 283394.45 | 4052057.75 | 3.84E-10 | 7.03E-10 | 5.17E-10 | 1.34E-12 | 1.61E-09 | 4.93E-11 | 9.26E-11 | 5.84E-11 | 2.00E-13 | 2.00E-10 | 3.40E-11 | 4.96E-11 | 3.25E-11 | 4.90E-14 | 1.16E-10 |
| 1181 | 283417.41 | 4052066.21 | 4.08E-10 | 7.48E-10 | 5.50E-10 | 1.43E-12 | 1.71E-09 | 5.24E-11 | 9.84E-11 | 6.21E-11 | 2.13E-13 | 2.13E-10 | 3.61E-11 | 5.28E-11 | 3.46E-11 | 5.21E-14 | 1.24E-10 |
| 1182 | 283440.38 | 4052074.67 | 4.35E-10 | 7.97E-10 | 5.86E-10 | 1.52E-12 | 1.82E-09 | 5.58E-11 | 1.05E-10 | 6.61E-11 | 2.27E-13 | 2.27E-10 | 3.85E-11 | 5.62E-11 | 3.68E-11 | 5.56E-14 | 1.32E-10 |
| 1183 | 283463.34 | 4052083.13 | 4.64E-10 | 8.50E-10 | 6.25E-10 | 1.62E-12 | 1.94E-09 | 5.95E-11 | 1.12E-10 | 7.05E-11 | 2.42E-13 | 2.42E-10 | 4.11E-11 | 6.00E-11 | 3.93E-11 | 5.92E-14 | 1.40E-10 |
| 1184 | 283486.31 | 4052091.59 | 4.95E-10 | 9.07E-10 | 6.67E-10 | 1.73E-12 | 2.07E-09 | 6.35E-11 | 1.19E-10 | 7.52E-11 | 2.58E-13 | 2.58E-10 | 4.38E-11 | 6.40E-11 | 4.19E-11 | 6.32E-14 | 1.50E-10 |
| 1185 | 283509.27 | 4052100.06 | 5.28E-10 | 9.67E-10 | 7.11E-10 | 1.85E-12 | 2.21E-09 | 6.78E-11 | 1.27E-10 | 8.03E-11 | 2.75E-13 | 2.76E-10 | 4.67E-11 | 6.83E-11 | 4.47E-11 | 6.74E-14 | 1.60E-10 |
| 1186 | 283532.24 | 4052108.52 | 5.62E-10 | 1.03E-09 | 7.58E-10 | 1.97E-12 | 2.35E-09 | 7.22E-11 | 1.36E-10 | 8.55E-11 | 2.93E-13 | 2.94E-10 | 4.98E-11 | 7.27E-11 | 4.77E-11 | 7.18E-14 | 1.70E-10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1187 | 283555.2 | 4052116.98 | 5.98E-10 | 1.10E-09 | 8.06E-10 | 2.09E-12 | 2.50E-09 | 7.67E-11 | 1.44E-10 | 9.09E-11 | 3.12E-13 | 3.12E-10 | 5.29E-11 | 7.73E-11 | 5.06E-11 | 7.64E-14 | 1.81E-10 |
| 1188 | 283578.17 | 4052125.44 | 6.33E-10 | 1.16E-09 | 8.54E-10 | 2.22E-12 | 2.65E-09 | 8.13E-11 | 1.53E-10 | 9.63E-11 | 3.30E-13 | 3.31E-10 | 5.61E-11 | 8.19E-11 | 5.37E-11 | 8.09E-14 | 1.92E-10 |
| 1189 | 283601.13 | 4052133.9 | 6.68E-10 | 1.22E-09 | 9.01E-10 | 2.34E-12 | 2.80E-09 | 8.58E-11 | 1.61E-10 | 1.02E-10 | 3.49E-13 | 3.49E-10 | 5.92E-11 | 8.65E-11 | 5.66E-11 | 8.54E-14 | 2.02E-10 |
| 1190 | 283624.1 | 4052142.37 | 7.02E-10 | 1.29E-09 | 9.46E-10 | 2.46E-12 | 2.94E-09 | 9.02E-11 | 1.69E-10 | 1.07E-10 | 3.66E-13 | 3.67E-10 | 6.22E-11 | 9.08E-11 | 5.95E-11 | 8.97E-14 | 2.13E-10 |
| 1191 | 283647.06 | 4052150.83 | 7.34E-10 | 1.34E-09 | 9.89E-10 | 2.57E-12 | 3.07E-09 | 9.42E-11 | 1.77E-10 | 1.12E-10 | 3.83E-13 | 3.83E-10 | 6.50E-11 | 9.49E-11 | 6.22E-11 | 9.38E-14 | 2.22E-10 |
| 1192 | 283670.03 | 4052159.29 | 7.63E-10 | 1.40E-09 | 1.03E-09 | 2.67E-12 | 3.19E-09 | 9.79E-11 | 1.84E-10 | 1.16E-10 | 3.98E-13 | 3.98E-10 | 6.75E-11 | 9.87E-11 | 6.46E-11 | 9.75E-14 | 2.31E-10 |
| 1193 | 283692.99 | 4052167.75 | 7.89E-10 | 1.44E-09 | 1.06E-09 | 2.76E-12 | 3.30E-09 | 1.01E-10 | 1.90E-10 | 1.20E-10 | 4.11E-13 | 4.12E-10 | 6.98E-11 | 1.02E-10 | 6.68E-11 | 1.01E-13 | 2.39E-10 |
| 1194 | 283715.95 | 4052176.21 | 8.11E-10 | 1.49E-09 | 1.09E-09 | 2.84E-12 | 3.39E-09 | 1.04E-10 | 1.95E-10 | 1.23E-10 | 4.23E-13 | 4.23E-10 | 7.18E-11 | 1.05E-10 | 6.87E-11 | 1.04E-13 | 2.45E-10 |
| 1195 | 283738.92 | 4052184.68 | 8.29E-10 | 1.52E-09 | 1.12E-09 | 2.90E-12 | 3.47E-09 | 1.06E-10 | 2.00E-10 | 1.26E-10 | 4.32E-13 | 4.33E-10 | 7.34E-11 | 1.07E-10 | 7.02E-11 | 1.06E-13 | 2.51E-10 |
| 1196 | 283761.88 | 4052193.14 | 8.44E-10 | 1.55E-09 | 1.14E-09 | 2.96E-12 | 3.53E-09 | 1.08E-10 | 2.03E-10 | 1.28E-10 | 4.40E-13 | 4.41E-10 | 7.47E-11 | 1.09E-10 | 7.15E-11 | 1.08E-13 | 2.55E-10 |
| 1197 | 283795.07 | 4052223.84 | 8.81E-10 | 1.61E-09 | 1.19E-09 | 3.09E-12 | 3.69E-09 | 1.13E-10 | 2.12E-10 | 1.34E-10 | 4.59E-13 | 4.60E-10 | 7.80E-11 | 1.14E-10 | 7.46E-11 | 1.13E-13 | 2.67E-10 |
| 1198 | 283805.29 | 4052246.08 | 9.05E-10 | 1.66E-09 | 1.22E-09 | 3.17E-12 | 3.79E-09 | 1.16E-10 | 2.18E-10 | 1.38E-10 | 4.72E-13 | 4.72E-10 | 8.01E-11 | 1.17E-10 | 7.67E-11 | 1.16E-13 | 2.74E-10 |
| 1199 | 283815.51 | 4052268.31 | 9.28E-10 | 1.70E-09 | 1.25E-09 | 3.25E-12 | 3.88E-09 | 1.19E-10 | 2.24E-10 | 1.41E-10 | 4.84E-13 | 4.84E-10 | 8.21E-11 | 1.20E-10 | 7.86E-11 | 1.18E-13 | 2.81E-10 |
| 1200 | 283825.72 | 4052290.55 | 9.49E-10 | 1.74E-09 | 1.28E-09 | 3.32E-12 | 3.97E-09 | 1.22E-10 | 2.29E-10 | 1.44E-10 | 4.95E-13 | 4.95E-10 | 8.40E-11 | 1.23E-10 | 8.04E-11 | 1.21E-13 | 2.87E-10 |
| 1201 | 283835.94 | 4052312.79 | 9.69E-10 | 1.78E-09 | 1.31E-09 | 3.39E-12 | 4.05E-09 | 1.24E-10 | 2.34E-10 | 1.47E-10 | 5.06E-13 | 5.06E-10 | 8.58E-11 | 1.25E-10 | 8.21E-11 | 1.24E-13 | 2.93E-10 |
| 1202 | 283846.16 | 4052335.03 | 9.89E-10 | 1.81E-09 | 1.33E-09 | 3.46E-12 | 4.14E-09 | 1.27E-10 | 2.38E-10 | 1.50E-10 | 5.16E-13 | 5.16E-10 | 8.75E-11 | 1.28E-10 | 8.38E-11 | 1.26E-13 | 2.99E-10 |
| 1203 | 283856.38 | 4052357.27 | 1.01E-09 | 1.85E-09 | 1.36E-09 | 3.53E-12 | 4.22E-09 | 1.29E-10 | 2.43E-10 | 1.53E-10 | 5.26E-13 | 5.26E-10 | 8.92E-11 | 1.30E-10 | 8.54E-11 | 1.29E-13 | 3.05E-10 |
| 1204 | 283866.6 | 4052379.51 | 1.03E-09 | 1.88E-09 | 1.38E-09 | 3.59E-12 | 4.29E-09 | 1.32E-10 | 2.47E-10 | 1.56E-10 | 5.35E-13 | 5.36E-10 | 9.09E-11 | 1.33E-10 | 8.70E-11 | 1.31E-13 | 3.11E-10 |
| 1205 | 283876.82 | 4052401.74 | 1.04E-09 | 1.91E-09 | 1.41E-09 | 3.66E-12 | 4.37E-09 | 1.34E-10 | 2.52E-10 | 1.59E-10 | 5.45E-13 | 5.45E-10 | 9.25E-11 | 1.35E-10 | 8.85E-11 | 1.33E-13 | 3.16E-10 |
| 1206 | 283887.04 | 4052423.98 | 1.06E-09 | 1.95E-09 | 1.43E-09 | 3.72E-12 | 4.44E-09 | 1.36E-10 | 2.56E-10 | 1.61E-10 | 5.54E-13 | 5.54E-10 | 9.40E-11 | 1.37E-10 | 9.00E-11 | 1.36E-13 | 3.21E-10 |
| 1207 | 283897.26 | 4052446.22 | 1.08E-09 | 1.98E-09 | 1.45E-09 | 3.78E-12 | 4.51E-09 | 1.38E-10 | 2.60E-10 | 1.64E-10 | 5.63E-13 | 5.63E-10 | 9.55E-11 | 1.40E-10 | 9.14E-11 | 1.38E-13 | 3.27E-10 |
| 1208 | 283907.48 | 4052468.46 | 1.09E-09 | 2.01E-09 | 1.48E-09 | 3.83E-12 | 4.58E-09 | 1.41E-10 | 2.64E-10 | 1.66E-10 | 5.71E-13 | 5.71E-10 | 9.69E-11 | 1.42E-10 | 9.28E-11 | 1.40E-13 | 3.31E-10 |
| 1209 | 283917.7 | 4052490.7 | 1.11E-09 | 2.03E-09 | 1.50E-09 | 3.89E-12 | 4.64E-09 | 1.42E-10 | 2.68E-10 | 1.69E-10 | 5.79E-13 | 5.79E-10 | 9.82E-11 | 1.43E-10 | 9.40E-11 | 1.42E-13 | 3.36E-10 |
| 1210 | 283927.92 | 4052512.94 | 1.12E-09 | 2.06E-09 | 1.51E-09 | 3.93E-12 | 4.70E-09 | 1.44E-10 | 2.71E-10 | 1.71E-10 | 5.86E-13 | 5.86E-10 | 9.94E-11 | 1.45E-10 | 9.51E-11 | 1.43E-13 | 3.40E-10 |
| 1211 | 283938.14 | 4052535.18 | 1.13E-09 | 2.08E-09 | 1.53E-09 | 3.97E-12 | 4.74E-09 | 1.46E-10 | 2.73E-10 | 1.72E-10 | 5.92E-13 | 5.92E-10 | 1.00E-10 | 1.47E-10 | 9.61E-11 | 1.45E-13 | 3.43E-10 |
| 1212 | 283948.36 | 4052557.41 | 1.14E-09 | 2.09E-09 | 1.54E-09 | 4.00E-12 | 4.78E-09 | 1.47E-10 | 2.76E-10 | 1.74E-10 | 5.96E-13 | 5.97E-10 | 1.01E-10 | 1.48E-10 | 9.69E-11 | 1.46E-13 | 3.46E-10 |
| 1213 | 283958.57 | 4052579.65 | 1.15E-09 | 2.11E-09 | 1.55E-09 | 4.03E-12 | 4.81E-09 | 1.48E-10 | 2.77E-10 | 1.75E-10 | 6.00E-13 | 6.00E-10 | 1.02E-10 | 1.49E-10 | 9.74E-11 | 1.47E-13 | 3.48E-10 |
| 1214 | 283968.79 | 4052601.89 | 1.15E-09 | 2.11E-09 | 1.55E-09 | 4.04E-12 | 4.83E-09 | 1.48E-10 | 2.78E-10 | 1.75E-10 | 6.02E-13 | 6.02E-10 | 1.02E-10 | 1.49E-10 | 9.77E-11 | 1.47E-13 | 3.49E-10 |
| 1215 | 283979.01 | 4052624.13 | 1.15E-09 | 2.11E-09 | 1.55E-09 | 4.04E-12 | 4.83E-09 | 1.48E-10 | 2.78E-10 | 1.75E-10 | 6.02E-13 | 6.02E-10 | 1.02E-10 | 1.49E-10 | 9.77E-11 | 1.47E-13 | 3.49E-10 |
| 1216 | 283989.23 | 4052646.37 | 1.15E-09 | 2.11E-09 | 1.55E-09 | 4.03E-12 | 4.81E-09 | 1.48E-10 | 2.77E-10 | 1.75E-10 | 5.99E-13 | 6.00E-10 | 1.02E-10 | 1.49E-10 | 9.74E-11 | 1.47E-13 | 3.48E-10 |
| 1217 | 283999.45 | 4052668.61 | 1.14E-09 | 2.09E-09 | 1.54E-09 | 3.99E-12 | 4.77E-09 | 1.46E-10 | 2.75E-10 | 1.73E-10 | 5.95E-13 | 5.95E-10 | 1.01E-10 | 1.48E-10 | 9.66E-11 | 1.46E-13 | 3.45E-10 |
| 1218 | 284009.67 | 4052690.84 | 1.13E-09 | 2.07E-09 | 1.52E-09 | 3.95E-12 | 4.72E-09 | 1.45E-10 | 2.72E-10 | 1.71E-10 | 5.88E-13 | 5.89E-10 | 9.98E-11 | 1.46E-10 | 9.56E-11 | 1.44E-13 | 3.41E-10 |
| 1219 | 284019.89 | 4052713.08 | 1.11E-09 | 2.04E-09 | 1.50E-09 | 3.89E-12 | 4.65E-09 | 1.43E-10 | 2.68E-10 | 1.69E-10 | 5.79E-13 | 5.80E-10 | 9.83E-11 | 1.44E-10 | 9.41E-11 | 1.42E-13 | 3.36E-10 |
| 1220 | 284030.11 | 4052735.32 | 1.09E-09 | 2.00E-09 | 1.47E-09 | 3.82E-12 | 4.56E-09 | 1.40E-10 | 2.63E-10 | 1.66E-10 | 5.69E-13 | 5.69E-10 | 9.65E-11 | 1.41E-10 | 9.24E-11 | 1.39E-13 | 3.30E-10 |
| 1221 | 284040.33 | 4052757.56 | 1.07E-09 | 1.96E-09 | 1.44E-09 | 3.74E-12 | 4.47E-09 | 1.37E-10 | 2.57E-10 | 1.62E-10 | 5.57E-13 | 5.57E-10 | 9.45E-11 | 1.38E-10 | 9.04E-11 | 1.36E-13 | 3.23E-10 |
| 1222 | 284050.55 | 4052779.8 | 1.04E-09 | 1.91E-09 | 1.41E-09 | 3.65E-12 | 4.36E-09 | 1.34E-10 | 2.52E-10 | 1.59E-10 | 5.44E-13 | 5.45E-10 | 9.23E-11 | 1.35E-10 | 8.84E-11 | 1.33E-13 | 3.16E-10 |
| 1223 | 284060.77 | 4052802.04 | 1.02E-09 | 1.87E-09 | 1.37E-09 | 3.57E-12 | 4.26E-09 | 1.31E-10 | 2.46E-10 | 1.55E-10 | 5.31E-13 | 5.32E-10 | 9.01E-11 | 1.32E-10 | 8.63E-11 | 1.30E-13 | 3.08E-10 |
| 1224 | 284070.99 | 4052824.27 | 9.94E-10 | 1.82E-09 | 1.34E-09 | 3.48E-12 | 4.16E-09 | 1.28E-10 | 2.40E-10 | 1.51E-10 | 5.18E-13 | 5.19E-10 | 8.79E-11 | 1.28E-10 | 8.42E-11 | 1.27E-13 | 3.01E-10 |
| 1225 | 284081.2 | 4052846.51 | 9.69E-10 | 1.78E-09 | 1.31E-09 | 3.39E-12 | 4.05E-09 | 1.24E-10 | 2.34E-10 | 1.47E-10 | 5.05E-13 | 5.06E-10 | 8.58E-11 | 1.25E-10 | 8.21E-11 | 1.24E-13 | 2.93E-10 |
| 1226 | 284091.42 | 4052868.75 | 9.45E-10 | 1.73E-09 | 1.27E-09 | 3.31E-12 | 3.95E-09 | 1.21E-10 | 2.28E-10 | 1.44E-10 | 4.93E-13 | 4.93E-10 | 8.36E-11 | 1.22E-10 | 8.00E-11 | 1.21E-13 | 2.86E-10 |
| 1227 | 284101.64 | 4052890.99 | 9.20E-10 | 1.69E-09 | 1.24E-09 | 3.22E-12 | 3.85E-09 | 1.18E-10 | 2.22E-10 | 1.40E-10 | 4.80E-13 | 4.80E-10 | 8.14E-11 | 1.19E-10 | 7.79E-11 | 1.17E-13 | 2.78E-10 |
| 1228 | 284111.86 | 4052913.23 | 8.94E-10 | 1.64E-09 | 1.20E-09 | 3.13E-12 | 3.74E-09 | 1.15E-10 | 2.16E-10 | 1.36E-10 | 4.66E-13 | 4.67E-10 | 7.91E-11 | 1.16E-10 | 7.57E-11 | 1.14E-13 | 2.71E-10 |
| 1229 | 284122.08 | 4052935.47 | 8.66E-10 | 1.59E-09 | 1.17E-09 | 3.03E-12 | 3.62E-09 | 1.11E-10 | 2.09E-10 | 1.32E-10 | 4.52E-13 | 4.52E-10 | 7.67E-11 | 1.12E-10 | 7.34E-11 | 1.11E-13 | 2.62E-10 |
| 1230 | 284132.3 | 4052957.7 | 8.36E-10 | 1.53E-09 | 1.13E-09 | 2.93E-12 | 3.50E-09 | 1.07E-10 | 2.02E-10 | 1.27E-10 | 4.36E-13 | 4.36E-10 | 7.40E-11 | 1.08E-10 | 7.08E-11 | 1.07E-13 | 2.53E-10 |
| 1231 | 284142.52 | 4052979.94 | 8.04E-10 | 1.47E-09 | 1.08E-09 | 2.81E-12 | 3.36E-09 | 1.03E-10 | 1.94E-10 | 1.22E-10 | 4.19E-13 | 4.19E-10 | 7.11E-11 | 1.04E-10 | 6.81E-11 | 1.03E-13 | 2.43E-10 |
| 1232 | 284152.74 | 4053002.18 | 7.69E-10 | 1.41E-09 | 1.04E-09 | 2.69E-12 | 3.22E-09 | 9.88E-11 | 1.86E-10 | 1.17E-10 | 4.01E-13 | 4.02E-10 | 6.81E-11 | 9.95E-11 | 6.52E-11 | 9.83E-14 | 2.33E-10 |
| 1233 | 284162.96 | 4053024.42 | 7.35E-10 | 1.35E-09 | 9.90E-10 | 2.57E-12 | 3.07E-09 | 9.43E-11 | 1.77E-10 | 1.12E-10 | 3.83E-13 | 3.84E-10 | 6.50E-11 | 9.50E-11 | 6.22E-11 | 9.39E-14 | 2.22E-10 |
| 1234 | 284173.18 | 4053046.66 | 7.01E-10 | 1.28E-09 | 9.44E-10 | 2.45E-12 | 2.93E-09 | 8.99E-11 | 1.69E-10 | 1.06E-10 | 3.65E-13 | 3.66E-10 | 6.20E-11 | 9.06E-11 | 5.94E-11 | 8.95E-14 | 2.12E-10 |
| 1235 | 284183.4 | 4053068.9 | 6.68E-10 | 1.22E-09 | 9.00E-10 | 2.34E-12 | 2.80E-09 | 8.58E-11 | 1.61E-10 | 1.02E-10 | 3.49E-13 | 3.49E-10 | 5.91E-11 | 8.64E-11 | 5.66E-11 | 8.54E-14 | 2.02E-10 |
| 1236 | 284193.62 | 4053091.14 | 6.39E-10 | 1.17E-09 | 8.61E-10 | 2.24E-12 | 2.67E-09 | 8.20E-11 | 1.54E-10 | 9.71E-11 | 3.33E-13 | 3.34E-10 | 5.66E-11 | 8.26E-11 | 5.41E-11 | 8.16E-14 | 1.93E-10 |
| 1237 | 284203.83 | 4053113.37 | 6.14E-10 | 1.12E-09 | 8.27E-10 | 2.15E-12 | 2.57E-09 | 7.88E-11 | 1.48E-10 | 9.33E-11 | 3.20E-13 | 3.20E-10 | 5.43E-11 | 7.94E-11 | 5.20E-11 | 7.84E-14 | 1.86E-10 |
| 1238 | 284214.05 | 4053135.61 | 5.93E-10 | 1.09E-09 | 7.99E-10 | 2.08E-12 | 2.48E-09 | 7.61E-11 | 1.43E-10 | 9.01E-11 | 3.09E-13 | 3.10E-10 | 5.25E-11 | 7.67E-11 | 5.02E-11 | 7.58E-14 | 1.80E-10 |
| 1239 | 284224.27 | 4053157.85 | 5.76E-10 | 1.06E-09 | 7.76E-10 | 2.02E-12 | 2.41E-09 | 7.39E-11 | 1.39E-10 | 8.76E-11 | 3.00E-13 | 3.01E-10 | 5.10E-11 | 7.45E-11 | 4.88E-11 | 7.36E-14 | 1.74E-10 |
| 1240 | 284234.49 | 4053180.09 | 5.62E-10 | 1.03E-09 | 7.57E-10 | 1.97E-12 | 2.35E-09 | 7.21E-11 | 1.35E-10 | 8.54E-11 | 2.93E-13 | 2.93E-10 | 4.97E-11 | 7.27E-11 | 4.76E-11 | 7.18E-14 | 1.70E-10 |
| 1241 | 284244.71 | 4053202.33 | 5.50E-10 | 1.01E-09 | 7.41E-10 | 1.92E-12 | 2.30E-09 | 7.06E-11 | 1.33E-10 | 8.35E-11 | 2.87E-13 | 2.87E-10 | 4.87E-11 | 7.11E-11 | 4.66E-11 | 7.02E-14 | 1.66E-10 |
| 1242 | 284254.93 | 4053224.57 | 5.39E-10 | 9.87E-10 | 7.26E-10 | 1.89E-12 | 2.25E-09 | 6.91E-11 | 1.30E-10 | 8.19E-11 | 2.81E-13 | 2.81E-10 | 4.77E-11 | 6.97E-11 | 4.56E-11 | 6.88E-14 | 1.63E-10 |
| 1243 | 282705.51 | 4051803.89 | 1.12E-10 | 2.06E-10 | 1.51E-10 | 3.93E-13 | 4.70E-10 | 1.44E-11 | 2.71E-11 | 1.71E-11 | 5.86E-14 | 5.86E-11 | 9.94E-12 | 1.45E-11 | 9.51E-12 | 1.43E-14 | 3.40E-11 |
| 1244 | 282680.81 | 4051804.89 | 1.11E-10 | 2.03E-10 | 1.50E-10 | 3.89E-13 | 4.64E-10 | 1.43E-11 | 2.68E-11 | 1.69E-11 | 5.79E-14 | 5.80E-11 | 9.83E-12 | 1.44E-11 | 9.41E-12 | 1.42E-14 | 3.36E-11 |
| 1245 | 282656.11 | 4051805.89 | 1.10E-10 | 2.02E-10 | 1.48E-10 | 3.86E-13 | 4.61E-10 | 1.41E-11 | 2.66E-11 | 1.67E-11 | 5.74E-14 | 5.75E-11 | 9.75E-12 | 1.42E-11 | 9.33E-12 | 1.41E-14 | 3.33E-11 |
| 1246 | 282631.41 | 4051806.89 | 1.09E-10 | 2.01E-10 | 1.48E-10 | 3.83E-13 | 4.58E-10 | 1.41E-11 | 2.64E-11 | 1.66E-11 | 5.71E-14 | 5.71E-11 | 9.69E-12 | 1.42E-11 | 9.27E-12 | 1.40E-14 | 3.31E-11 |
| 1247 | 282606.71 | 4051807.89 | 1.09E-10 | 1.99E-10 | 1.47E-10 | 3.81E-13 | 4.55E-10 | 1.40E-11 | 2.62E-11 | 1.65E-11 | 5.67E-14 | 5.68E-11 | 9.63E-12 | 1.41E-11 | 9.22E-12 | 1.39E-14 | 3.29E-11 |
| 1248 | 282582.01 | 4051808.89 | 1.08E-10 | 1.98E-10 | 1.46E-10 | 3.78E-13 | 4.52E-10 | 1.39E-11 | 2.60E-11 | 1.64E-11 | 5.63E-14 | 5.64E-11 | 9.56E-12 | 1.40E-11 | 9.15E-12 | 1.38E-14 | 3.27E-11 |
| 1249 | 282557.31 | 4051809.89 | 1.07E-10 | 1.96E-10 | 1.44E-10 | 3.74E-13 | 4.47E-10 | 1.37E-11 | 2.58E-11 | 1.63E-11 | 5.58E-14 | 5.58E-11 | 9.46E-12 | 1.38E-11 | 9.06E-12 | 1.37E-14 | 3.24E-11 |
| 1250 | 282507.91 | 4051811.89 | 1.03E-10 | 1.90E-10 | 1.39E-10 | 3.62E-13 | 4.33E-10 | 1.33E-11 | 2.50E-11 | 1.57E-11 | 5.40E-14 | 5.40E-11 | 9.16E-12 | 1.34E-11 | 8.77E-12 | 1.32E-14 | 3.13E-11 |
| 1251 | 282544.29 | 4053334.33 | 2.08E-08 | 3.82E-08 | 2.81E-08 | 7.30E-11 | 8.72E-08 | 2.68E-09 | 5.03E-09 | 3.17E-09 | 1.09E-11 | 1.09E-08 | 1.85E-09 | 2.70E-09 | 1.77E-09 | 2.66E-12 | 6.31E-09 |
| 1252 | 282544.99 | 4053357.24 | 3.59E-08 | 6.57E-08 | 4.83E-08 | 1.26E-10 | 1.50E-07 | 4.61E-09 | 8.65E-09 | 5.45E-09 | 1.87E-11 | 1.87E-08 | 3.18E-09 | 4.64E-09 | 3.04E-09 | 4.58E-12 | 1.09E-08 |
| 1253 | 282545.68 | 4053380.15 | 4.95E-08 | 9.06E-08 | 6.67E-08 | 1.73E-10 | 2.07E-07 | 6.35E-09 | 1.19E-08 | 7.52E-09 | 2.58E-11 | 2.58E-08 | 4.38E-09 | 6.40E-09 | 4.19E-09 | 6.32E-12 | 1.50E-08 |
| 1254 | 282546.37 | 4053403.07 | 5.99E-08 | 1.10E-07 | 8.07E-08 | 2.10E-10 | 2.50E-07 | 7.69E-09 | 1.44E-08 | 9.10E-09 | 3.12E-11 | 3.13E-08 | 5.30E-09 | 7.74E-09 | 5.07E-09 | 7.65E-12 | 1.81E-08 |
| 1255 | 282547.06 | 4053425.98 | 6.73E-08 | 1.23E-07 | 9.07E-08 | 2.36E-10 | 2.82E-07 | 8.64E-09 | 1.62E-08 | 1.02E-08 | 3.51E-11 | 3.51E-08 | 5.96E-09 | 8.71E-09 | 5.70E-09 | 8.60E-12 | 2.04E-08 |
| 1256 | 282547.75 | 4053448.89 | 7.26E-08 | 1.33E-07 | 9.79E-08 | 2.54E-10 | 3.04E-07 | 9.32E-09 | 1.75E-08 | 1.10E-08 | 3.79E-11 | 3.79E-08 | 6.43E-09 | 9.39E-09 | 6.15E-09 | 9.28E-12 | 2.20E-08 |
| 1257 | 282548.44 | 4053471.8 | 7.63E-08 | 1.40E-07 | 1.03E-07 | 2.67E-10 | 3.19E-07 | 9.80E-09 | 1.84E-08 | 1.16E-08 | 3.98E-11 | 3.98E-08 | 6.75E-09 | 9.87E-09 | 6.46E-09 | 9.75E-12 | 2.31E-08 |
| 1258 | 282525.31 | 4053294.37 | 7.14E-09 | 1.31E-08 | 9.62E-09 | 2.50E-11 | 2.99E-08 | 9.17E-10 | 1.72E-09 | 1.09E-09 | 3.72E-12 | 3.73E-09 | 6.32E-10 | 9.23E-10 | 6.05E-10 | 9.12E-13 | 2.16E-09 |
| 1259 | 282519.3 | 4053335.08 | 1.31E-08 | 2.41E-08 | 1.77E-08 | 4.60E-11 | 5.49E-08 | 1.69E-09 | 3.17E-09 | 2.00E-09 | 6.85E-12 | 6.85E-09 | 1.16E-09 | 1.70E-09 | 1.11E-09 | 1.68E-12 | 3.97E-09 |
| 1260 | 282520 | 4053357.99 | 1.98E-08 | 3.64E-08 | 2.67E-08 | 6.95E-11 | 8.30E-08 | 2.55E-09 | 4.78E-09 | 3.02E-09 | 1.04E-11 | 1.04E-08 | 1.76E-09 | 2.57E-09 | 1.68E-09 | 2.53E-12 | 6.01E-09 |
| 1261 | 282520.69 | 4053380.91 | 2.75E-08 | 5.04E-08 | 3.71E-08 | 9.63E-11 | 1.15E-07 | 3.53E-09 | 6.63E-09 | 4.18E-09 | 1.43E-11 | 1.44E-08 | 2.43E-09 | 3.56E-09 | 2.33E-09 | 3.51E-12 | 8.32E-09 |
| 1262 | 282521.38 | 4053403.82 | 3.45E-08 | 6.31E-08 | 4.64E-08 | 1.21E-10 | 1.44E-07 | 4.42E-09 | 8.31E-09 | 5.24E-09 | 1.80E-11 | 1.80E-08 | 3.05E-09 | 4.46E-09 | 2.92E-09 | 4.40E-12 | 1.04E-08 |
| 1263 | 282522.07 | 4053426.73 | 4.01E-08 | 7.35E-08 | 5.40E-08 | 1.40E-10 | 1.68E-07 | 5.15E-09 | 9.67E-09 | 6.10E-09 | 2.09E-11 | 2.09E-08 | 3.55E-09 | 5.19E-09 | 3.40E-09 | 5.12E-12 | 1.21E-08 |
| 1264 | 282522.76 | 4053449.65 | 4.45E-08 | 8.15E-08 | 6.00E-08 | 1.56E-10 | 1.86E-07 | 5.71E-09 | 1.07E-08 | 6.76E-09 | 2.32E-11 | 2.32E-08 | 3.94E-09 | 5.75E-09 | 3.77E-09 | 5.68E-12 | 1.35E-08 |
| 1265 | 282523.46 | 4053472.56 | 4.77E-08 | 8.75E-08 | 6.44E-08 | 1.67E-10 | 2.00E-07 | 6.13E-09 | 1.15E-08 | 7.26E-09 | 2.49E-11 | 2.49E-08 | 4.23E-09 | 6.18E-09 | 4.05E-09 | 6.10E-12 | 1.45E-08 |
| 1266 | 282524.15 | 4053495.47 | 4.99E-08 | 9.15E-08 | 6.73E-08 | 1.75E-10 | 2.09E-07 | 6.41E-09 | 1.20E-08 | 7.59E-09 | 2.60E-11 | 2.61E-08 | 4.42E-09 | 6.46E-09 | 4.23E-09 | 6.38E-12 | 1.51E-08 |
| 1267 | 282524.84 | 4053518.38 | 5.09E-08 | 9.32E-08 | 6.86E-08 | 1.78E-10 | 2.13E-07 | 6.53E-09 | 1.23E-08 | 7.74E-09 | 2.65E-11 | 2.66E-08 | 4.51E-09 | 6.58E-09 | 4.31E-09 | 6.50E-12 | 1.54E-08 |
| 1268 | 282525.53 | 4053541.3 | 5.01E-08 | 9.18E-08 | 6.75E-08 | 1.75E-10 | 2.10E-07 | 6.43E-09 | 1.21E-08 | 7.62E-09 | 2.61E-11 | 2.62E-08 | 4.44E-09 | 6.48E-09 | 4.25E-09 | 6.40E-12 | 1.52E-08 |
| 1269 | 282526.22 | 4053564.21 | 4.66E-08 | 8.54E-08 | 6.28E-08 | 1.63E-10 | 1.95E-07 | 5.98E-09 | 1.12E-08 | 7.08E-09 | 2.43E-11 | 2.43E-08 | 4.13E-09 | 6.03E-09 | 3.95E-09 | 5.95E-12 | 1.41E-08 |
| 1270 | 282500.32 | 4053295.13 | 5.73E-09 | 1.05E-08 | 7.73E-09 | 2.01E-11 | 2.40E-08 | 7.36E-10 | 1.38E-09 | 8.72E-10 | 2.99E-12 | 2.99E-09 | 5.08E-10 | 7.42E-10 | 4.86E-10 | 7.33E-13 | 1.74E-09 |
| 1271 | 282531 | 4053251.6 | 4.58E-09 | 8.40E-09 | 6.18E-09 | 1.61E-11 | 1.92E-08 | 5.88E-10 | 1.11E-09 | 6.97E-10 | 2.39E-12 | 2.39E-09 | 4.06E-10 | 5.93E-10 | 3.88E-10 | 5.85E-13 | 1.39E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1272 | 282494.32 | 4053335.84 | 9.48E-09 | 1.74E-08 | 1.28E-08 | 3.32E-11 | 3.97E-08 | 1.22E-09 | 2.29E-09 | 1.44E-09 | 4.94E-12 | 4.95E-09 | 8.39E-10 | 1.23E-09 | 8.03E-10 | 1.21E-12 | 2.87E-09 |
| 1273 | 282495.01 | 4053358.75 | 1.32E-08 | 2.42E-08 | 1.78E-08 | 4.62E-11 | 5.52E-08 | 1.69E-09 | 3.18E-09 | 2.01E-09 | 6.88E-12 | 6.89E-09 | 1.17E-09 | 1.71E-09 | 1.12E-09 | 1.69E-12 | 4.00E-09 |
| 1274 | 282495.7 | 4053381.66 | 1.77E-08 | 3.24E-08 | 2.39E-08 | 6.20E-11 | 7.40E-08 | 2.27E-09 | 4.27E-09 | 2.69E-09 | 9.23E-12 | 9.24E-09 | 1.57E-09 | 2.29E-09 | 1.50E-09 | 2.26E-12 | 5.36E-09 |
| 1275 | 282496.39 | 4053404.57 | 2.23E-08 | 4.09E-08 | 3.01E-08 | 7.83E-11 | 9.35E-08 | 2.87E-09 | 5.39E-09 | 3.40E-09 | 1.17E-11 | 1.17E-08 | 1.98E-09 | 2.89E-09 | 1.89E-09 | 2.85E-12 | 6.76E-09 |
| 1276 | 282497.08 | 4053427.49 | 2.66E-08 | 4.86E-08 | 3.58E-08 | 9.30E-11 | 1.11E-07 | 3.41E-09 | 6.40E-09 | 4.04E-09 | 1.38E-11 | 1.39E-08 | 2.35E-09 | 3.43E-09 | 2.25E-09 | 3.39E-12 | 8.04E-09 |
| 1277 | 282497.78 | 4053450.4 | 3.01E-08 | 5.51E-08 | 4.05E-08 | 1.05E-10 | 1.26E-07 | 3.86E-09 | 7.25E-09 | 4.57E-09 | 1.57E-11 | 1.57E-08 | 2.66E-09 | 3.89E-09 | 2.55E-09 | 3.84E-12 | 9.10E-09 |
| 1278 | 282498.47 | 4053473.31 | 3.28E-08 | 6.01E-08 | 4.42E-08 | 1.15E-10 | 1.37E-07 | 4.21E-09 | 7.92E-09 | 4.99E-09 | 1.71E-11 | 1.71E-08 | 2.91E-09 | 4.25E-09 | 2.78E-09 | 4.19E-12 | 9.94E-09 |
| 1279 | 282499.16 | 4053496.23 | 3.48E-08 | 6.38E-08 | 4.70E-08 | 1.22E-10 | 1.46E-07 | 4.47E-09 | 8.40E-09 | 5.30E-09 | 1.82E-11 | 1.82E-08 | 3.08E-09 | 4.51E-09 | 2.95E-09 | 4.45E-12 | 1.05E-08 |
| 1280 | 282499.85 | 4053519.14 | 3.60E-08 | 6.59E-08 | 4.85E-08 | 1.26E-10 | 1.50E-07 | 4.62E-09 | 8.67E-09 | 5.47E-09 | 1.88E-11 | 1.88E-08 | 3.18E-09 | 4.65E-09 | 3.05E-09 | 4.60E-12 | 1.09E-08 |
| 1281 | 282500.54 | 4053542.05 | 3.59E-08 | 6.58E-08 | 4.84E-08 | 1.26E-10 | 1.50E-07 | 4.61E-09 | 8.67E-09 | 5.46E-09 | 1.87E-11 | 1.88E-08 | 3.18E-09 | 4.65E-09 | 3.05E-09 | 4.59E-12 | 1.09E-08 |
| 1282 | 282501.23 | 4053564.96 | 3.45E-08 | 6.32E-08 | 4.65E-08 | 1.21E-10 | 1.44E-07 | 4.43E-09 | 8.32E-09 | 5.24E-09 | 1.80E-11 | 1.80E-08 | 3.05E-09 | 4.46E-09 | 2.92E-09 | 4.41E-12 | 1.04E-08 |
| 1283 | 282475.33 | 4053295.88 | 4.74E-09 | 8.69E-09 | 6.39E-09 | 1.66E-11 | 1.98E-08 | 6.09E-10 | 1.14E-09 | 7.21E-10 | 2.47E-12 | 2.48E-09 | 4.20E-10 | 6.13E-10 | 4.02E-10 | 6.06E-13 | 1.44E-09 |
| 1284 | 282488.73 | 4053260.29 | 3.73E-09 | 6.83E-09 | 5.02E-09 | 1.31E-11 | 1.56E-08 | 4.78E-10 | 8.99E-10 | 5.67E-10 | 1.94E-12 | 1.95E-09 | 3.30E-10 | 4.82E-10 | 3.16E-10 | 4.76E-13 | 1.13E-09 |
| 1285 | 282512.71 | 4053234.55 | 3.50E-09 | 6.40E-09 | 4.71E-09 | 1.22E-11 | 1.46E-08 | 4.49E-10 | 8.43E-10 | 5.31E-10 | 1.82E-12 | 1.83E-09 | 3.09E-10 | 4.52E-10 | 2.96E-10 | 4.47E-13 | 1.06E-09 |
| 1286 | 282469.33 | 4053336.59 | 7.33E-09 | 1.34E-08 | 9.87E-09 | 2.57E-11 | 3.06E-08 | 9.41E-10 | 1.77E-09 | 1.11E-09 | 3.82E-12 | 3.82E-09 | 6.49E-10 | 9.48E-10 | 6.21E-10 | 9.36E-13 | 2.22E-09 |
| 1287 | 282470.02 | 4053359.5 | 9.69E-09 | 1.78E-08 | 1.31E-08 | 3.39E-11 | 4.05E-08 | 1.24E-09 | 2.34E-09 | 1.47E-09 | 5.05E-12 | 5.06E-09 | 8.58E-10 | 1.25E-09 | 8.21E-10 | 1.24E-12 | 2.93E-09 |
| 1288 | 282470.71 | 4053382.42 | 1.25E-08 | 2.30E-08 | 1.69E-08 | 4.39E-11 | 5.25E-08 | 1.61E-09 | 3.02E-09 | 1.91E-09 | 6.54E-12 | 6.55E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.80E-09 |
| 1289 | 282471.4 | 4053405.33 | 1.57E-08 | 2.88E-08 | 2.12E-08 | 5.50E-11 | 6.57E-08 | 2.01E-09 | 3.78E-09 | 2.39E-09 | 8.19E-12 | 8.19E-09 | 1.39E-09 | 2.03E-09 | 1.33E-09 | 2.00E-12 | 4.75E-09 |
| 1290 | 282472.09 | 4053428.24 | 1.88E-08 | 3.45E-08 | 2.54E-08 | 6.59E-11 | 7.87E-08 | 2.42E-09 | 4.54E-09 | 2.86E-09 | 9.81E-12 | 9.82E-09 | 1.67E-09 | 2.43E-09 | 1.59E-09 | 2.40E-12 | 5.69E-09 |
| 1291 | 282472.79 | 4053451.15 | 2.16E-08 | 3.96E-08 | 2.91E-08 | 7.56E-11 | 9.03E-08 | 2.77E-09 | 5.21E-09 | 3.28E-09 | 1.13E-11 | 1.13E-08 | 1.91E-09 | 2.79E-09 | 1.83E-09 | 2.76E-12 | 6.54E-09 |
| 1292 | 282473.48 | 4053474.07 | 2.39E-08 | 4.38E-08 | 3.22E-08 | 8.37E-11 | 1.00E-07 | 3.07E-09 | 5.76E-09 | 3.63E-09 | 1.25E-11 | 1.25E-08 | 2.12E-09 | 3.09E-09 | 2.03E-09 | 3.05E-12 | 7.24E-09 |
| 1293 | 282474.17 | 4053496.98 | 2.57E-08 | 4.70E-08 | 3.46E-08 | 8.99E-11 | 1.07E-07 | 3.30E-09 | 6.19E-09 | 3.90E-09 | 1.34E-11 | 1.34E-08 | 2.27E-09 | 3.32E-09 | 2.18E-09 | 3.28E-12 | 7.77E-09 |
| 1294 | 282474.86 | 4053519.89 | 2.68E-08 | 4.91E-08 | 3.61E-08 | 9.38E-11 | 1.12E-07 | 3.44E-09 | 6.46E-09 | 4.07E-09 | 1.40E-11 | 1.40E-08 | 2.37E-09 | 3.46E-09 | 2.27E-09 | 3.42E-12 | 8.11E-09 |
| 1295 | 282475.55 | 4053542.81 | 2.71E-08 | 4.97E-08 | 3.65E-08 | 9.49E-11 | 1.13E-07 | 3.48E-09 | 6.53E-09 | 4.12E-09 | 1.41E-11 | 1.41E-08 | 2.40E-09 | 3.51E-09 | 2.30E-09 | 3.46E-12 | 8.20E-09 |
| 1296 | 282476.25 | 4053565.72 | 2.65E-08 | 4.86E-08 | 3.58E-08 | 9.30E-11 | 1.11E-07 | 3.41E-09 | 6.40E-09 | 4.04E-09 | 1.38E-11 | 1.39E-08 | 2.35E-09 | 3.43E-09 | 2.25E-09 | 3.39E-12 | 8.04E-09 |
| 1297 | 282426.7 | 4053293.83 | 3.35E-09 | 6.13E-09 | 4.51E-09 | 1.17E-11 | 1.40E-08 | 4.30E-10 | 8.07E-10 | 5.09E-10 | 1.75E-12 | 1.75E-09 | 2.96E-10 | 4.33E-10 | 2.84E-10 | 4.28E-13 | 1.01E-09 |
| 1298 | 282434.73 | 4053272.47 | 2.94E-09 | 5.38E-09 | 3.96E-09 | 1.03E-11 | 1.23E-08 | 3.77E-10 | 7.09E-10 | 4.47E-10 | 1.53E-12 | 1.53E-09 | 2.60E-10 | 3.80E-10 | 2.49E-10 | 3.75E-13 | 8.90E-10 |
| 1299 | 282442.77 | 4053251.12 | 2.65E-09 | 4.85E-09 | 3.57E-09 | 9.27E-12 | 1.11E-08 | 3.40E-10 | 6.38E-10 | 4.02E-10 | 1.38E-12 | 1.38E-09 | 2.34E-10 | 3.42E-10 | 2.24E-10 | 3.38E-13 | 8.01E-10 |
| 1300 | 282450.81 | 4053229.76 | 2.42E-09 | 4.44E-09 | 3.26E-09 | 8.48E-12 | 1.01E-08 | 3.11E-10 | 5.84E-10 | 3.68E-10 | 1.26E-12 | 1.26E-09 | 2.14E-10 | 3.13E-10 | 2.05E-10 | 3.09E-13 | 7.33E-10 |
| 1301 | 282479.58 | 4053198.88 | 2.30E-09 | 4.21E-09 | 3.10E-09 | 8.05E-12 | 9.62E-09 | 2.95E-10 | 5.54E-10 | 3.50E-10 | 1.20E-12 | 1.20E-09 | 2.04E-10 | 2.97E-10 | 1.95E-10 | 2.94E-13 | 6.96E-10 |
| 1302 | 282500.32 | 4053189.36 | 2.36E-09 | 4.31E-09 | 3.17E-09 | 8.25E-12 | 9.85E-09 | 3.02E-10 | 5.68E-10 | 3.58E-10 | 1.23E-12 | 1.23E-09 | 2.08E-10 | 3.05E-10 | 2.00E-10 | 3.01E-13 | 7.13E-10 |
| 1303 | 282521.05 | 4053179.83 | 2.40E-09 | 4.40E-09 | 3.24E-09 | 8.41E-12 | 1.00E-08 | 3.08E-10 | 5.79E-10 | 3.65E-10 | 1.25E-12 | 1.25E-09 | 2.13E-10 | 3.11E-10 | 2.04E-10 | 3.07E-13 | 7.27E-10 |
| 1304 | 282541.79 | 4053170.31 | 2.46E-09 | 4.51E-09 | 3.32E-09 | 8.62E-12 | 1.03E-08 | 3.16E-10 | 5.94E-10 | 3.74E-10 | 1.28E-12 | 1.29E-09 | 2.18E-10 | 3.18E-10 | 2.09E-10 | 3.14E-13 | 7.45E-10 |
| 1305 | 282419.35 | 4053338.1 | 4.89E-09 | 8.96E-09 | 6.59E-09 | 1.71E-11 | 2.05E-08 | 6.28E-10 | 1.18E-09 | 7.43E-10 | 2.55E-12 | 2.55E-09 | 4.33E-10 | 6.32E-10 | 4.14E-10 | 6.25E-13 | 1.48E-09 |
| 1306 | 282420.04 | 4053361.01 | 6.10E-09 | 1.12E-08 | 8.22E-09 | 2.14E-11 | 2.55E-08 | 7.83E-10 | 1.47E-09 | 9.27E-10 | 3.18E-12 | 3.18E-09 | 5.40E-10 | 7.89E-10 | 5.17E-10 | 7.79E-13 | 1.85E-09 |
| 1307 | 282420.73 | 4053383.93 | 7.49E-09 | 1.37E-08 | 1.01E-08 | 2.62E-11 | 3.13E-08 | 9.62E-10 | 1.81E-09 | 1.14E-09 | 3.91E-12 | 3.91E-09 | 6.63E-10 | 9.69E-10 | 6.35E-10 | 9.57E-13 | 2.27E-09 |
| 1308 | 282421.43 | 4053406.84 | 9.08E-09 | 1.66E-08 | 1.22E-08 | 3.18E-11 | 3.80E-08 | 1.17E-09 | 2.19E-09 | 1.38E-09 | 4.74E-12 | 4.74E-09 | 8.04E-10 | 1.17E-09 | 7.70E-10 | 1.16E-12 | 2.75E-09 |
| 1309 | 282422.12 | 4053429.75 | 1.08E-08 | 1.98E-08 | 1.46E-08 | 3.79E-11 | 4.53E-08 | 1.39E-09 | 2.61E-09 | 1.64E-09 | 5.64E-12 | 5.65E-09 | 9.58E-10 | 1.40E-09 | 9.17E-10 | 1.38E-12 | 3.27E-09 |
| 1310 | 282422.81 | 4053452.66 | 1.26E-08 | 2.30E-08 | 1.69E-08 | 4.40E-11 | 5.25E-08 | 1.61E-09 | 3.03E-09 | 1.91E-09 | 6.55E-12 | 6.55E-09 | 1.11E-09 | 1.62E-09 | 1.06E-09 | 1.60E-12 | 3.80E-09 |
| 1311 | 282423.5 | 4053475.58 | 1.41E-08 | 2.59E-08 | 1.90E-08 | 4.95E-11 | 5.91E-08 | 1.81E-09 | 3.41E-09 | 2.15E-09 | 7.37E-12 | 7.38E-09 | 1.25E-09 | 1.83E-09 | 1.20E-09 | 1.81E-12 | 4.28E-09 |
| 1312 | 282424.19 | 4053498.49 | 1.54E-08 | 2.83E-08 | 2.08E-08 | 5.41E-11 | 6.46E-08 | 1.98E-09 | 3.72E-09 | 2.35E-09 | 8.05E-12 | 8.06E-09 | 1.37E-09 | 2.00E-09 | 1.31E-09 | 1.97E-12 | 4.67E-09 |
| 1313 | 282424.88 | 4053521.4 | 1.64E-08 | 3.00E-08 | 2.21E-08 | 5.74E-11 | 6.85E-08 | 2.10E-09 | 3.95E-09 | 2.49E-09 | 8.54E-12 | 8.55E-09 | 1.45E-09 | 2.12E-09 | 1.39E-09 | 2.09E-12 | 4.96E-09 |
| 1314 | 282425.58 | 4053544.31 | 1.69E-08 | 3.09E-08 | 2.28E-08 | 5.91E-11 | 7.06E-08 | 2.17E-09 | 4.07E-09 | 2.57E-09 | 8.81E-12 | 8.81E-09 | 1.49E-09 | 2.18E-09 | 1.43E-09 | 2.16E-12 | 5.11E-09 |
| 1315 | 282426.27 | 4053567.23 | 1.70E-08 | 3.11E-08 | 2.29E-08 | 5.94E-11 | 7.10E-08 | 2.18E-09 | 4.09E-09 | 2.58E-09 | 8.85E-12 | 8.86E-09 | 1.50E-09 | 2.19E-09 | 1.44E-09 | 2.17E-12 | 5.14E-09 |
| 1316 | 282376.34 | 4053296.36 | 2.57E-09 | 4.71E-09 | 3.47E-09 | 9.01E-12 | 1.08E-08 | 3.30E-10 | 6.20E-10 | 3.91E-10 | 1.34E-12 | 1.34E-09 | 2.28E-10 | 3.33E-10 | 2.18E-10 | 3.29E-13 | 7.79E-10 |
| 1317 | 282391.64 | 4053255.68 | 2.08E-09 | 3.81E-09 | 2.80E-09 | 7.28E-12 | 8.70E-09 | 2.67E-10 | 5.01E-10 | 3.16E-10 | 1.08E-12 | 1.09E-09 | 1.84E-10 | 2.69E-10 | 1.76E-10 | 2.66E-13 | 6.29E-10 |
| 1318 | 282406.95 | 4053215 | 1.81E-09 | 3.32E-09 | 2.44E-09 | 6.34E-12 | 7.57E-09 | 2.32E-10 | 4.36E-10 | 2.75E-10 | 9.44E-13 | 9.45E-10 | 1.60E-10 | 2.34E-10 | 1.53E-10 | 2.31E-13 | 5.48E-10 |
| 1319 | 282442.01 | 4053165.25 | 1.65E-09 | 3.03E-09 | 2.23E-09 | 5.79E-12 | 6.91E-09 | 2.12E-10 | 3.98E-10 | 2.51E-10 | 8.62E-13 | 8.62E-10 | 1.46E-10 | 2.14E-10 | 1.40E-10 | 2.11E-13 | 5.00E-10 |
| 1320 | 282481.51 | 4053147.11 | 1.70E-09 | 3.11E-09 | 2.28E-09 | 5.94E-12 | 7.09E-09 | 2.18E-10 | 4.09E-10 | 2.58E-10 | 8.84E-13 | 8.85E-10 | 1.50E-10 | 2.19E-10 | 1.44E-10 | 2.17E-13 | 5.13E-10 |
| 1321 | 282521 | 4053128.97 | 1.72E-09 | 3.14E-09 | 2.31E-09 | 6.01E-12 | 7.17E-09 | 2.20E-10 | 4.14E-10 | 2.61E-10 | 8.95E-13 | 8.95E-10 | 1.52E-10 | 2.22E-10 | 1.45E-10 | 2.19E-13 | 5.19E-10 |
| 1322 | 282369.37 | 4053339.61 | 3.57E-09 | 6.54E-09 | 4.81E-09 | 1.25E-11 | 1.49E-08 | 4.58E-10 | 8.60E-10 | 5.42E-10 | 1.86E-12 | 1.86E-09 | 3.16E-10 | 4.61E-10 | 3.02E-10 | 4.56E-13 | 1.08E-09 |
| 1323 | 282370.06 | 4053362.52 | 4.31E-09 | 7.89E-09 | 5.81E-09 | 1.51E-11 | 1.80E-08 | 5.53E-10 | 1.04E-09 | 6.55E-10 | 2.25E-12 | 2.25E-09 | 3.81E-10 | 5.57E-10 | 3.65E-10 | 5.50E-13 | 1.30E-09 |
| 1324 | 282370.76 | 4053385.43 | 5.13E-09 | 9.41E-09 | 6.92E-09 | 1.80E-11 | 2.15E-08 | 6.59E-10 | 1.24E-09 | 7.81E-10 | 2.68E-12 | 2.68E-09 | 4.55E-10 | 6.64E-10 | 4.35E-10 | 6.56E-13 | 1.55E-09 |
| 1325 | 282371.45 | 4053408.35 | 6.05E-09 | 1.11E-08 | 8.16E-09 | 2.12E-11 | 2.53E-08 | 7.77E-10 | 1.46E-09 | 9.20E-10 | 3.16E-12 | 3.16E-09 | 5.36E-10 | 7.83E-10 | 5.13E-10 | 7.73E-13 | 1.83E-09 |
| 1326 | 282372.14 | 4053431.26 | 7.06E-09 | 1.29E-08 | 9.52E-09 | 2.47E-11 | 2.96E-08 | 9.07E-10 | 1.70E-09 | 1.07E-09 | 3.69E-12 | 3.69E-09 | 6.25E-10 | 9.14E-10 | 5.99E-10 | 9.02E-13 | 2.14E-09 |
| 1327 | 282372.83 | 4053454.17 | 8.14E-09 | 1.49E-08 | 1.10E-08 | 2.85E-11 | 3.40E-08 | 1.04E-09 | 1.96E-09 | 1.24E-09 | 4.25E-12 | 4.25E-09 | 7.21E-10 | 1.05E-09 | 6.90E-10 | 1.04E-12 | 2.46E-09 |
| 1328 | 282373.52 | 4053477.09 | 9.19E-09 | 1.68E-08 | 1.24E-08 | 3.22E-11 | 3.85E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.80E-12 | 4.80E-09 | 8.14E-10 | 1.19E-09 | 7.79E-10 | 1.17E-12 | 2.78E-09 |
| 1329 | 282374.22 | 4053500 | 1.01E-08 | 1.86E-08 | 1.37E-08 | 3.55E-11 | 4.24E-08 | 1.30E-09 | 2.44E-09 | 1.54E-09 | 5.28E-12 | 5.29E-09 | 8.97E-10 | 1.31E-09 | 8.58E-10 | 1.29E-12 | 3.07E-09 |
| 1330 | 282374.91 | 4053522.91 | 1.09E-08 | 1.99E-08 | 1.47E-08 | 3.81E-11 | 4.55E-08 | 1.40E-09 | 2.62E-09 | 1.65E-09 | 5.67E-12 | 5.68E-09 | 9.63E-10 | 1.41E-09 | 9.21E-10 | 1.39E-12 | 3.29E-09 |
| 1331 | 282375.6 | 4053545.82 | 1.14E-08 | 2.08E-08 | 1.53E-08 | 3.98E-11 | 4.76E-08 | 1.46E-09 | 2.74E-09 | 1.73E-09 | 5.93E-12 | 5.94E-09 | 1.01E-09 | 1.47E-09 | 9.64E-10 | 1.45E-12 | 3.44E-09 |
| 1332 | 282376.29 | 4053568.74 | 1.16E-08 | 2.13E-08 | 1.57E-08 | 4.08E-11 | 4.87E-08 | 1.49E-09 | 2.81E-09 | 1.77E-09 | 6.07E-12 | 6.08E-09 | 1.03E-09 | 1.51E-09 | 9.86E-10 | 1.49E-12 | 3.52E-09 |
| 1333 | 282326.15 | 4053298.43 | 2.06E-09 | 3.77E-09 | 2.77E-09 | 7.20E-12 | 8.60E-09 | 2.64E-10 | 4.96E-10 | 3.13E-10 | 1.07E-12 | 1.07E-09 | 1.82E-10 | 2.66E-10 | 1.74E-10 | 2.63E-13 | 6.22E-10 |
| 1334 | 282341.03 | 4053258.88 | 1.67E-09 | 3.07E-09 | 2.26E-09 | 5.86E-12 | 7.00E-09 | 2.15E-10 | 4.04E-10 | 2.54E-10 | 8.73E-13 | 8.74E-10 | 1.48E-10 | 2.16E-10 | 1.42E-10 | 2.14E-13 | 5.07E-10 |
| 1335 | 282355.91 | 4053219.33 | 1.46E-09 | 2.68E-09 | 1.97E-09 | 5.12E-12 | 6.12E-09 | 1.88E-10 | 3.53E-10 | 2.22E-10 | 7.63E-13 | 7.64E-10 | 1.30E-10 | 1.89E-10 | 1.24E-10 | 1.87E-13 | 4.43E-10 |
| 1336 | 282370.8 | 4053179.79 | 1.34E-09 | 2.46E-09 | 1.81E-09 | 4.69E-12 | 5.61E-09 | 1.72E-10 | 3.23E-10 | 2.04E-10 | 6.99E-13 | 7.00E-10 | 1.19E-10 | 1.73E-10 | 1.14E-10 | 1.71E-13 | 4.06E-10 |
| 1337 | 282404.88 | 4053131.42 | 1.26E-09 | 2.31E-09 | 1.70E-09 | 4.41E-12 | 5.27E-09 | 1.62E-10 | 3.04E-10 | 1.91E-10 | 6.57E-13 | 6.57E-10 | 1.11E-10 | 1.63E-10 | 1.07E-10 | 1.61E-13 | 3.81E-10 |
| 1338 | 282443.28 | 4053113.78 | 1.29E-09 | 2.36E-09 | 1.73E-09 | 4.50E-12 | 5.38E-09 | 1.65E-10 | 3.10E-10 | 1.95E-10 | 6.71E-13 | 6.71E-10 | 1.14E-10 | 1.66E-10 | 1.09E-10 | 1.64E-13 | 3.89E-10 |
| 1339 | 282481.68 | 4053096.14 | 1.28E-09 | 2.34E-09 | 1.72E-09 | 4.47E-12 | 5.34E-09 | 1.64E-10 | 3.08E-10 | 1.94E-10 | 6.66E-13 | 6.66E-10 | 1.13E-10 | 1.65E-10 | 1.08E-10 | 1.63E-13 | 3.86E-10 |
| 1340 | 282520.08 | 4053078.5 | 1.28E-09 | 2.34E-09 | 1.72E-09 | 4.47E-12 | 5.33E-09 | 1.64E-10 | 3.07E-10 | 1.94E-10 | 6.65E-13 | 6.66E-10 | 1.13E-10 | 1.65E-10 | 1.08E-10 | 1.63E-13 | 3.86E-10 |
| 1341 | 282319.4 | 4053341.12 | 2.76E-09 | 5.06E-09 | 3.72E-09 | 9.67E-12 | 1.16E-08 | 3.55E-10 | 6.66E-10 | 4.20E-10 | 1.44E-12 | 1.44E-09 | 2.45E-10 | 3.57E-10 | 2.34E-10 | 3.53E-13 | 8.36E-10 |
| 1342 | 282320.09 | 4053364.03 | 3.27E-09 | 5.99E-09 | 4.41E-09 | 1.15E-11 | 1.37E-08 | 4.20E-10 | 7.88E-10 | 4.97E-10 | 1.71E-12 | 1.71E-09 | 2.89E-10 | 4.23E-10 | 2.77E-10 | 4.18E-13 | 9.90E-10 |
| 1343 | 282320.78 | 4053386.94 | 3.82E-09 | 7.00E-09 | 5.15E-09 | 1.34E-11 | 1.60E-08 | 4.90E-10 | 9.21E-10 | 5.80E-10 | 1.99E-12 | 1.99E-09 | 3.38E-10 | 4.94E-10 | 3.24E-10 | 4.88E-13 | 1.16E-09 |
| 1344 | 282321.47 | 4053409.86 | 4.41E-09 | 8.08E-09 | 5.94E-09 | 1.54E-11 | 1.84E-08 | 5.66E-10 | 1.06E-09 | 6.70E-10 | 2.30E-12 | 2.30E-09 | 3.90E-10 | 5.70E-10 | 3.73E-10 | 5.63E-13 | 1.33E-09 |
| 1345 | 282322.16 | 4053432.77 | 5.04E-09 | 9.24E-09 | 6.80E-09 | 1.77E-11 | 2.11E-08 | 6.48E-10 | 1.22E-09 | 7.67E-10 | 2.63E-12 | 2.63E-09 | 4.47E-10 | 6.52E-10 | 4.27E-10 | 6.44E-13 | 1.53E-09 |
| 1346 | 282322.85 | 4053455.68 | 5.72E-09 | 1.05E-08 | 7.71E-09 | 2.00E-11 | 2.39E-08 | 7.35E-10 | 1.38E-09 | 8.70E-10 | 2.99E-12 | 2.99E-09 | 5.07E-10 | 7.40E-10 | 4.85E-10 | 7.31E-13 | 1.73E-09 |
| 1347 | 282323.55 | 4053478.59 | 6.41E-09 | 1.18E-08 | 8.65E-09 | 2.25E-11 | 2.68E-08 | 8.24E-10 | 1.55E-09 | 9.75E-10 | 3.35E-12 | 3.35E-09 | 5.68E-10 | 8.30E-10 | 5.43E-10 | 8.19E-13 | 1.94E-09 |
| 1348 | 282324.24 | 4053501.51 | 7.06E-09 | 1.29E-08 | 9.52E-09 | 2.47E-11 | 2.96E-08 | 9.07E-10 | 1.70E-09 | 1.07E-09 | 3.68E-12 | 3.69E-09 | 6.25E-10 | 9.14E-10 | 5.99E-10 | 9.02E-13 | 2.14E-09 |
| 1349 | 282324.93 | 4053524.42 | 7.63E-09 | 1.40E-08 | 1.03E-08 | 2.67E-11 | 3.19E-08 | 9.79E-10 | 1.84E-09 | 1.16E-09 | 3.98E-12 | 3.98E-09 | 6.75E-10 | 9.86E-10 | 6.46E-10 | 9.74E-13 | 2.31E-09 |
| 1350 | 282325.62 | 4053547.33 | 8.07E-09 | 1.48E-08 | 1.09E-08 | 2.82E-11 | 3.37E-08 | 1.04E-09 | 1.94E-09 | 1.23E-09 | 4.21E-12 | 4.21E-09 | 7.14E-10 | 1.04E-09 | 6.83E-10 | 1.03E-12 | 2.44E-09 |
| 1351 | 282326.31 | 4053570.24 | 8.37E-09 | 1.53E-08 | 1.13E-08 | 2.93E-11 | 3.50E-08 | 1.07E-09 | 2.02E-09 | 1.27E-09 | 4.37E-12 | 4.37E-09 | 7.41E-10 | 1.08E-09 | 7.09E-10 | 1.07E-12 | 2.53E-09 |
| 1352 | 282276.76 | 4053298.36 | 1.68E-09 | 3.08E-09 | 2.26E-09 | 5.88E-12 | 7.03E-09 | 2.16E-10 | 4.05E-10 | 2.55E-10 | 8.76E-13 | 8.77E-10 | 1.49E-10 | 2.17E-10 | 1.42E-10 | 2.15E-13 | 5.09E-10 |
| 1353 | 282284.8 | 4053277 | 1.50E-09 | 2.74E-09 | 2.02E-09 | 5.24E-12 | 6.26E-09 | 1.92E-10 | 3.61E-10 | 2.27E-10 | 7.80E-13 | 7.81E-10 | 1.32E-10 | 1.93E-10 | 1.27E-10 | 1.91E-13 | 4.53E-10 |
| 1354 | 282292.84 | 4053255.65 | 1.35E-09 | 2.48E-09 | 1.82E-09 | 4.73E-12 | 5.65E-09 | 1.73E-10 | 3.26E-10 | 2.05E-10 | 7.05E-13 | 7.05E-10 | 1.20E-10 | 1.75E-10 | 1.14E-10 | 1.73E-13 | 4.09E-10 |
| 1355 | 282300.88 | 4053234.29 | 1.25E-09 | 2.28E-09 | 1.68E-09 | 4.36E-12 | 5.21E-09 | 1.60E-10 | 3.00E-10 | 1.89E-10 | 6.50E-13 | 6.50E-10 | 1.10E-10 | 1.61E-10 | 1.06E-10 | 1.59E-13 | 3.77E-10 |
| 1356 | 282308.91 | 4053212.93 | 1.17E-09 | 2.15E-09 | 1.58E-09 | 4.11E-12 | 4.91E-09 | 1.51E-10 | 2.83E-10 | 1.78E-10 | 6.12E-13 | 6.12E-10 | 1.04E-10 | 1.52E-10 | 9.94E-11 | 1.50E-13 | 3.55E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1357 | 282316.95 | 4053191.58 | 1.12E-09 | 2.06E-09 | 1.51E-09 | 3.93E-12 | 4.70E-09 | 1.44E-10 | 2.71E-10 | 1.71E-10 | 5.86E-13 | 5.86E-10 | 9.94E-11 | 1.45E-10 | 9.51E-11 | 1.43E-13 | 3.40E-10 |
| 1358 | 282324.99 | 4053170.22 | 1.08E-09 | 1.99E-09 | 1.46E-09 | 3.80E-12 | 4.54E-09 | 1.39E-10 | 2.61E-10 | 1.65E-10 | 5.66E-13 | 5.66E-10 | 9.60E-11 | 1.40E-10 | 9.19E-11 | 1.38E-13 | 3.28E-10 |
| 1359 | 282333.02 | 4053148.86 | 1.05E-09 | 1.92E-09 | 1.41E-09 | 3.68E-12 | 4.39E-09 | 1.35E-10 | 2.53E-10 | 1.60E-10 | 5.48E-13 | 5.48E-10 | 9.29E-11 | 1.36E-10 | 8.89E-11 | 1.34E-13 | 3.18E-10 |
| 1360 | 282341.06 | 4053127.51 | 1.01E-09 | 1.86E-09 | 1.37E-09 | 3.55E-12 | 4.24E-09 | 1.30E-10 | 2.45E-10 | 1.54E-10 | 5.29E-13 | 5.29E-10 | 8.98E-11 | 1.31E-10 | 8.59E-11 | 1.30E-13 | 3.07E-10 |
| 1361 | 282369.83 | 4053096.63 | 1.00E-09 | 1.83E-09 | 1.35E-09 | 3.50E-12 | 4.19E-09 | 1.28E-10 | 2.41E-10 | 1.52E-10 | 5.22E-13 | 5.22E-10 | 8.86E-11 | 1.29E-10 | 8.48E-11 | 1.28E-13 | 3.03E-10 |
| 1362 | 282390.57 | 4053087.1 | 1.02E-09 | 1.86E-09 | 1.37E-09 | 3.56E-12 | 4.25E-09 | 1.30E-10 | 2.45E-10 | 1.54E-10 | 5.30E-13 | 5.30E-10 | 8.99E-11 | 1.31E-10 | 8.61E-11 | 1.30E-13 | 3.08E-10 |
| 1363 | 282411.31 | 4053077.58 | 1.02E-09 | 1.87E-09 | 1.38E-09 | 3.57E-12 | 4.27E-09 | 1.31E-10 | 2.46E-10 | 1.55E-10 | 5.32E-13 | 5.33E-10 | 9.03E-11 | 1.32E-10 | 8.65E-11 | 1.30E-13 | 3.09E-10 |
| 1364 | 282432.04 | 4053068.05 | 1.01E-09 | 1.86E-09 | 1.37E-09 | 3.55E-12 | 4.24E-09 | 1.30E-10 | 2.45E-10 | 1.54E-10 | 5.29E-13 | 5.30E-10 | 8.98E-11 | 1.31E-10 | 8.60E-11 | 1.30E-13 | 3.07E-10 |
| 1365 | 282452.78 | 4053058.53 | 1.00E-09 | 1.84E-09 | 1.35E-09 | 3.51E-12 | 4.19E-09 | 1.29E-10 | 2.42E-10 | 1.52E-10 | 5.23E-13 | 5.23E-10 | 8.87E-11 | 1.30E-10 | 8.49E-11 | 1.28E-13 | 3.03E-10 |
| 1366 | 282473.51 | 4053049 | 9.89E-10 | 1.81E-09 | 1.33E-09 | 3.46E-12 | 4.14E-09 | 1.27E-10 | 2.38E-10 | 1.50E-10 | 5.16E-13 | 5.16E-10 | 8.75E-11 | 1.28E-10 | 8.38E-11 | 1.26E-13 | 2.99E-10 |
| 1367 | 282494.25 | 4053039.48 | 9.80E-10 | 1.80E-09 | 1.32E-09 | 3.43E-12 | 4.10E-09 | 1.26E-10 | 2.36E-10 | 1.49E-10 | 5.11E-13 | 5.12E-10 | 8.68E-11 | 1.27E-10 | 8.30E-11 | 1.25E-13 | 2.97E-10 |
| 1368 | 282514.98 | 4053029.95 | 9.81E-10 | 1.80E-09 | 1.32E-09 | 3.43E-12 | 4.10E-09 | 1.26E-10 | 2.36E-10 | 1.49E-10 | 5.12E-13 | 5.12E-10 | 8.68E-11 | 1.27E-10 | 8.31E-11 | 1.25E-13 | 2.97E-10 |
| 1369 | 282535.72 | 4053020.43 | 9.93E-10 | 1.82E-09 | 1.34E-09 | 3.48E-12 | 4.15E-09 | 1.27E-10 | 2.39E-10 | 1.51E-10 | 5.18E-13 | 5.18E-10 | 8.79E-11 | 1.28E-10 | 8.41E-11 | 1.27E-13 | 3.01E-10 |
| 1370 | 282268.73 | 4053319.71 | 1.90E-09 | 3.47E-09 | 2.56E-09 | 6.64E-12 | 7.93E-09 | 2.43E-10 | 4.57E-10 | 2.88E-10 | 9.89E-13 | 9.90E-10 | 1.68E-10 | 2.45E-10 | 1.61E-10 | 2.42E-13 | 5.74E-10 |
| 1371 | 282269.42 | 4053342.63 | 2.23E-09 | 4.09E-09 | 3.01E-09 | 7.82E-12 | 9.34E-09 | 2.87E-10 | 5.38E-10 | 3.39E-10 | 1.16E-12 | 1.17E-09 | 1.98E-10 | 2.89E-10 | 1.89E-10 | 2.85E-13 | 6.76E-10 |
| 1372 | 282270.11 | 4053365.54 | 2.60E-09 | 4.77E-09 | 3.51E-09 | 9.12E-12 | 1.09E-08 | 3.34E-10 | 6.28E-10 | 3.96E-10 | 1.36E-12 | 1.36E-09 | 2.30E-10 | 3.37E-10 | 2.21E-10 | 3.33E-13 | 7.88E-10 |
| 1373 | 282270.8 | 4053388.45 | 3.00E-09 | 5.49E-09 | 4.04E-09 | 1.05E-11 | 1.25E-08 | 3.85E-10 | 7.22E-10 | 4.55E-10 | 1.56E-12 | 1.56E-09 | 2.65E-10 | 3.88E-10 | 2.54E-10 | 3.83E-13 | 9.07E-10 |
| 1374 | 282271.49 | 4053411.36 | 3.40E-09 | 6.24E-09 | 4.59E-09 | 1.19E-11 | 1.42E-08 | 4.37E-10 | 8.21E-10 | 5.17E-10 | 1.78E-12 | 1.78E-09 | 3.01E-10 | 4.40E-10 | 2.88E-10 | 4.35E-13 | 1.03E-09 |
| 1375 | 282272.19 | 4053434.28 | 3.83E-09 | 7.02E-09 | 5.16E-09 | 1.34E-11 | 1.60E-08 | 4.92E-10 | 9.24E-10 | 5.82E-10 | 2.00E-12 | 2.00E-09 | 3.39E-10 | 4.95E-10 | 3.25E-10 | 4.89E-13 | 1.16E-09 |
| 1376 | 282272.88 | 4053457.19 | 4.28E-09 | 7.84E-09 | 5.76E-09 | 1.50E-11 | 1.79E-08 | 5.49E-10 | 1.03E-09 | 6.50E-10 | 2.23E-12 | 2.23E-09 | 3.79E-10 | 5.53E-10 | 3.62E-10 | 5.46E-13 | 1.29E-09 |
| 1377 | 282273.57 | 4053480.1 | 4.73E-09 | 8.67E-09 | 6.38E-09 | 1.66E-11 | 1.98E-08 | 6.08E-10 | 1.14E-09 | 7.20E-10 | 2.47E-12 | 2.47E-09 | 4.19E-10 | 6.12E-10 | 4.01E-10 | 6.05E-13 | 1.43E-09 |
| 1378 | 282274.26 | 4053503.02 | 5.18E-09 | 9.49E-09 | 6.98E-09 | 1.81E-11 | 2.17E-08 | 6.65E-10 | 1.25E-09 | 7.87E-10 | 2.70E-12 | 2.70E-09 | 4.58E-10 | 6.70E-10 | 4.39E-10 | 6.62E-13 | 1.57E-09 |
| 1379 | 282274.95 | 4053525.93 | 5.59E-09 | 1.02E-08 | 7.53E-09 | 1.96E-11 | 2.34E-08 | 7.17E-10 | 1.35E-09 | 8.49E-10 | 2.91E-12 | 2.92E-09 | 4.95E-10 | 7.23E-10 | 4.73E-10 | 7.14E-13 | 1.69E-09 |
| 1380 | 282275.64 | 4053548.84 | 5.94E-09 | 1.09E-08 | 8.00E-09 | 2.08E-11 | 2.48E-08 | 7.63E-10 | 1.43E-09 | 9.03E-10 | 3.10E-12 | 3.10E-09 | 5.26E-10 | 7.68E-10 | 5.03E-10 | 7.59E-13 | 1.80E-09 |
| 1381 | 282276.34 | 4053571.75 | 6.22E-09 | 1.14E-08 | 8.39E-09 | 2.18E-11 | 2.60E-08 | 7.99E-10 | 1.50E-09 | 9.46E-10 | 3.25E-12 | 3.25E-09 | 5.51E-10 | 8.05E-10 | 5.27E-10 | 7.95E-13 | 1.88E-09 |
| 1382 | 282176.43 | 4053302.39 | 1.25E-09 | 2.28E-09 | 1.68E-09 | 4.36E-12 | 5.21E-09 | 1.60E-10 | 3.00E-10 | 1.89E-10 | 6.50E-13 | 6.50E-10 | 1.10E-10 | 1.61E-10 | 1.06E-10 | 1.59E-13 | 3.77E-10 |
| 1383 | 282191.74 | 4053261.71 | 1.01E-09 | 1.85E-09 | 1.36E-09 | 3.54E-12 | 4.22E-09 | 1.30E-10 | 2.43E-10 | 1.54E-10 | 5.27E-13 | 5.27E-10 | 8.94E-11 | 1.31E-10 | 8.56E-11 | 1.29E-13 | 3.06E-10 |
| 1384 | 282207.04 | 4053221.04 | 8.54E-10 | 1.56E-09 | 1.15E-09 | 2.99E-12 | 3.57E-09 | 1.10E-10 | 2.06E-10 | 1.30E-10 | 4.45E-13 | 4.46E-10 | 7.56E-11 | 1.10E-10 | 7.24E-11 | 1.09E-13 | 2.59E-10 |
| 1385 | 282222.35 | 4053180.36 | 7.73E-10 | 1.42E-09 | 1.04E-09 | 2.71E-12 | 3.23E-09 | 9.92E-11 | 1.86E-10 | 1.17E-10 | 4.03E-13 | 4.03E-10 | 6.84E-11 | 9.99E-11 | 6.55E-11 | 9.87E-14 | 2.34E-10 |
| 1386 | 282237.66 | 4053139.68 | 7.34E-10 | 1.35E-09 | 9.90E-10 | 2.57E-12 | 3.07E-09 | 9.43E-11 | 1.77E-10 | 1.12E-10 | 3.83E-13 | 3.83E-10 | 6.50E-11 | 9.50E-11 | 6.22E-11 | 9.38E-14 | 2.22E-10 |
| 1387 | 282252.97 | 4053099 | 7.11E-10 | 1.30E-09 | 9.58E-10 | 2.49E-12 | 2.97E-09 | 9.12E-11 | 1.71E-10 | 1.08E-10 | 3.71E-13 | 3.71E-10 | 6.29E-11 | 9.19E-11 | 6.02E-11 | 9.08E-14 | 2.15E-10 |
| 1388 | 282268.28 | 4053058.32 | 6.83E-10 | 1.25E-09 | 9.21E-10 | 2.39E-12 | 2.86E-09 | 8.77E-11 | 1.65E-10 | 1.04E-10 | 3.56E-13 | 3.57E-10 | 6.05E-11 | 8.84E-11 | 5.79E-11 | 8.73E-14 | 2.07E-10 |
| 1389 | 282295.68 | 4053028.91 | 6.82E-10 | 1.25E-09 | 9.19E-10 | 2.39E-12 | 2.85E-09 | 8.75E-11 | 1.64E-10 | 1.04E-10 | 3.56E-13 | 3.56E-10 | 6.03E-11 | 8.82E-11 | 5.78E-11 | 8.71E-14 | 2.06E-10 |
| 1390 | 282335.18 | 4053010.77 | 6.99E-10 | 1.28E-09 | 9.42E-10 | 2.45E-12 | 2.92E-09 | 8.97E-11 | 1.69E-10 | 1.06E-10 | 3.65E-13 | 3.65E-10 | 6.19E-11 | 9.04E-11 | 5.92E-11 | 8.93E-14 | 2.12E-10 |
| 1391 | 282374.68 | 4052992.63 | 6.93E-10 | 1.27E-09 | 9.34E-10 | 2.43E-12 | 2.90E-09 | 8.89E-11 | 1.67E-10 | 1.05E-10 | 3.61E-13 | 3.62E-10 | 6.13E-11 | 8.96E-11 | 5.87E-11 | 8.85E-14 | 2.10E-10 |
| 1392 | 282414.17 | 4052974.49 | 6.67E-10 | 1.22E-09 | 8.99E-10 | 2.34E-12 | 2.79E-09 | 8.56E-11 | 1.61E-10 | 1.01E-10 | 3.48E-13 | 3.48E-10 | 5.90E-11 | 8.63E-11 | 5.65E-11 | 8.52E-14 | 2.02E-10 |
| 1393 | 282453.67 | 4052956.34 | 6.39E-10 | 1.17E-09 | 8.61E-10 | 2.24E-12 | 2.67E-09 | 8.20E-11 | 1.54E-10 | 9.71E-11 | 3.33E-13 | 3.33E-10 | 5.65E-11 | 8.26E-11 | 5.41E-11 | 8.16E-14 | 1.93E-10 |
| 1394 | 282493.16 | 4052938.2 | 6.29E-10 | 1.15E-09 | 8.47E-10 | 2.20E-12 | 2.63E-09 | 8.07E-11 | 1.52E-10 | 9.56E-11 | 3.28E-13 | 3.28E-10 | 5.56E-11 | 8.13E-11 | 5.33E-11 | 8.03E-14 | 1.90E-10 |
| 1395 | 282169.46 | 4053345.64 | 1.59E-09 | 2.92E-09 | 2.15E-09 | 5.58E-12 | 6.66E-09 | 2.05E-10 | 3.84E-10 | 2.42E-10 | 8.31E-13 | 8.32E-10 | 1.41E-10 | 2.06E-10 | 1.35E-10 | 2.03E-13 | 4.82E-10 |
| 1396 | 282170.16 | 4053368.56 | 1.82E-09 | 3.33E-09 | 2.45E-09 | 6.36E-12 | 7.59E-09 | 2.33E-10 | 4.38E-10 | 2.76E-10 | 9.47E-13 | 9.48E-10 | 1.61E-10 | 2.35E-10 | 1.54E-10 | 2.32E-13 | 5.50E-10 |
| 1397 | 282170.85 | 4053391.47 | 2.04E-09 | 3.74E-09 | 2.75E-09 | 7.16E-12 | 8.55E-09 | 2.62E-10 | 4.93E-10 | 3.11E-10 | 1.07E-12 | 1.07E-09 | 1.81E-10 | 2.64E-10 | 1.73E-10 | 2.61E-13 | 6.19E-10 |
| 1398 | 282171.54 | 4053414.38 | 2.27E-09 | 4.16E-09 | 3.06E-09 | 7.95E-12 | 9.49E-09 | 2.91E-10 | 5.47E-10 | 3.45E-10 | 1.18E-12 | 1.18E-09 | 2.01E-10 | 2.94E-10 | 1.92E-10 | 2.90E-13 | 6.87E-10 |
| 1399 | 282172.23 | 4053437.3 | 2.49E-09 | 4.56E-09 | 3.36E-09 | 8.72E-12 | 1.04E-08 | 3.20E-10 | 6.01E-10 | 3.79E-10 | 1.30E-12 | 1.30E-09 | 2.20E-10 | 3.22E-10 | 2.11E-10 | 3.18E-13 | 7.54E-10 |
| 1400 | 282172.92 | 4053460.21 | 2.71E-09 | 4.96E-09 | 3.65E-09 | 9.48E-12 | 1.13E-08 | 3.48E-10 | 6.53E-10 | 4.12E-10 | 1.41E-12 | 1.41E-09 | 2.40E-10 | 3.50E-10 | 2.29E-10 | 3.46E-13 | 8.20E-10 |
| 1401 | 282173.61 | 4053483.12 | 2.92E-09 | 5.35E-09 | 3.94E-09 | 1.02E-11 | 1.22E-08 | 3.75E-10 | 7.05E-10 | 4.44E-10 | 1.52E-12 | 1.53E-09 | 2.59E-10 | 3.78E-10 | 2.48E-10 | 3.73E-13 | 8.85E-10 |
| 1402 | 282174.31 | 4053506.03 | 3.13E-09 | 5.74E-09 | 4.22E-09 | 1.10E-11 | 1.31E-08 | 4.02E-10 | 7.56E-10 | 4.76E-10 | 1.63E-12 | 1.64E-09 | 2.77E-10 | 4.05E-10 | 2.66E-10 | 4.00E-13 | 9.49E-10 |
| 1403 | 282175 | 4053528.95 | 3.34E-09 | 6.12E-09 | 4.51E-09 | 1.17E-11 | 1.40E-08 | 4.29E-10 | 8.06E-10 | 5.08E-10 | 1.74E-12 | 1.75E-09 | 2.96E-10 | 4.32E-10 | 2.83E-10 | 4.27E-13 | 1.01E-09 |
| 1404 | 282175.69 | 4053551.86 | 3.54E-09 | 6.49E-09 | 4.78E-09 | 1.24E-11 | 1.48E-08 | 4.55E-10 | 8.55E-10 | 5.39E-10 | 1.85E-12 | 1.85E-09 | 3.14E-10 | 4.58E-10 | 3.00E-10 | 4.53E-13 | 1.07E-09 |
| 1405 | 282176.38 | 4053574.77 | 3.73E-09 | 6.84E-09 | 5.03E-09 | 1.31E-11 | 1.56E-08 | 4.79E-10 | 9.00E-10 | 5.67E-10 | 1.95E-12 | 1.95E-09 | 3.30E-10 | 4.83E-10 | 3.16E-10 | 4.77E-13 | 1.13E-09 |
| 1406 | 282076.7 | 4053304.81 | 9.85E-10 | 1.80E-09 | 1.33E-09 | 3.45E-12 | 4.12E-09 | 1.26E-10 | 2.37E-10 | 1.50E-10 | 5.14E-13 | 5.14E-10 | 8.72E-11 | 1.27E-10 | 8.34E-11 | 1.26E-13 | 2.98E-10 |
| 1407 | 282092.46 | 4053262.94 | 8.02E-10 | 1.47E-09 | 1.08E-09 | 2.81E-12 | 3.35E-09 | 1.03E-10 | 1.93E-10 | 1.22E-10 | 4.18E-13 | 4.19E-10 | 7.10E-11 | 1.04E-10 | 6.79E-11 | 1.02E-13 | 2.43E-10 |
| 1408 | 282108.22 | 4053221.06 | 6.65E-10 | 1.22E-09 | 8.96E-10 | 2.33E-12 | 2.78E-09 | 8.54E-11 | 1.60E-10 | 1.01E-10 | 3.47E-13 | 3.47E-10 | 5.89E-11 | 8.60E-11 | 5.63E-11 | 8.50E-14 | 2.01E-10 |
| 1409 | 282123.97 | 4053179.19 | 5.82E-10 | 1.07E-09 | 7.85E-10 | 2.04E-12 | 2.44E-09 | 7.48E-11 | 1.40E-10 | 8.85E-11 | 3.04E-13 | 3.04E-10 | 5.16E-11 | 7.53E-11 | 4.93E-11 | 7.44E-14 | 1.76E-10 |
| 1410 | 282139.73 | 4053137.31 | 5.42E-10 | 9.94E-10 | 7.31E-10 | 1.90E-12 | 2.27E-09 | 6.96E-11 | 1.31E-10 | 8.24E-11 | 2.83E-13 | 2.83E-10 | 4.80E-11 | 7.02E-11 | 4.60E-11 | 6.93E-14 | 1.64E-10 |
| 1411 | 282155.49 | 4053095.44 | 5.26E-10 | 9.63E-10 | 7.09E-10 | 1.84E-12 | 2.20E-09 | 6.75E-11 | 1.27E-10 | 7.99E-11 | 2.74E-13 | 2.74E-10 | 4.65E-11 | 6.80E-11 | 4.45E-11 | 6.72E-14 | 1.59E-10 |
| 1412 | 282171.25 | 4053053.56 | 5.17E-10 | 9.48E-10 | 6.97E-10 | 1.81E-12 | 2.16E-09 | 6.64E-11 | 1.25E-10 | 7.86E-11 | 2.70E-13 | 2.70E-10 | 4.58E-11 | 6.69E-11 | 4.38E-11 | 6.61E-14 | 1.57E-10 |
| 1413 | 282187.01 | 4053011.69 | 5.07E-10 | 9.28E-10 | 6.83E-10 | 1.77E-12 | 2.12E-09 | 6.51E-11 | 1.22E-10 | 7.70E-11 | 2.64E-13 | 2.65E-10 | 4.49E-11 | 6.55E-11 | 4.29E-11 | 6.47E-14 | 1.53E-10 |
| 1414 | 282223.1 | 4052960.48 | 5.01E-10 | 9.17E-10 | 6.75E-10 | 1.75E-12 | 2.09E-09 | 6.43E-11 | 1.21E-10 | 7.61E-11 | 2.61E-13 | 2.61E-10 | 4.43E-11 | 6.48E-11 | 4.24E-11 | 6.40E-14 | 1.52E-10 |
| 1415 | 282263.76 | 4052941.8 | 5.16E-10 | 9.44E-10 | 6.95E-10 | 1.81E-12 | 2.16E-09 | 6.62E-11 | 1.24E-10 | 7.84E-11 | 2.69E-13 | 2.69E-10 | 4.56E-11 | 6.67E-11 | 4.37E-11 | 6.59E-14 | 1.56E-10 |
| 1416 | 282304.42 | 4052923.12 | 5.16E-10 | 9.45E-10 | 6.95E-10 | 1.81E-12 | 2.16E-09 | 6.62E-11 | 1.24E-10 | 7.84E-11 | 2.69E-13 | 2.69E-10 | 4.57E-11 | 6.67E-11 | 4.37E-11 | 6.59E-14 | 1.56E-10 |
| 1417 | 282345.07 | 4052904.45 | 5.00E-10 | 9.16E-10 | 6.74E-10 | 1.75E-12 | 2.09E-09 | 6.42E-11 | 1.21E-10 | 7.60E-11 | 2.61E-13 | 2.61E-10 | 4.43E-11 | 6.47E-11 | 4.24E-11 | 6.39E-14 | 1.51E-10 |
| 1418 | 282385.73 | 4052885.77 | 4.73E-10 | 8.66E-10 | 6.37E-10 | 1.66E-12 | 1.98E-09 | 6.07E-11 | 1.14E-10 | 7.19E-11 | 2.47E-13 | 2.47E-10 | 4.18E-11 | 6.11E-11 | 4.01E-11 | 6.04E-14 | 1.43E-10 |
| 1419 | 282426.39 | 4052867.1 | 4.47E-10 | 8.19E-10 | 6.02E-10 | 1.56E-12 | 1.87E-09 | 5.74E-11 | 1.08E-10 | 6.79E-11 | 2.33E-13 | 2.33E-10 | 3.96E-11 | 5.78E-11 | 3.79E-11 | 5.71E-14 | 1.35E-10 |
| 1420 | 282467.05 | 4052848.42 | 4.37E-10 | 8.00E-10 | 5.88E-10 | 1.53E-12 | 1.83E-09 | 5.61E-11 | 1.05E-10 | 6.64E-11 | 2.28E-13 | 2.28E-10 | 3.87E-11 | 5.65E-11 | 3.70E-11 | 5.58E-14 | 1.32E-10 |
| 1421 | 282507.71 | 4052829.75 | 4.48E-10 | 8.22E-10 | 6.04E-10 | 1.57E-12 | 1.88E-09 | 5.76E-11 | 1.08E-10 | 6.82E-11 | 2.34E-13 | 2.34E-10 | 3.97E-11 | 5.80E-11 | 3.80E-11 | 5.73E-14 | 1.36E-10 |
| 1422 | 282069.51 | 4053348.66 | 1.23E-09 | 2.25E-09 | 1.65E-09 | 4.30E-12 | 5.13E-09 | 1.58E-10 | 2.96E-10 | 1.86E-10 | 6.40E-13 | 6.40E-10 | 1.09E-10 | 1.59E-10 | 1.04E-10 | 1.57E-13 | 3.71E-10 |
| 1423 | 282070.2 | 4053371.58 | 1.37E-09 | 2.52E-09 | 1.85E-09 | 4.81E-12 | 5.74E-09 | 1.76E-10 | 3.31E-10 | 2.09E-10 | 7.16E-13 | 7.17E-10 | 1.22E-10 | 1.78E-10 | 1.16E-10 | 1.75E-13 | 4.16E-10 |
| 1424 | 282070.89 | 4053394.49 | 1.52E-09 | 2.78E-09 | 2.05E-09 | 5.32E-12 | 6.35E-09 | 1.95E-10 | 3.66E-10 | 2.31E-10 | 7.92E-13 | 7.93E-10 | 1.34E-10 | 1.96E-10 | 1.29E-10 | 1.94E-13 | 4.60E-10 |
| 1425 | 282071.59 | 4053417.4 | 1.66E-09 | 3.04E-09 | 2.24E-09 | 5.81E-12 | 6.94E-09 | 2.13E-10 | 4.00E-10 | 2.52E-10 | 8.66E-13 | 8.66E-10 | 1.47E-10 | 2.15E-10 | 1.41E-10 | 2.12E-13 | 5.02E-10 |
| 1426 | 282072.28 | 4053440.31 | 1.79E-09 | 3.28E-09 | 2.41E-09 | 6.27E-12 | 7.49E-09 | 2.30E-10 | 4.32E-10 | 2.72E-10 | 9.34E-13 | 9.35E-10 | 1.59E-10 | 2.32E-10 | 1.52E-10 | 2.29E-13 | 5.42E-10 |
| 1427 | 282072.97 | 4053463.23 | 1.91E-09 | 3.50E-09 | 2.58E-09 | 6.70E-12 | 8.00E-09 | 2.45E-10 | 4.61E-10 | 2.91E-10 | 9.97E-13 | 9.98E-10 | 1.69E-10 | 2.47E-10 | 1.62E-10 | 2.44E-13 | 5.79E-10 |
| 1428 | 282073.66 | 4053486.14 | 2.03E-09 | 3.71E-09 | 2.73E-09 | 7.09E-12 | 8.47E-09 | 2.60E-10 | 4.88E-10 | 3.08E-10 | 1.06E-12 | 1.06E-09 | 1.79E-10 | 2.62E-10 | 1.72E-10 | 2.59E-13 | 6.13E-10 |
| 1429 | 282074.35 | 4053509.05 | 2.13E-09 | 3.91E-09 | 2.88E-09 | 7.47E-12 | 8.93E-09 | 2.74E-10 | 5.15E-10 | 3.24E-10 | 1.11E-12 | 1.11E-09 | 1.89E-10 | 2.76E-10 | 1.81E-10 | 2.73E-13 | 6.46E-10 |
| 1430 | 282075.04 | 4053531.96 | 2.24E-09 | 4.11E-09 | 3.02E-09 | 7.85E-12 | 9.38E-09 | 2.88E-10 | 5.40E-10 | 3.41E-10 | 1.17E-12 | 1.17E-09 | 1.98E-10 | 2.90E-10 | 1.90E-10 | 2.86E-13 | 6.79E-10 |
| 1431 | 282075.74 | 4053554.88 | 2.35E-09 | 4.31E-09 | 3.17E-09 | 8.23E-12 | 9.83E-09 | 3.02E-10 | 5.67E-10 | 3.57E-10 | 1.23E-12 | 1.23E-09 | 2.08E-10 | 3.04E-10 | 1.99E-10 | 3.00E-13 | 7.11E-10 |
| 1432 | 282076.43 | 4053577.79 | 2.46E-09 | 4.51E-09 | 3.32E-09 | 8.62E-12 | 1.03E-08 | 3.16E-10 | 5.93E-10 | 3.74E-10 | 1.28E-12 | 1.28E-09 | 2.18E-10 | 3.18E-10 | 2.08E-10 | 3.14E-13 | 7.45E-10 |
| 1433 | 281976.9 | 4053307.41 | 8.15E-10 | 1.49E-09 | 1.10E-09 | 2.85E-12 | 3.41E-09 | 1.05E-10 | 1.97E-10 | 1.24E-10 | 4.25E-13 | 4.26E-10 | 7.22E-11 | 1.05E-10 | 6.91E-11 | 1.04E-13 | 2.47E-10 |
| 1434 | 281984.94 | 4053286.06 | 7.41E-10 | 1.36E-09 | 9.99E-10 | 2.60E-12 | 3.10E-09 | 9.52E-11 | 1.79E-10 | 1.13E-10 | 3.87E-13 | 3.87E-10 | 6.56E-11 | 9.59E-11 | 6.28E-11 | 9.47E-14 | 2.24E-10 |
| 1435 | 281992.97 | 4053264.7 | 6.72E-10 | 1.23E-09 | 9.06E-10 | 2.35E-12 | 2.81E-09 | 8.63E-11 | 1.62E-10 | 1.02E-10 | 3.51E-13 | 3.51E-10 | 5.95E-11 | 8.69E-11 | 5.69E-11 | 8.59E-14 | 2.03E-10 |
| 1436 | 282001.01 | 4053243.34 | 6.09E-10 | 1.12E-09 | 8.21E-10 | 2.13E-12 | 2.55E-09 | 7.82E-11 | 1.47E-10 | 9.26E-11 | 3.18E-13 | 3.18E-10 | 5.39E-11 | 7.88E-11 | 5.16E-11 | 7.78E-14 | 1.84E-10 |
| 1437 | 282009.05 | 4053221.99 | 5.55E-10 | 1.02E-09 | 7.47E-10 | 1.94E-12 | 2.32E-09 | 7.12E-11 | 1.34E-10 | 8.43E-11 | 2.89E-13 | 2.89E-10 | 4.91E-11 | 7.17E-11 | 4.70E-11 | 7.08E-14 | 1.68E-10 |
| 1438 | 282017.09 | 4053200.63 | 5.09E-10 | 9.32E-10 | 6.86E-10 | 1.78E-12 | 2.13E-09 | 6.53E-11 | 1.23E-10 | 7.74E-11 | 2.65E-13 | 2.66E-10 | 4.50E-11 | 6.58E-11 | 4.31E-11 | 6.50E-14 | 1.54E-10 |
| 1439 | 282025.12 | 4053179.27 | 4.73E-10 | 8.66E-10 | 6.37E-10 | 1.66E-12 | 1.98E-09 | 6.07E-11 | 1.14E-10 | 7.19E-11 | 2.47E-13 | 2.47E-10 | 4.19E-11 | 6.12E-11 | 4.01E-11 | 6.04E-14 | 1.43E-10 |
| 1440 | 282033.16 | 4053157.92 | 4.46E-10 | 8.17E-10 | 6.01E-10 | 1.56E-12 | 1.87E-09 | 5.72E-11 | 1.07E-10 | 6.78E-11 | 2.33E-13 | 2.33E-10 | 3.95E-11 | 5.77E-11 | 3.78E-11 | 5.70E-14 | 1.35E-10 |
| 1441 | 282041.2 | 4053136.56 | 4.26E-10 | 7.81E-10 | 5.75E-10 | 1.49E-12 | 1.78E-09 | 5.47E-11 | 1.03E-10 | 6.48E-11 | 2.22E-13 | 2.23E-10 | 3.77E-11 | 5.51E-11 | 3.61E-11 | 5.45E-14 | 1.29E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1442 | 282049.24 | 4053115.21 | 4.13E-10 | 7.57E-10 | 5.57E-10 | 1.45E-12 | 1.73E-09 | 5.30E-11 | 9.96E-11 | 6.28E-11 | 2.15E-13 | 2.16E-10 | 3.66E-11 | 5.34E-11 | 3.50E-11 | 5.28E-14 | 1.25E-10 |
| 1443 | 282057.27 | 4053093.85 | 4.05E-10 | 7.41E-10 | 5.45E-10 | 1.42E-12 | 1.69E-09 | 5.20E-11 | 9.76E-11 | 6.15E-11 | 2.11E-13 | 2.11E-10 | 3.58E-11 | 5.23E-11 | 3.43E-11 | 5.17E-14 | 1.23E-10 |
| 1444 | 282065.31 | 4053072.49 | 4.00E-10 | 7.32E-10 | 5.39E-10 | 1.40E-12 | 1.67E-09 | 5.13E-11 | 9.64E-11 | 6.08E-11 | 2.09E-13 | 2.09E-10 | 3.54E-11 | 5.17E-11 | 3.39E-11 | 5.11E-14 | 1.21E-10 |
| 1445 | 282073.35 | 4053051.14 | 3.97E-10 | 7.28E-10 | 5.36E-10 | 1.39E-12 | 1.66E-09 | 5.10E-11 | 9.58E-11 | 6.04E-11 | 2.07E-13 | 2.07E-10 | 3.52E-11 | 5.14E-11 | 3.37E-11 | 5.08E-14 | 1.20E-10 |
| 1446 | 282081.38 | 4053029.78 | 3.96E-10 | 7.26E-10 | 5.34E-10 | 1.39E-12 | 1.66E-09 | 5.09E-11 | 9.55E-11 | 6.02E-11 | 2.07E-13 | 2.07E-10 | 3.51E-11 | 5.12E-11 | 3.36E-11 | 5.06E-14 | 1.20E-10 |
| 1447 | 282089.42 | 4053008.43 | 3.96E-10 | 7.25E-10 | 5.33E-10 | 1.39E-12 | 1.65E-09 | 5.08E-11 | 9.54E-11 | 6.01E-11 | 2.06E-13 | 2.06E-10 | 3.50E-11 | 5.12E-11 | 3.35E-11 | 5.05E-14 | 1.20E-10 |
| 1448 | 282097.46 | 4052987.07 | 3.94E-10 | 7.22E-10 | 5.31E-10 | 1.38E-12 | 1.65E-09 | 5.06E-11 | 9.51E-11 | 5.99E-11 | 2.06E-13 | 2.06E-10 | 3.49E-11 | 5.10E-11 | 3.34E-11 | 5.04E-14 | 1.19E-10 |
| 1449 | 282105.5 | 4052965.71 | 3.92E-10 | 7.19E-10 | 5.29E-10 | 1.37E-12 | 1.64E-09 | 5.04E-11 | 9.46E-11 | 5.96E-11 | 2.05E-13 | 2.05E-10 | 3.47E-11 | 5.07E-11 | 3.32E-11 | 5.01E-14 | 1.19E-10 |
| 1450 | 282113.53 | 4052944.36 | 3.89E-10 | 7.13E-10 | 5.24E-10 | 1.36E-12 | 1.63E-09 | 4.99E-11 | 9.38E-11 | 5.91E-11 | 2.03E-13 | 2.03E-10 | 3.44E-11 | 5.03E-11 | 3.30E-11 | 4.97E-14 | 1.18E-10 |
| 1451 | 282121.57 | 4052923 | 3.84E-10 | 7.04E-10 | 5.18E-10 | 1.35E-12 | 1.61E-09 | 4.93E-11 | 9.27E-11 | 5.84E-11 | 2.00E-13 | 2.01E-10 | 3.40E-11 | 4.97E-11 | 3.26E-11 | 4.91E-14 | 1.16E-10 |
| 1452 | 282150.34 | 4052892.12 | 3.87E-10 | 7.08E-10 | 5.21E-10 | 1.35E-12 | 1.62E-09 | 4.96E-11 | 9.32E-11 | 5.88E-11 | 2.02E-13 | 2.02E-10 | 3.42E-11 | 5.00E-11 | 3.28E-11 | 4.94E-14 | 1.17E-10 |
| 1453 | 282171.08 | 4052882.59 | 3.94E-10 | 7.21E-10 | 5.31E-10 | 1.38E-12 | 1.65E-09 | 5.05E-11 | 9.49E-11 | 5.99E-11 | 2.05E-13 | 2.06E-10 | 3.49E-11 | 5.09E-11 | 3.34E-11 | 5.03E-14 | 1.19E-10 |
| 1454 | 282191.81 | 4052873.07 | 3.99E-10 | 7.31E-10 | 5.38E-10 | 1.40E-12 | 1.67E-09 | 5.12E-11 | 9.62E-11 | 6.07E-11 | 2.08E-13 | 2.08E-10 | 3.53E-11 | 5.16E-11 | 3.38E-11 | 5.10E-14 | 1.21E-10 |
| 1455 | 282212.55 | 4052863.55 | 4.02E-10 | 7.37E-10 | 5.42E-10 | 1.41E-12 | 1.68E-09 | 5.17E-11 | 9.70E-11 | 6.12E-11 | 2.10E-13 | 2.10E-10 | 3.56E-11 | 5.20E-11 | 3.41E-11 | 5.14E-14 | 1.22E-10 |
| 1456 | 282233.28 | 4052854.02 | 4.03E-10 | 7.39E-10 | 5.43E-10 | 1.41E-12 | 1.69E-09 | 5.18E-11 | 9.72E-11 | 6.13E-11 | 2.10E-13 | 2.10E-10 | 3.57E-11 | 5.22E-11 | 3.42E-11 | 5.15E-14 | 1.22E-10 |
| 1457 | 282254.02 | 4052844.5 | 4.01E-10 | 7.35E-10 | 5.41E-10 | 1.41E-12 | 1.68E-09 | 5.15E-11 | 9.67E-11 | 6.10E-11 | 2.09E-13 | 2.09E-10 | 3.55E-11 | 5.19E-11 | 3.40E-11 | 5.12E-14 | 1.21E-10 |
| 1458 | 282274.76 | 4052834.97 | 3.96E-10 | 7.25E-10 | 5.34E-10 | 1.39E-12 | 1.66E-09 | 5.08E-11 | 9.55E-11 | 6.02E-11 | 2.07E-13 | 2.07E-10 | 3.51E-11 | 5.12E-11 | 3.36E-11 | 5.06E-14 | 1.20E-10 |
| 1459 | 282295.49 | 4052825.45 | 3.88E-10 | 7.10E-10 | 5.23E-10 | 1.36E-12 | 1.62E-09 | 4.98E-11 | 9.35E-11 | 5.89E-11 | 2.02E-13 | 2.02E-10 | 3.43E-11 | 5.02E-11 | 3.29E-11 | 4.95E-14 | 1.17E-10 |
| 1460 | 282316.23 | 4052815.92 | 3.77E-10 | 6.91E-10 | 5.08E-10 | 1.32E-12 | 1.58E-09 | 4.84E-11 | 9.09E-11 | 5.73E-11 | 1.97E-13 | 1.97E-10 | 3.34E-11 | 4.88E-11 | 3.19E-11 | 4.82E-14 | 1.14E-10 |
| 1461 | 282336.96 | 4052806.4 | 3.65E-10 | 6.68E-10 | 4.91E-10 | 1.28E-12 | 1.53E-09 | 4.68E-11 | 8.79E-11 | 5.54E-11 | 1.90E-13 | 1.90E-10 | 3.23E-11 | 4.72E-11 | 3.09E-11 | 4.66E-14 | 1.10E-10 |
| 1462 | 282357.7 | 4052796.87 | 3.52E-10 | 6.44E-10 | 4.74E-10 | 1.23E-12 | 1.47E-09 | 4.51E-11 | 8.48E-11 | 5.35E-11 | 1.83E-13 | 1.84E-10 | 3.11E-11 | 4.55E-11 | 2.98E-11 | 4.49E-14 | 1.06E-10 |
| 1463 | 282378.43 | 4052787.35 | 3.40E-10 | 6.22E-10 | 4.58E-10 | 1.19E-12 | 1.42E-09 | 4.36E-11 | 8.19E-11 | 5.16E-11 | 1.77E-13 | 1.77E-10 | 3.01E-11 | 4.39E-11 | 2.88E-11 | 4.34E-14 | 1.03E-10 |
| 1464 | 282399.17 | 4052777.82 | 3.30E-10 | 6.04E-10 | 4.44E-10 | 1.15E-12 | 1.38E-09 | 4.23E-11 | 7.95E-11 | 5.01E-11 | 1.72E-13 | 1.72E-10 | 2.92E-11 | 4.26E-11 | 2.79E-11 | 4.21E-14 | 9.98E-11 |
| 1465 | 282419.9 | 4052768.3 | 3.23E-10 | 5.92E-10 | 4.36E-10 | 1.13E-12 | 1.35E-09 | 4.15E-11 | 7.79E-11 | 4.91E-11 | 1.69E-13 | 1.69E-10 | 2.86E-11 | 4.18E-11 | 2.74E-11 | 4.13E-14 | 9.79E-11 |
| 1466 | 282440.64 | 4052758.77 | 3.21E-10 | 5.88E-10 | 4.33E-10 | 1.12E-12 | 1.34E-09 | 4.12E-11 | 7.74E-11 | 4.88E-11 | 1.68E-13 | 1.68E-10 | 2.84E-11 | 4.15E-11 | 2.72E-11 | 4.10E-14 | 9.72E-11 |
| 1467 | 282461.38 | 4052749.25 | 3.23E-10 | 5.93E-10 | 4.36E-10 | 1.13E-12 | 1.35E-09 | 4.15E-11 | 7.80E-11 | 4.92E-11 | 1.69E-13 | 1.69E-10 | 2.86E-11 | 4.18E-11 | 2.74E-11 | 4.13E-14 | 9.79E-11 |
| 1468 | 282482.11 | 4052739.73 | 3.30E-10 | 6.04E-10 | 4.45E-10 | 1.16E-12 | 1.38E-09 | 4.23E-11 | 7.95E-11 | 5.01E-11 | 1.72E-13 | 1.72E-10 | 2.92E-11 | 4.27E-11 | 2.79E-11 | 4.21E-14 | 9.98E-11 |
| 1469 | 282502.85 | 4052730.2 | 3.40E-10 | 6.22E-10 | 4.58E-10 | 1.19E-12 | 1.42E-09 | 4.36E-11 | 8.19E-11 | 5.16E-11 | 1.77E-13 | 1.77E-10 | 3.01E-11 | 4.39E-11 | 2.88E-11 | 4.34E-14 | 1.03E-10 |
| 1470 | 282523.58 | 4052720.68 | 3.52E-10 | 6.44E-10 | 4.74E-10 | 1.23E-12 | 1.47E-09 | 4.51E-11 | 8.48E-11 | 5.35E-11 | 1.83E-13 | 1.84E-10 | 3.11E-11 | 4.55E-11 | 2.98E-11 | 4.49E-14 | 1.06E-10 |
| 1471 | 281968.86 | 4053328.77 | 8.91E-10 | 1.63E-09 | 1.20E-09 | 3.12E-12 | 3.73E-09 | 1.14E-10 | 2.15E-10 | 1.35E-10 | 4.65E-13 | 4.65E-10 | 7.89E-11 | 1.15E-10 | 7.55E-11 | 1.14E-13 | 2.70E-10 |
| 1472 | 281969.56 | 4053351.68 | 9.90E-10 | 1.81E-09 | 1.33E-09 | 3.47E-12 | 4.14E-09 | 1.27E-10 | 2.39E-10 | 1.51E-10 | 5.17E-13 | 5.17E-10 | 8.77E-11 | 1.28E-10 | 8.39E-11 | 1.27E-13 | 3.00E-10 |
| 1473 | 281970.25 | 4053374.59 | 1.09E-09 | 2.00E-09 | 1.47E-09 | 3.82E-12 | 4.57E-09 | 1.40E-10 | 2.63E-10 | 1.66E-10 | 5.70E-13 | 5.70E-10 | 9.67E-11 | 1.41E-10 | 9.25E-11 | 1.39E-13 | 3.31E-10 |
| 1474 | 281970.94 | 4053397.51 | 1.19E-09 | 2.18E-09 | 1.61E-09 | 4.17E-12 | 4.98E-09 | 1.53E-10 | 2.87E-10 | 1.81E-10 | 6.21E-13 | 6.22E-10 | 1.05E-10 | 1.54E-10 | 1.01E-10 | 1.52E-13 | 3.61E-10 |
| 1475 | 281971.63 | 4053420.42 | 1.29E-09 | 2.35E-09 | 1.73E-09 | 4.50E-12 | 5.38E-09 | 1.65E-10 | 3.10E-10 | 1.95E-10 | 6.70E-13 | 6.71E-10 | 1.14E-10 | 1.66E-10 | 1.09E-10 | 1.64E-13 | 3.89E-10 |
| 1476 | 281972.32 | 4053443.33 | 1.37E-09 | 2.51E-09 | 1.85E-09 | 4.80E-12 | 5.73E-09 | 1.76E-10 | 3.30E-10 | 2.08E-10 | 7.15E-13 | 7.16E-10 | 1.21E-10 | 1.77E-10 | 1.16E-10 | 1.75E-13 | 4.15E-10 |
| 1477 | 281973.01 | 4053466.24 | 1.45E-09 | 2.65E-09 | 1.95E-09 | 5.06E-12 | 6.05E-09 | 1.86E-10 | 3.49E-10 | 2.20E-10 | 7.54E-13 | 7.55E-10 | 1.28E-10 | 1.87E-10 | 1.23E-10 | 1.85E-13 | 4.38E-10 |
| 1478 | 281973.71 | 4053489.16 | 1.51E-09 | 2.77E-09 | 2.04E-09 | 5.30E-12 | 6.33E-09 | 1.94E-10 | 3.65E-10 | 2.30E-10 | 7.89E-13 | 7.90E-10 | 1.34E-10 | 1.96E-10 | 1.28E-10 | 1.93E-13 | 4.58E-10 |
| 1479 | 281974.4 | 4053512.07 | 1.57E-09 | 2.88E-09 | 2.12E-09 | 5.51E-12 | 6.58E-09 | 2.02E-10 | 3.79E-10 | 2.39E-10 | 8.21E-13 | 8.22E-10 | 1.39E-10 | 2.04E-10 | 1.33E-10 | 2.01E-13 | 4.76E-10 |
| 1480 | 281975.09 | 4053534.98 | 1.63E-09 | 2.99E-09 | 2.20E-09 | 5.72E-12 | 6.83E-09 | 2.10E-10 | 3.94E-10 | 2.48E-10 | 8.51E-13 | 8.52E-10 | 1.45E-10 | 2.11E-10 | 1.38E-10 | 2.09E-13 | 4.94E-10 |
| 1481 | 281975.78 | 4053557.9 | 1.69E-09 | 3.10E-09 | 2.28E-09 | 5.93E-12 | 7.08E-09 | 2.17E-10 | 4.08E-10 | 2.57E-10 | 8.83E-13 | 8.83E-10 | 1.50E-10 | 2.19E-10 | 1.43E-10 | 2.16E-13 | 5.12E-10 |
| 1482 | 281976.47 | 4053580.81 | 1.75E-09 | 3.21E-09 | 2.36E-09 | 6.14E-12 | 7.34E-09 | 2.25E-10 | 4.23E-10 | 2.67E-10 | 9.15E-13 | 9.16E-10 | 1.55E-10 | 2.27E-10 | 1.49E-10 | 2.24E-13 | 5.31E-10 |
| 1483 | 281876.72 | 4053311.02 | 6.98E-10 | 1.28E-09 | 9.40E-10 | 2.44E-12 | 2.92E-09 | 8.96E-11 | 1.68E-10 | 1.06E-10 | 3.64E-13 | 3.64E-10 | 6.18E-11 | 9.02E-11 | 5.91E-11 | 8.91E-14 | 2.11E-10 |
| 1484 | 281892.35 | 4053269.5 | 5.89E-10 | 1.08E-09 | 7.94E-10 | 2.06E-12 | 2.46E-09 | 7.56E-11 | 1.42E-10 | 8.96E-11 | 3.07E-13 | 3.08E-10 | 5.22E-11 | 7.62E-11 | 4.99E-11 | 7.53E-14 | 1.78E-10 |
| 1485 | 281907.98 | 4053227.97 | 4.93E-10 | 9.02E-10 | 6.64E-10 | 1.73E-12 | 2.06E-09 | 6.32E-11 | 1.19E-10 | 7.49E-11 | 2.57E-13 | 2.57E-10 | 4.36E-11 | 6.37E-11 | 4.17E-11 | 6.29E-14 | 1.49E-10 |
| 1486 | 281923.61 | 4053186.45 | 4.16E-10 | 7.63E-10 | 5.61E-10 | 1.46E-12 | 1.74E-09 | 5.35E-11 | 1.00E-10 | 6.33E-11 | 2.17E-13 | 2.17E-10 | 3.69E-11 | 5.39E-11 | 3.53E-11 | 5.32E-14 | 1.26E-10 |
| 1487 | 281939.23 | 4053144.92 | 3.64E-10 | 6.67E-10 | 4.91E-10 | 1.28E-12 | 1.52E-09 | 4.68E-11 | 8.78E-11 | 5.54E-11 | 1.90E-13 | 1.90E-10 | 3.22E-11 | 4.71E-11 | 3.09E-11 | 4.65E-14 | 1.10E-10 |
| 1488 | 281954.86 | 4053103.39 | 3.33E-10 | 6.11E-10 | 4.49E-10 | 1.17E-12 | 1.39E-09 | 4.28E-11 | 8.04E-11 | 5.07E-11 | 1.74E-13 | 1.74E-10 | 2.95E-11 | 4.31E-11 | 2.82E-11 | 4.26E-14 | 1.01E-10 |
| 1489 | 281970.49 | 4053061.87 | 3.18E-10 | 5.83E-10 | 4.29E-10 | 1.11E-12 | 1.33E-09 | 4.08E-11 | 7.67E-11 | 4.83E-11 | 1.66E-13 | 1.66E-10 | 2.82E-11 | 4.11E-11 | 2.69E-11 | 4.06E-14 | 9.63E-11 |
| 1490 | 281986.12 | 4053020.34 | 3.13E-10 | 5.73E-10 | 4.22E-10 | 1.10E-12 | 1.31E-09 | 4.02E-11 | 7.55E-11 | 4.76E-11 | 1.63E-13 | 1.63E-10 | 2.77E-11 | 4.05E-11 | 2.65E-11 | 4.00E-14 | 9.48E-11 |
| 1491 | 282001.75 | 4052978.82 | 3.13E-10 | 5.74E-10 | 4.22E-10 | 1.10E-12 | 1.31E-09 | 4.02E-11 | 7.55E-11 | 4.76E-11 | 1.63E-13 | 1.64E-10 | 2.77E-11 | 4.05E-11 | 2.65E-11 | 4.00E-14 | 9.48E-11 |
| 1492 | 282017.37 | 4052937.29 | 3.14E-10 | 5.76E-10 | 4.24E-10 | 1.10E-12 | 1.31E-09 | 4.03E-11 | 7.58E-11 | 4.78E-11 | 1.64E-13 | 1.64E-10 | 2.78E-11 | 4.06E-11 | 2.66E-11 | 4.01E-14 | 9.51E-11 |
| 1493 | 282033 | 4052895.76 | 3.13E-10 | 5.73E-10 | 4.21E-10 | 1.10E-12 | 1.31E-09 | 4.01E-11 | 7.54E-11 | 4.75E-11 | 1.63E-13 | 1.63E-10 | 2.77E-11 | 4.04E-11 | 2.65E-11 | 4.00E-14 | 9.47E-11 |
| 1494 | 282048.63 | 4052854.24 | 3.07E-10 | 5.63E-10 | 4.14E-10 | 1.08E-12 | 1.29E-09 | 3.95E-11 | 7.41E-11 | 4.67E-11 | 1.60E-13 | 1.60E-10 | 2.72E-11 | 3.98E-11 | 2.60E-11 | 3.93E-14 | 9.30E-11 |
| 1495 | 282076.6 | 4052824.21 | 3.10E-10 | 5.67E-10 | 4.17E-10 | 1.08E-12 | 1.30E-09 | 3.98E-11 | 7.47E-11 | 4.71E-11 | 1.62E-13 | 1.62E-10 | 2.74E-11 | 4.01E-11 | 2.62E-11 | 3.96E-14 | 9.38E-11 |
| 1496 | 282116.92 | 4052805.69 | 3.20E-10 | 5.86E-10 | 4.31E-10 | 1.12E-12 | 1.34E-09 | 4.10E-11 | 7.71E-11 | 4.86E-11 | 1.67E-13 | 1.67E-10 | 2.83E-11 | 4.13E-11 | 2.71E-11 | 4.08E-14 | 9.68E-11 |
| 1497 | 282157.24 | 4052787.17 | 3.26E-10 | 5.97E-10 | 4.39E-10 | 1.14E-12 | 1.36E-09 | 4.18E-11 | 7.85E-11 | 4.95E-11 | 1.70E-13 | 1.70E-10 | 2.88E-11 | 4.21E-11 | 2.76E-11 | 4.16E-14 | 9.86E-11 |
| 1498 | 282197.56 | 4052768.65 | 3.25E-10 | 5.95E-10 | 4.38E-10 | 1.14E-12 | 1.36E-09 | 4.17E-11 | 7.84E-11 | 4.94E-11 | 1.70E-13 | 1.70E-10 | 2.88E-11 | 4.20E-11 | 2.75E-11 | 4.15E-14 | 9.84E-11 |
| 1499 | 282237.88 | 4052750.13 | 3.16E-10 | 5.79E-10 | 4.26E-10 | 1.11E-12 | 1.32E-09 | 4.06E-11 | 7.62E-11 | 4.80E-11 | 1.65E-13 | 1.65E-10 | 2.80E-11 | 4.09E-11 | 2.68E-11 | 4.04E-14 | 9.57E-11 |
| 1500 | 282278.2 | 4052731.61 | 2.99E-10 | 5.48E-10 | 4.03E-10 | 1.05E-12 | 1.25E-09 | 3.84E-11 | 7.21E-11 | 4.54E-11 | 1.56E-13 | 1.56E-10 | 2.65E-11 | 3.87E-11 | 2.53E-11 | 3.82E-14 | 9.05E-11 |
| 1501 | 282318.52 | 4052713.09 | 2.78E-10 | 5.08E-10 | 3.74E-10 | 9.72E-13 | 1.16E-09 | 3.56E-11 | 6.69E-11 | 4.22E-11 | 1.45E-13 | 1.45E-10 | 2.46E-11 | 3.59E-11 | 2.35E-11 | 3.55E-14 | 8.40E-11 |
| 1502 | 282358.84 | 4052694.57 | 2.58E-10 | 4.73E-10 | 3.48E-10 | 9.04E-13 | 1.08E-09 | 3.31E-11 | 6.22E-11 | 3.92E-11 | 1.35E-13 | 1.35E-10 | 2.28E-11 | 3.34E-11 | 2.19E-11 | 3.30E-14 | 7.81E-11 |
| 1503 | 282399.16 | 4052676.05 | 2.47E-10 | 4.53E-10 | 3.33E-10 | 8.66E-13 | 1.03E-09 | 3.18E-11 | 5.96E-11 | 3.76E-11 | 1.29E-13 | 1.29E-10 | 2.19E-11 | 3.20E-11 | 2.10E-11 | 3.16E-14 | 7.49E-11 |
| 1504 | 282439.48 | 4052657.53 | 2.49E-10 | 4.56E-10 | 3.36E-10 | 8.72E-13 | 1.04E-09 | 3.20E-11 | 6.01E-11 | 3.79E-11 | 1.30E-13 | 1.30E-10 | 2.21E-11 | 3.22E-11 | 2.11E-11 | 3.18E-14 | 7.54E-11 |
| 1505 | 282479.79 | 4052639.01 | 2.62E-10 | 4.80E-10 | 3.53E-10 | 9.18E-13 | 1.10E-09 | 3.37E-11 | 6.32E-11 | 3.99E-11 | 1.37E-13 | 1.37E-10 | 2.32E-11 | 3.39E-11 | 2.22E-11 | 3.35E-14 | 7.94E-11 |
| 1506 | 281869.6 | 4053354.7 | 8.26E-10 | 1.51E-09 | 1.11E-09 | 2.89E-12 | 3.45E-09 | 1.06E-10 | 1.99E-10 | 1.26E-10 | 4.31E-13 | 4.31E-10 | 7.31E-11 | 1.07E-10 | 7.00E-11 | 1.06E-13 | 2.50E-10 |
| 1507 | 281870.29 | 4053377.61 | 8.99E-10 | 1.65E-09 | 1.21E-09 | 3.15E-12 | 3.76E-09 | 1.15E-10 | 2.17E-10 | 1.37E-10 | 4.69E-13 | 4.69E-10 | 7.96E-11 | 1.16E-10 | 7.62E-11 | 1.15E-13 | 2.72E-10 |
| 1508 | 281870.98 | 4053400.52 | 9.69E-10 | 1.78E-09 | 1.31E-09 | 3.39E-12 | 4.05E-09 | 1.24E-10 | 2.34E-10 | 1.47E-10 | 5.06E-13 | 5.06E-10 | 8.58E-11 | 1.25E-10 | 8.21E-11 | 1.24E-13 | 2.93E-10 |
| 1509 | 281871.68 | 4053423.44 | 1.04E-09 | 1.90E-09 | 1.39E-09 | 3.62E-12 | 4.33E-09 | 1.33E-10 | 2.50E-10 | 1.57E-10 | 5.40E-13 | 5.40E-10 | 9.16E-11 | 1.34E-10 | 8.77E-11 | 1.32E-13 | 3.13E-10 |
| 1510 | 281872.37 | 4053446.35 | 1.09E-09 | 2.00E-09 | 1.47E-09 | 3.83E-12 | 4.58E-09 | 1.40E-10 | 2.64E-10 | 1.66E-10 | 5.71E-13 | 5.71E-10 | 9.68E-11 | 1.41E-10 | 9.27E-11 | 1.40E-13 | 3.31E-10 |
| 1511 | 281873.06 | 4053469.26 | 1.15E-09 | 2.10E-09 | 1.54E-09 | 4.01E-12 | 4.79E-09 | 1.47E-10 | 2.76E-10 | 1.74E-10 | 5.97E-13 | 5.98E-10 | 1.01E-10 | 1.48E-10 | 9.70E-11 | 1.46E-13 | 3.47E-10 |
| 1512 | 281873.75 | 4053492.17 | 1.19E-09 | 2.18E-09 | 1.60E-09 | 4.16E-12 | 4.97E-09 | 1.53E-10 | 2.87E-10 | 1.81E-10 | 6.20E-13 | 6.21E-10 | 1.05E-10 | 1.54E-10 | 1.01E-10 | 1.52E-13 | 3.60E-10 |
| 1513 | 281874.44 | 4053515.09 | 1.23E-09 | 2.25E-09 | 1.65E-09 | 4.30E-12 | 5.13E-09 | 1.58E-10 | 2.96E-10 | 1.86E-10 | 6.40E-13 | 6.40E-10 | 1.09E-10 | 1.59E-10 | 1.04E-10 | 1.57E-13 | 3.71E-10 |
| 1514 | 281875.14 | 4053538 | 1.26E-09 | 2.31E-09 | 1.70E-09 | 4.42E-12 | 5.28E-09 | 1.62E-10 | 3.04E-10 | 1.92E-10 | 6.58E-13 | 6.58E-10 | 1.12E-10 | 1.63E-10 | 1.07E-10 | 1.61E-13 | 3.82E-10 |
| 1515 | 281875.83 | 4053560.91 | 1.30E-09 | 2.37E-09 | 1.75E-09 | 4.54E-12 | 5.42E-09 | 1.66E-10 | 3.12E-10 | 1.97E-10 | 6.76E-13 | 6.76E-10 | 1.15E-10 | 1.68E-10 | 1.10E-10 | 1.65E-13 | 3.92E-10 |
| 1516 | 281876.52 | 4053583.83 | 1.33E-09 | 2.44E-09 | 1.79E-09 | 4.66E-12 | 5.56E-09 | 1.71E-10 | 3.21E-10 | 2.02E-10 | 6.94E-13 | 6.94E-10 | 1.18E-10 | 1.72E-10 | 1.13E-10 | 1.70E-13 | 4.03E-10 |
| 1517 | 281677.04 | 4053316.47 | 5.37E-10 | 9.83E-10 | 7.23E-10 | 1.88E-12 | 2.24E-09 | 6.89E-11 | 1.29E-10 | 8.16E-11 | 2.80E-13 | 2.80E-10 | 4.75E-11 | 6.94E-11 | 4.55E-11 | 6.85E-14 | 1.62E-10 |
| 1518 | 281685.07 | 4053295.11 | 5.02E-10 | 9.19E-10 | 6.76E-10 | 1.76E-12 | 2.10E-09 | 6.44E-11 | 1.21E-10 | 7.63E-11 | 2.62E-13 | 2.62E-10 | 4.44E-11 | 6.49E-11 | 4.25E-11 | 6.41E-14 | 1.52E-10 |
| 1519 | 281693.11 | 4053273.75 | 4.67E-10 | 8.55E-10 | 6.29E-10 | 1.63E-12 | 1.95E-09 | 5.99E-11 | 1.13E-10 | 7.10E-11 | 2.43E-13 | 2.44E-10 | 4.13E-11 | 6.04E-11 | 3.95E-11 | 5.96E-14 | 1.41E-10 |
| 1520 | 281701.15 | 4053252.4 | 4.32E-10 | 7.92E-10 | 5.83E-10 | 1.51E-12 | 1.81E-09 | 5.55E-11 | 1.04E-10 | 6.57E-11 | 2.25E-13 | 2.26E-10 | 3.83E-11 | 5.59E-11 | 3.66E-11 | 5.52E-14 | 1.31E-10 |
| 1521 | 281709.19 | 4053231.04 | 3.99E-10 | 7.31E-10 | 5.38E-10 | 1.40E-12 | 1.67E-09 | 5.12E-11 | 9.62E-11 | 6.07E-11 | 2.08E-13 | 2.08E-10 | 3.53E-11 | 5.16E-11 | 3.38E-11 | 5.10E-14 | 1.21E-10 |
| 1522 | 281717.22 | 4053209.68 | 3.68E-10 | 6.74E-10 | 4.96E-10 | 1.29E-12 | 1.54E-09 | 4.72E-11 | 8.87E-11 | 5.59E-11 | 1.92E-13 | 1.92E-10 | 3.26E-11 | 4.76E-11 | 3.12E-11 | 4.70E-14 | 1.11E-10 |
| 1523 | 281725.26 | 4053188.33 | 3.39E-10 | 6.22E-10 | 4.57E-10 | 1.19E-12 | 1.42E-09 | 4.36E-11 | 8.18E-11 | 5.16E-11 | 1.77E-13 | 1.77E-10 | 3.00E-11 | 4.39E-11 | 2.87E-11 | 4.33E-14 | 1.03E-10 |
| 1524 | 281733.3 | 4053166.97 | 3.14E-10 | 5.75E-10 | 4.23E-10 | 1.10E-12 | 1.31E-09 | 4.03E-11 | 7.57E-11 | 4.77E-11 | 1.64E-13 | 1.64E-10 | 2.78E-11 | 4.06E-11 | 2.66E-11 | 4.01E-14 | 9.50E-11 |
| 1525 | 281741.33 | 4053145.62 | 2.92E-10 | 5.34E-10 | 3.93E-10 | 1.02E-12 | 1.22E-09 | 3.74E-11 | 7.03E-11 | 4.43E-11 | 1.52E-13 | 1.52E-10 | 2.58E-11 | 3.77E-11 | 2.47E-11 | 3.73E-14 | 8.83E-11 |
| 1526 | 281749.37 | 4053124.26 | 2.73E-10 | 5.00E-10 | 3.68E-10 | 9.55E-13 | 1.14E-09 | 3.50E-11 | 6.58E-11 | 4.15E-11 | 1.42E-13 | 1.42E-10 | 2.41E-11 | 3.53E-11 | 2.31E-11 | 3.48E-14 | 8.26E-11 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1527 | 281757.41 | 4053102.9 | 2.57E-10 | 4.71E-10 | 3.46E-10 | 8.99E-13 | 1.07E-09 | 3.30E-11 | 6.19E-11 | 3.90E-11 | 1.34E-13 | 1.34E-10 | 2.27E-11 | 3.32E-11 | 2.18E-11 | 3.28E-14 | 7.77E-11 |
| 1528 | 281765.45 | 4053081.55 | 2.44E-10 | 4.47E-10 | 3.29E-10 | 8.54E-13 | 1.02E-09 | 3.13E-11 | 5.88E-11 | 3.71E-11 | 1.27E-13 | 1.27E-10 | 2.16E-11 | 3.15E-11 | 2.07E-11 | 3.11E-14 | 7.38E-11 |
| 1529 | 281773.48 | 4053060.19 | 2.33E-10 | 4.27E-10 | 3.14E-10 | 8.17E-13 | 9.76E-10 | 2.99E-11 | 5.62E-11 | 3.55E-11 | 1.22E-13 | 1.22E-10 | 2.07E-11 | 3.02E-11 | 1.98E-11 | 2.98E-14 | 7.06E-11 |
| 1530 | 281781.52 | 4053038.84 | 2.25E-10 | 4.12E-10 | 3.03E-10 | 7.88E-13 | 9.41E-10 | 2.89E-11 | 5.42E-11 | 3.42E-11 | 1.17E-13 | 1.17E-10 | 1.99E-11 | 2.91E-11 | 1.91E-11 | 2.87E-14 | 6.81E-11 |
| 1531 | 281789.56 | 4053017.48 | 2.19E-10 | 4.01E-10 | 2.95E-10 | 7.66E-13 | 9.15E-10 | 2.81E-11 | 5.28E-11 | 3.33E-11 | 1.14E-13 | 1.14E-10 | 1.94E-11 | 2.83E-11 | 1.85E-11 | 2.80E-14 | 6.62E-11 |
| 1532 | 281797.59 | 4052996.12 | 2.15E-10 | 3.93E-10 | 2.89E-10 | 7.52E-13 | 8.98E-10 | 2.76E-11 | 5.17E-11 | 3.26E-11 | 1.12E-13 | 1.12E-10 | 1.90E-11 | 2.78E-11 | 1.82E-11 | 2.74E-14 | 6.50E-11 |
| 1533 | 281805.63 | 4052974.77 | 2.12E-10 | 3.89E-10 | 2.86E-10 | 7.43E-13 | 8.88E-10 | 2.72E-11 | 5.12E-11 | 3.23E-11 | 1.11E-13 | 1.11E-10 | 1.88E-11 | 2.74E-11 | 1.80E-11 | 2.71E-14 | 6.42E-11 |
| 1534 | 281813.67 | 4052953.41 | 2.11E-10 | 3.87E-10 | 2.84E-10 | 7.39E-13 | 8.83E-10 | 2.71E-11 | 5.09E-11 | 3.21E-11 | 1.10E-13 | 1.10E-10 | 1.87E-11 | 2.73E-11 | 1.79E-11 | 2.70E-14 | 6.39E-11 |
| 1535 | 281821.71 | 4052932.05 | 2.11E-10 | 3.87E-10 | 2.84E-10 | 7.39E-13 | 8.83E-10 | 2.71E-11 | 5.09E-11 | 3.21E-11 | 1.10E-13 | 1.10E-10 | 1.87E-11 | 2.73E-11 | 1.79E-11 | 2.70E-14 | 6.39E-11 |
| 1536 | 281829.74 | 4052910.7 | 2.12E-10 | 3.89E-10 | 2.86E-10 | 7.43E-13 | 8.87E-10 | 2.72E-11 | 5.11E-11 | 3.22E-11 | 1.11E-13 | 1.11E-10 | 1.88E-11 | 2.74E-11 | 1.80E-11 | 2.71E-14 | 6.42E-11 |
| 1537 | 281837.78 | 4052889.34 | 2.13E-10 | 3.91E-10 | 2.88E-10 | 7.48E-13 | 8.93E-10 | 2.74E-11 | 5.15E-11 | 3.24E-11 | 1.11E-13 | 1.11E-10 | 1.89E-11 | 2.76E-11 | 1.81E-11 | 2.73E-14 | 6.46E-11 |
| 1538 | 281845.82 | 4052867.99 | 2.15E-10 | 3.94E-10 | 2.90E-10 | 7.53E-13 | 9.00E-10 | 2.76E-11 | 5.19E-11 | 3.27E-11 | 1.12E-13 | 1.12E-10 | 1.90E-11 | 2.78E-11 | 1.82E-11 | 2.75E-14 | 6.51E-11 |
| 1539 | 281853.86 | 4052846.63 | 2.16E-10 | 3.97E-10 | 2.92E-10 | 7.58E-13 | 9.06E-10 | 2.78E-11 | 5.22E-11 | 3.29E-11 | 1.13E-13 | 1.13E-10 | 1.92E-11 | 2.80E-11 | 1.83E-11 | 2.77E-14 | 6.55E-11 |
| 1540 | 281861.89 | 4052825.27 | 2.17E-10 | 3.98E-10 | 2.93E-10 | 7.62E-13 | 9.10E-10 | 2.79E-11 | 5.24E-11 | 3.31E-11 | 1.13E-13 | 1.14E-10 | 1.92E-11 | 2.81E-11 | 1.84E-11 | 2.78E-14 | 6.58E-11 |
| 1541 | 281869.93 | 4052803.92 | 2.18E-10 | 3.99E-10 | 2.94E-10 | 7.63E-13 | 9.12E-10 | 2.80E-11 | 5.25E-11 | 3.31E-11 | 1.14E-13 | 1.14E-10 | 1.93E-11 | 2.82E-11 | 1.85E-11 | 2.78E-14 | 6.60E-11 |
| 1542 | 281877.97 | 4052782.56 | 2.18E-10 | 3.99E-10 | 2.93E-10 | 7.63E-13 | 9.11E-10 | 2.80E-11 | 5.25E-11 | 3.31E-11 | 1.14E-13 | 1.14E-10 | 1.93E-11 | 2.82E-11 | 1.84E-11 | 2.78E-14 | 6.59E-11 |
| 1543 | 281886 | 4052761.2 | 2.17E-10 | 3.98E-10 | 2.93E-10 | 7.60E-13 | 9.08E-10 | 2.79E-11 | 5.23E-11 | 3.30E-11 | 1.13E-13 | 1.13E-10 | 1.92E-11 | 2.81E-11 | 1.84E-11 | 2.77E-14 | 6.57E-11 |
| 1544 | 281894.04 | 4052739.85 | 2.16E-10 | 3.95E-10 | 2.91E-10 | 7.56E-13 | 9.03E-10 | 2.77E-11 | 5.20E-11 | 3.28E-11 | 1.13E-13 | 1.13E-10 | 1.91E-11 | 2.79E-11 | 1.83E-11 | 2.76E-14 | 6.53E-11 |
| 1545 | 281902.08 | 4052718.49 | 2.14E-10 | 3.92E-10 | 2.88E-10 | 7.50E-13 | 8.95E-10 | 2.75E-11 | 5.16E-11 | 3.25E-11 | 1.12E-13 | 1.12E-10 | 1.89E-11 | 2.77E-11 | 1.81E-11 | 2.73E-14 | 6.48E-11 |
| 1546 | 281930.85 | 4052687.61 | 2.16E-10 | 3.95E-10 | 2.91E-10 | 7.55E-13 | 9.02E-10 | 2.77E-11 | 5.20E-11 | 3.28E-11 | 1.12E-13 | 1.13E-10 | 1.91E-11 | 2.79E-11 | 1.83E-11 | 2.75E-14 | 6.53E-11 |
| 1547 | 281951.59 | 4052678.09 | 2.19E-10 | 4.01E-10 | 2.95E-10 | 7.67E-13 | 9.16E-10 | 2.81E-11 | 5.28E-11 | 3.33E-11 | 1.14E-13 | 1.14E-10 | 1.94E-11 | 2.83E-11 | 1.86E-11 | 2.80E-14 | 6.63E-11 |
| 1548 | 281972.32 | 4052668.56 | 2.22E-10 | 4.07E-10 | 3.00E-10 | 7.79E-13 | 9.30E-10 | 2.85E-11 | 5.36E-11 | 3.38E-11 | 1.16E-13 | 1.16E-10 | 1.97E-11 | 2.88E-11 | 1.88E-11 | 2.84E-14 | 6.73E-11 |
| 1549 | 281993.06 | 4052659.04 | 2.25E-10 | 4.13E-10 | 3.04E-10 | 7.89E-13 | 9.43E-10 | 2.89E-11 | 5.43E-11 | 3.43E-11 | 1.18E-13 | 1.18E-10 | 1.99E-11 | 2.91E-11 | 1.91E-11 | 2.88E-14 | 6.82E-11 |
| 1550 | 282013.79 | 4052649.51 | 2.28E-10 | 4.18E-10 | 3.07E-10 | 7.99E-13 | 9.54E-10 | 2.93E-11 | 5.50E-11 | 3.47E-11 | 1.19E-13 | 1.19E-10 | 2.02E-11 | 2.95E-11 | 1.93E-11 | 2.91E-14 | 6.90E-11 |
| 1551 | 282034.53 | 4052639.99 | 2.30E-10 | 4.21E-10 | 3.10E-10 | 8.05E-13 | 9.62E-10 | 2.95E-11 | 5.54E-11 | 3.50E-11 | 1.20E-13 | 1.20E-10 | 2.04E-11 | 2.97E-11 | 1.95E-11 | 2.94E-14 | 6.96E-11 |
| 1552 | 282055.26 | 4052630.46 | 2.31E-10 | 4.24E-10 | 3.12E-10 | 8.10E-13 | 9.67E-10 | 2.97E-11 | 5.58E-11 | 3.51E-11 | 1.21E-13 | 1.21E-10 | 2.05E-11 | 2.99E-11 | 1.96E-11 | 2.95E-14 | 7.00E-11 |
| 1553 | 282076 | 4052620.94 | 2.31E-10 | 4.24E-10 | 3.12E-10 | 8.10E-13 | 9.68E-10 | 2.97E-11 | 5.58E-11 | 3.52E-11 | 1.21E-13 | 1.21E-10 | 2.05E-11 | 2.99E-11 | 1.96E-11 | 2.96E-14 | 7.01E-11 |
| 1554 | 282096.74 | 4052611.41 | 2.30E-10 | 4.22E-10 | 3.10E-10 | 8.07E-13 | 9.64E-10 | 2.96E-11 | 5.55E-11 | 3.50E-11 | 1.20E-13 | 1.20E-10 | 2.04E-11 | 2.98E-11 | 1.95E-11 | 2.94E-14 | 6.97E-11 |
| 1555 | 282117.47 | 4052601.89 | 2.28E-10 | 4.18E-10 | 3.07E-10 | 7.98E-13 | 9.53E-10 | 2.93E-11 | 5.49E-11 | 3.46E-11 | 1.19E-13 | 1.19E-10 | 2.02E-11 | 2.95E-11 | 1.93E-11 | 2.91E-14 | 6.90E-11 |
| 1556 | 282138.21 | 4052592.37 | 2.24E-10 | 4.11E-10 | 3.02E-10 | 7.85E-13 | 9.37E-10 | 2.88E-11 | 5.40E-11 | 3.41E-11 | 1.17E-13 | 1.17E-10 | 1.98E-11 | 2.90E-11 | 1.90E-11 | 2.86E-14 | 6.78E-11 |
| 1557 | 282158.94 | 4052582.84 | 2.19E-10 | 4.01E-10 | 2.95E-10 | 7.66E-13 | 9.15E-10 | 2.81E-11 | 5.28E-11 | 3.33E-11 | 1.14E-13 | 1.14E-10 | 1.94E-11 | 2.83E-11 | 1.85E-11 | 2.80E-14 | 6.62E-11 |
| 1558 | 282179.68 | 4052573.32 | 2.12E-10 | 3.89E-10 | 2.86E-10 | 7.43E-13 | 8.88E-10 | 2.72E-11 | 5.12E-11 | 3.23E-11 | 1.11E-13 | 1.11E-10 | 1.88E-11 | 2.75E-11 | 1.80E-11 | 2.71E-14 | 6.43E-11 |
| 1559 | 282200.41 | 4052563.79 | 2.05E-10 | 3.75E-10 | 2.76E-10 | 7.17E-13 | 8.56E-10 | 2.63E-11 | 4.94E-11 | 3.11E-11 | 1.07E-13 | 1.07E-10 | 1.81E-11 | 2.65E-11 | 1.73E-11 | 2.62E-14 | 6.20E-11 |
| 1560 | 282221.15 | 4052554.27 | 1.97E-10 | 3.60E-10 | 2.65E-10 | 6.89E-13 | 8.23E-10 | 2.52E-11 | 4.74E-11 | 2.99E-11 | 1.03E-13 | 1.03E-10 | 1.74E-11 | 2.54E-11 | 1.67E-11 | 2.51E-14 | 5.95E-11 |
| 1561 | 282241.88 | 4052544.74 | 1.88E-10 | 3.45E-10 | 2.54E-10 | 6.59E-13 | 7.87E-10 | 2.42E-11 | 4.54E-11 | 2.86E-11 | 9.82E-14 | 9.83E-11 | 1.67E-11 | 2.43E-11 | 1.59E-11 | 2.40E-14 | 5.70E-11 |
| 1562 | 282262.62 | 4052535.22 | 1.80E-10 | 3.30E-10 | 2.43E-10 | 6.31E-13 | 7.54E-10 | 2.31E-11 | 4.35E-11 | 2.74E-11 | 9.40E-14 | 9.41E-11 | 1.60E-11 | 2.33E-11 | 1.53E-11 | 2.30E-14 | 5.46E-11 |
| 1563 | 282283.36 | 4052525.69 | 1.73E-10 | 3.17E-10 | 2.33E-10 | 6.05E-13 | 7.23E-10 | 2.22E-11 | 4.17E-11 | 2.63E-11 | 9.02E-14 | 9.02E-11 | 1.53E-11 | 2.24E-11 | 1.46E-11 | 2.21E-14 | 5.23E-11 |
| 1564 | 282304.09 | 4052516.17 | 1.67E-10 | 3.06E-10 | 2.25E-10 | 5.84E-13 | 6.98E-10 | 2.14E-11 | 4.02E-11 | 2.54E-11 | 8.70E-14 | 8.71E-11 | 1.48E-11 | 2.16E-11 | 1.41E-11 | 2.13E-14 | 5.05E-11 |
| 1565 | 282324.83 | 4052506.64 | 1.62E-10 | 2.98E-10 | 2.19E-10 | 5.69E-13 | 6.79E-10 | 2.09E-11 | 3.92E-11 | 2.47E-11 | 8.47E-14 | 8.48E-11 | 1.44E-11 | 2.10E-11 | 1.38E-11 | 2.07E-14 | 4.92E-11 |
| 1566 | 282345.56 | 4052497.12 | 1.60E-10 | 2.93E-10 | 2.16E-10 | 5.60E-13 | 6.69E-10 | 2.05E-11 | 3.86E-11 | 2.43E-11 | 8.34E-14 | 8.35E-11 | 1.42E-11 | 2.07E-11 | 1.36E-11 | 2.04E-14 | 4.84E-11 |
| 1567 | 282366.3 | 4052487.59 | 1.60E-10 | 2.92E-10 | 2.15E-10 | 5.59E-13 | 6.68E-10 | 2.05E-11 | 3.85E-11 | 2.43E-11 | 8.32E-14 | 8.33E-11 | 1.41E-11 | 2.06E-11 | 1.35E-11 | 2.04E-14 | 4.83E-11 |
| 1568 | 282387.03 | 4052478.07 | 1.61E-10 | 2.96E-10 | 2.18E-10 | 5.65E-13 | 6.75E-10 | 2.07E-11 | 3.89E-11 | 2.45E-11 | 8.42E-14 | 8.43E-11 | 1.43E-11 | 2.09E-11 | 1.37E-11 | 2.06E-14 | 4.89E-11 |
| 1569 | 282407.77 | 4052468.54 | 1.65E-10 | 3.03E-10 | 2.23E-10 | 5.78E-13 | 6.91E-10 | 2.12E-11 | 3.98E-11 | 2.51E-11 | 8.61E-14 | 8.62E-11 | 1.46E-11 | 2.14E-11 | 1.40E-11 | 2.11E-14 | 5.00E-11 |
| 1570 | 282428.5 | 4052459.02 | 1.70E-10 | 3.12E-10 | 2.30E-10 | 5.97E-13 | 7.13E-10 | 2.19E-11 | 4.11E-11 | 2.59E-11 | 8.89E-14 | 8.90E-11 | 1.51E-11 | 2.20E-11 | 1.44E-11 | 2.18E-14 | 5.16E-11 |
| 1571 | 282449.24 | 4052449.5 | 1.77E-10 | 3.24E-10 | 2.39E-10 | 6.20E-13 | 7.40E-10 | 2.27E-11 | 4.27E-11 | 2.69E-11 | 9.23E-14 | 9.24E-11 | 1.57E-11 | 2.29E-11 | 1.50E-11 | 2.26E-14 | 5.36E-11 |
| 1572 | 282469.98 | 4052439.97 | 1.84E-10 | 3.37E-10 | 2.48E-10 | 6.45E-13 | 7.70E-10 | 2.36E-11 | 4.44E-11 | 2.80E-11 | 9.60E-14 | 9.61E-11 | 1.63E-11 | 2.38E-11 | 1.56E-11 | 2.35E-14 | 5.57E-11 |
| 1573 | 282490.71 | 4052430.45 | 1.91E-10 | 3.51E-10 | 2.58E-10 | 6.71E-13 | 8.01E-10 | 2.46E-11 | 4.62E-11 | 2.91E-11 | 9.99E-14 | 9.99E-11 | 1.69E-11 | 2.48E-11 | 1.62E-11 | 2.45E-14 | 5.80E-11 |
| 1574 | 282511.45 | 4052420.92 | 1.98E-10 | 3.64E-10 | 2.67E-10 | 6.95E-13 | 8.30E-10 | 2.55E-11 | 4.79E-11 | 3.02E-11 | 1.04E-13 | 1.04E-10 | 1.76E-11 | 2.57E-11 | 1.68E-11 | 2.54E-14 | 6.01E-11 |
| 1575 | 281669 | 4053337.82 | 5.70E-10 | 1.04E-09 | 7.69E-10 | 2.00E-12 | 2.39E-09 | 7.32E-11 | 1.38E-10 | 8.67E-11 | 2.98E-13 | 2.98E-10 | 5.05E-11 | 7.38E-11 | 4.83E-11 | 7.29E-14 | 1.73E-10 |
| 1576 | 281669.69 | 4053360.73 | 6.12E-10 | 1.12E-09 | 8.25E-10 | 2.15E-12 | 2.56E-09 | 7.86E-11 | 1.48E-10 | 9.31E-11 | 3.19E-13 | 3.20E-10 | 5.42E-11 | 7.92E-11 | 5.19E-11 | 7.82E-14 | 1.85E-10 |
| 1577 | 281670.38 | 4053383.65 | 6.53E-10 | 1.20E-09 | 8.81E-10 | 2.29E-12 | 2.73E-09 | 8.39E-11 | 1.58E-10 | 9.93E-11 | 3.41E-13 | 3.41E-10 | 5.78E-11 | 8.45E-11 | 5.54E-11 | 8.35E-14 | 1.98E-10 |
| 1578 | 281671.08 | 4053406.56 | 6.92E-10 | 1.27E-09 | 9.33E-10 | 2.42E-12 | 2.90E-09 | 8.89E-11 | 1.67E-10 | 1.05E-10 | 3.61E-13 | 3.61E-10 | 6.13E-11 | 8.95E-11 | 5.86E-11 | 8.84E-14 | 2.10E-10 |
| 1579 | 281671.77 | 4053429.47 | 7.28E-10 | 1.33E-09 | 9.81E-10 | 2.55E-12 | 3.05E-09 | 9.35E-11 | 1.76E-10 | 1.11E-10 | 3.80E-13 | 3.80E-10 | 6.44E-11 | 9.42E-11 | 6.17E-11 | 9.30E-14 | 2.20E-10 |
| 1580 | 281672.46 | 4053452.39 | 7.60E-10 | 1.39E-09 | 1.02E-09 | 2.66E-12 | 3.18E-09 | 9.76E-11 | 1.83E-10 | 1.16E-10 | 3.96E-13 | 3.97E-10 | 6.73E-11 | 9.83E-11 | 6.44E-11 | 9.71E-14 | 2.30E-10 |
| 1581 | 281673.15 | 4053475.3 | 7.88E-10 | 1.44E-09 | 1.06E-09 | 2.76E-12 | 3.30E-09 | 1.01E-10 | 1.90E-10 | 1.20E-10 | 4.11E-13 | 4.11E-10 | 6.98E-11 | 1.02E-10 | 6.68E-11 | 1.01E-13 | 2.39E-10 |
| 1582 | 281673.84 | 4053498.21 | 8.12E-10 | 1.49E-09 | 1.09E-09 | 2.84E-12 | 3.40E-09 | 1.04E-10 | 1.96E-10 | 1.23E-10 | 4.23E-13 | 4.24E-10 | 7.18E-11 | 1.05E-10 | 6.88E-11 | 1.04E-13 | 2.46E-10 |
| 1583 | 281674.53 | 4053521.12 | 8.31E-10 | 1.52E-09 | 1.12E-09 | 2.91E-12 | 3.48E-09 | 1.07E-10 | 2.00E-10 | 1.26E-10 | 4.33E-13 | 4.34E-10 | 7.36E-11 | 1.07E-10 | 7.04E-11 | 1.06E-13 | 2.52E-10 |
| 1584 | 281675.23 | 4053544.04 | 8.47E-10 | 1.55E-09 | 1.14E-09 | 2.96E-12 | 3.54E-09 | 1.09E-10 | 2.04E-10 | 1.29E-10 | 4.42E-13 | 4.42E-10 | 7.49E-11 | 1.09E-10 | 7.17E-11 | 1.08E-13 | 2.56E-10 |
| 1585 | 281675.92 | 4053566.95 | 8.60E-10 | 1.57E-09 | 1.16E-09 | 3.01E-12 | 3.60E-09 | 1.10E-10 | 2.07E-10 | 1.31E-10 | 4.48E-13 | 4.49E-10 | 7.61E-11 | 1.11E-10 | 7.28E-11 | 1.10E-13 | 2.60E-10 |
| 1586 | 281676.61 | 4053589.86 | 8.71E-10 | 1.60E-09 | 1.17E-09 | 3.05E-12 | 3.65E-09 | 1.12E-10 | 2.10E-10 | 1.32E-10 | 4.55E-13 | 4.55E-10 | 7.71E-11 | 1.13E-10 | 7.38E-11 | 1.11E-13 | 2.64E-10 |
| 1587 | 281477.06 | 4053322.69 | 4.34E-10 | 7.95E-10 | 5.85E-10 | 1.52E-12 | 1.82E-09 | 5.57E-11 | 1.05E-10 | 6.60E-11 | 2.26E-13 | 2.27E-10 | 3.84E-11 | 5.61E-11 | 3.68E-11 | 5.55E-14 | 1.31E-10 |
| 1588 | 281485.02 | 4053301.53 | 4.12E-10 | 7.55E-10 | 5.55E-10 | 1.44E-12 | 1.72E-09 | 5.29E-11 | 9.93E-11 | 6.26E-11 | 2.15E-13 | 2.15E-10 | 3.65E-11 | 5.33E-11 | 3.49E-11 | 5.26E-14 | 1.25E-10 |
| 1589 | 281492.99 | 4053280.37 | 3.89E-10 | 7.13E-10 | 5.24E-10 | 1.36E-12 | 1.63E-09 | 4.99E-11 | 9.38E-11 | 5.91E-11 | 2.03E-13 | 2.03E-10 | 3.44E-11 | 5.03E-11 | 3.30E-11 | 4.97E-14 | 1.18E-10 |
| 1590 | 281508.91 | 4053238.04 | 3.42E-10 | 6.27E-10 | 4.61E-10 | 1.20E-12 | 1.43E-09 | 4.39E-11 | 8.25E-11 | 5.20E-11 | 1.79E-13 | 1.79E-10 | 3.03E-11 | 4.43E-11 | 2.90E-11 | 4.37E-14 | 1.04E-10 |
| 1591 | 281524.84 | 4053195.71 | 2.98E-10 | 5.45E-10 | 4.01E-10 | 1.04E-12 | 1.24E-09 | 3.82E-11 | 7.18E-11 | 4.52E-11 | 1.55E-13 | 1.55E-10 | 2.63E-11 | 3.85E-11 | 2.52E-11 | 3.80E-14 | 9.01E-11 |
| 1592 | 281532.81 | 4053174.55 | 2.77E-10 | 5.08E-10 | 3.73E-10 | 9.70E-13 | 1.16E-09 | 3.56E-11 | 6.68E-11 | 4.21E-11 | 1.45E-13 | 1.45E-10 | 2.45E-11 | 3.58E-11 | 2.35E-11 | 3.54E-14 | 8.39E-11 |
| 1593 | 281548.74 | 4053132.22 | 2.41E-10 | 4.42E-10 | 3.25E-10 | 8.45E-13 | 1.01E-09 | 3.10E-11 | 5.82E-11 | 3.67E-11 | 1.26E-13 | 1.26E-10 | 2.14E-11 | 3.12E-11 | 2.04E-11 | 3.08E-14 | 7.30E-11 |
| 1594 | 281556.7 | 4053111.06 | 2.26E-10 | 4.14E-10 | 3.05E-10 | 7.92E-13 | 9.46E-10 | 2.90E-11 | 5.45E-11 | 3.44E-11 | 1.18E-13 | 1.18E-10 | 2.00E-11 | 2.92E-11 | 1.92E-11 | 2.89E-14 | 6.84E-11 |
| 1595 | 281572.63 | 4053068.73 | 2.01E-10 | 3.69E-10 | 2.71E-10 | 7.05E-13 | 8.42E-10 | 2.58E-11 | 4.85E-11 | 3.06E-11 | 1.05E-13 | 1.05E-10 | 1.78E-11 | 2.60E-11 | 1.70E-11 | 2.57E-14 | 6.09E-11 |
| 1596 | 281580.6 | 4053047.56 | 1.91E-10 | 3.50E-10 | 2.58E-10 | 6.69E-13 | 8.00E-10 | 2.45E-11 | 4.61E-11 | 2.91E-11 | 9.97E-14 | 9.98E-11 | 1.69E-11 | 2.47E-11 | 1.62E-11 | 2.44E-14 | 5.79E-11 |
| 1597 | 281596.53 | 4053005.24 | 1.75E-10 | 3.20E-10 | 2.36E-10 | 6.13E-13 | 7.32E-10 | 2.25E-11 | 4.22E-11 | 2.66E-11 | 9.12E-14 | 9.13E-11 | 1.55E-11 | 2.26E-11 | 1.48E-11 | 2.23E-14 | 5.30E-11 |
| 1598 | 281604.49 | 4052984.07 | 1.69E-10 | 3.09E-10 | 2.27E-10 | 5.91E-13 | 7.06E-10 | 2.17E-11 | 4.07E-11 | 2.56E-11 | 8.80E-14 | 8.81E-11 | 1.49E-11 | 2.18E-11 | 1.43E-11 | 2.15E-14 | 5.11E-11 |
| 1599 | 281620.42 | 4052941.75 | 1.60E-10 | 2.93E-10 | 2.15E-10 | 5.59E-13 | 6.68E-10 | 2.05E-11 | 3.85E-11 | 2.43E-11 | 8.33E-14 | 8.34E-11 | 1.41E-11 | 2.07E-11 | 1.35E-11 | 2.04E-14 | 4.83E-11 |
| 1600 | 281628.39 | 4052920.58 | 1.57E-10 | 2.88E-10 | 2.12E-10 | 5.50E-13 | 6.57E-10 | 2.01E-11 | 3.78E-11 | 2.39E-11 | 8.19E-14 | 8.19E-11 | 1.39E-11 | 2.03E-11 | 1.33E-11 | 2.00E-14 | 4.75E-11 |
| 1601 | 281644.32 | 4052878.25 | 1.54E-10 | 2.83E-10 | 2.08E-10 | 5.41E-13 | 6.46E-10 | 1.98E-11 | 3.72E-11 | 2.35E-11 | 8.05E-14 | 8.06E-11 | 1.37E-11 | 2.00E-11 | 1.31E-11 | 1.97E-14 | 4.67E-11 |
| 1602 | 281652.28 | 4052857.09 | 1.55E-10 | 2.83E-10 | 2.08E-10 | 5.41E-13 | 6.46E-10 | 1.98E-11 | 3.73E-11 | 2.35E-11 | 8.06E-14 | 8.07E-11 | 1.37E-11 | 2.00E-11 | 1.31E-11 | 1.97E-14 | 4.68E-11 |
| 1603 | 281668.21 | 4052814.76 | 1.57E-10 | 2.87E-10 | 2.11E-10 | 5.48E-13 | 6.55E-10 | 2.01E-11 | 3.77E-11 | 2.38E-11 | 8.17E-14 | 8.17E-11 | 1.39E-11 | 2.02E-11 | 1.33E-11 | 2.00E-14 | 4.74E-11 |
| 1604 | 281676.18 | 4052793.6 | 1.58E-10 | 2.90E-10 | 2.13E-10 | 5.53E-13 | 6.61E-10 | 2.03E-11 | 3.81E-11 | 2.40E-11 | 8.24E-14 | 8.25E-11 | 1.40E-11 | 2.04E-11 | 1.34E-11 | 2.02E-14 | 4.78E-11 |
| 1605 | 281692.1 | 4052751.27 | 1.61E-10 | 2.95E-10 | 2.17E-10 | 5.64E-13 | 6.74E-10 | 2.07E-11 | 3.88E-11 | 2.45E-11 | 8.40E-14 | 8.41E-11 | 1.43E-11 | 2.08E-11 | 1.36E-11 | 2.06E-14 | 4.88E-11 |
| 1606 | 281700.07 | 4052730.11 | 1.62E-10 | 2.97E-10 | 2.19E-10 | 5.69E-13 | 6.79E-10 | 2.08E-11 | 3.91E-11 | 2.47E-11 | 8.47E-14 | 8.47E-11 | 1.44E-11 | 2.10E-11 | 1.38E-11 | 2.07E-14 | 4.91E-11 |
| 1607 | 281716 | 4052687.78 | 1.64E-10 | 3.00E-10 | 2.21E-10 | 5.74E-13 | 6.85E-10 | 2.10E-11 | 3.95E-11 | 2.49E-11 | 8.54E-14 | 8.55E-11 | 1.45E-11 | 2.12E-11 | 1.39E-11 | 2.09E-14 | 4.96E-11 |
| 1608 | 281723.96 | 4052666.62 | 1.64E-10 | 3.00E-10 | 2.21E-10 | 5.74E-13 | 6.86E-10 | 2.10E-11 | 3.95E-11 | 2.49E-11 | 8.55E-14 | 8.56E-11 | 1.45E-11 | 2.12E-11 | 1.39E-11 | 2.09E-14 | 4.96E-11 |
| 1609 | 281739.89 | 4052624.29 | 1.63E-10 | 2.98E-10 | 2.19E-10 | 5.70E-13 | 6.81E-10 | 2.09E-11 | 3.93E-11 | 2.47E-11 | 8.49E-14 | 8.50E-11 | 1.44E-11 | 2.11E-11 | 1.38E-11 | 2.08E-14 | 4.93E-11 |
| 1610 | 281755.82 | 4052581.96 | 1.61E-10 | 2.94E-10 | 2.17E-10 | 5.63E-13 | 6.72E-10 | 2.06E-11 | 3.87E-11 | 2.44E-11 | 8.38E-14 | 8.39E-11 | 1.42E-11 | 2.08E-11 | 1.36E-11 | 2.05E-14 | 4.86E-11 |
| 1611 | 281784.34 | 4052551.36 | 1.61E-10 | 2.96E-10 | 2.18E-10 | 5.65E-13 | 6.75E-10 | 2.07E-11 | 3.89E-11 | 2.45E-11 | 8.42E-14 | 8.43E-11 | 1.43E-11 | 2.09E-11 | 1.37E-11 | 2.06E-14 | 4.89E-11 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1612 | 281804.89 | 4052541.92 | 1.64E-10 | 3.00E-10 | 2.21E-10 | 5.73E-13 | 6.85E-10 | 2.10E-11 | 3.95E-11 | 2.49E-11 | 8.54E-14 | 8.55E-11 | 1.45E-11 | 2.12E-11 | 1.39E-11 | 2.09E-14 | 4.96E-11 |
| 1613 | 281825.43 | 4052532.48 | 1.66E-10 | 3.04E-10 | 2.24E-10 | 5.81E-13 | 6.94E-10 | 2.13E-11 | 4.00E-11 | 2.52E-11 | 8.66E-14 | 8.66E-11 | 1.47E-11 | 2.15E-11 | 1.41E-11 | 2.12E-14 | 5.02E-11 |
| 1614 | 281845.98 | 4052523.04 | 1.68E-10 | 3.08E-10 | 2.27E-10 | 5.89E-13 | 7.04E-10 | 2.16E-11 | 4.06E-11 | 2.56E-11 | 8.77E-14 | 8.78E-11 | 1.49E-11 | 2.18E-11 | 1.42E-11 | 2.15E-14 | 5.09E-11 |
| 1615 | 281866.53 | 4052513.6 | 1.70E-10 | 3.12E-10 | 2.30E-10 | 5.97E-13 | 7.13E-10 | 2.19E-11 | 4.11E-11 | 2.59E-11 | 8.89E-14 | 8.89E-11 | 1.51E-11 | 2.20E-11 | 1.44E-11 | 2.18E-14 | 5.16E-11 |
| 1616 | 281887.08 | 4052504.16 | 1.72E-10 | 3.16E-10 | 2.32E-10 | 6.04E-13 | 7.22E-10 | 2.21E-11 | 4.16E-11 | 2.62E-11 | 9.00E-14 | 9.00E-11 | 1.53E-11 | 2.23E-11 | 1.46E-11 | 2.20E-14 | 5.22E-11 |
| 1617 | 281907.63 | 4052494.73 | 1.74E-10 | 3.19E-10 | 2.35E-10 | 6.10E-13 | 7.29E-10 | 2.24E-11 | 4.20E-11 | 2.65E-11 | 9.09E-14 | 9.10E-11 | 1.54E-11 | 2.25E-11 | 1.48E-11 | 2.23E-14 | 5.27E-11 |
| 1618 | 281928.18 | 4052485.29 | 1.76E-10 | 3.22E-10 | 2.37E-10 | 6.15E-13 | 7.35E-10 | 2.26E-11 | 4.24E-11 | 2.67E-11 | 9.17E-14 | 9.17E-11 | 1.56E-11 | 2.27E-11 | 1.49E-11 | 2.24E-14 | 5.32E-11 |
| 1619 | 281948.73 | 4052475.85 | 1.77E-10 | 3.24E-10 | 2.38E-10 | 6.18E-13 | 7.39E-10 | 2.27E-11 | 4.26E-11 | 2.68E-11 | 9.21E-14 | 9.22E-11 | 1.56E-11 | 2.28E-11 | 1.50E-11 | 2.26E-14 | 5.35E-11 |
| 1620 | 281969.28 | 4052466.41 | 1.77E-10 | 3.24E-10 | 2.38E-10 | 6.19E-13 | 7.40E-10 | 2.27E-11 | 4.26E-11 | 2.69E-11 | 9.22E-14 | 9.23E-11 | 1.57E-11 | 2.29E-11 | 1.50E-11 | 2.26E-14 | 5.35E-11 |
| 1621 | 281989.82 | 4052456.97 | 1.76E-10 | 3.23E-10 | 2.37E-10 | 6.17E-13 | 7.37E-10 | 2.26E-11 | 4.25E-11 | 2.68E-11 | 9.19E-14 | 9.20E-11 | 1.56E-11 | 2.28E-11 | 1.49E-11 | 2.25E-14 | 5.33E-11 |
| 1622 | 282010.37 | 4052447.53 | 1.75E-10 | 3.20E-10 | 2.35E-10 | 6.12E-13 | 7.31E-10 | 2.24E-11 | 4.21E-11 | 2.66E-11 | 9.11E-14 | 9.12E-11 | 1.55E-11 | 2.26E-11 | 1.48E-11 | 2.23E-14 | 5.29E-11 |
| 1623 | 282030.92 | 4052438.09 | 1.72E-10 | 3.16E-10 | 2.32E-10 | 6.04E-13 | 7.21E-10 | 2.21E-11 | 4.16E-11 | 2.62E-11 | 8.99E-14 | 9.00E-11 | 1.53E-11 | 2.23E-11 | 1.46E-11 | 2.20E-14 | 5.22E-11 |
| 1624 | 282051.47 | 4052428.65 | 1.69E-10 | 3.10E-10 | 2.28E-10 | 5.92E-13 | 7.07E-10 | 2.17E-11 | 4.08E-11 | 2.57E-11 | 8.82E-14 | 8.83E-11 | 1.50E-11 | 2.19E-11 | 1.43E-11 | 2.16E-14 | 5.12E-11 |
| 1625 | 282072.02 | 4052419.22 | 1.65E-10 | 3.02E-10 | 2.22E-10 | 5.77E-13 | 6.90E-10 | 2.12E-11 | 3.98E-11 | 2.51E-11 | 8.60E-14 | 8.61E-11 | 1.46E-11 | 2.13E-11 | 1.40E-11 | 2.11E-14 | 4.99E-11 |
| 1626 | 282092.57 | 4052409.78 | 1.60E-10 | 2.93E-10 | 2.15E-10 | 5.60E-13 | 6.69E-10 | 2.05E-11 | 3.85E-11 | 2.43E-11 | 8.34E-14 | 8.35E-11 | 1.42E-11 | 2.07E-11 | 1.35E-11 | 2.04E-14 | 4.84E-11 |
| 1627 | 282113.12 | 4052400.34 | 1.54E-10 | 2.83E-10 | 2.08E-10 | 5.40E-13 | 6.46E-10 | 1.98E-11 | 3.72E-11 | 2.35E-11 | 8.05E-14 | 8.06E-11 | 1.37E-11 | 2.00E-11 | 1.31E-11 | 1.97E-14 | 4.67E-11 |
| 1628 | 282133.67 | 4052390.9 | 1.48E-10 | 2.72E-10 | 2.00E-10 | 5.20E-13 | 6.21E-10 | 1.90E-11 | 3.58E-11 | 2.26E-11 | 7.74E-14 | 7.74E-11 | 1.31E-11 | 1.92E-11 | 1.26E-11 | 1.90E-14 | 4.49E-11 |
| 1629 | 282154.21 | 4052381.46 | 1.42E-10 | 2.60E-10 | 1.92E-10 | 4.98E-13 | 5.94E-10 | 1.82E-11 | 3.43E-11 | 2.16E-11 | 7.41E-14 | 7.42E-11 | 1.26E-11 | 1.84E-11 | 1.20E-11 | 1.82E-14 | 4.30E-11 |
| 1630 | 282174.76 | 4052372.02 | 1.36E-10 | 2.49E-10 | 1.83E-10 | 4.76E-13 | 5.68E-10 | 1.74E-11 | 3.28E-11 | 2.06E-11 | 7.09E-14 | 7.09E-11 | 1.20E-11 | 1.76E-11 | 1.15E-11 | 1.74E-14 | 4.11E-11 |
| 1631 | 282195.31 | 4052362.58 | 1.30E-10 | 2.38E-10 | 1.75E-10 | 4.55E-13 | 5.44E-10 | 1.67E-11 | 3.13E-11 | 1.98E-11 | 6.78E-14 | 6.79E-11 | 1.15E-11 | 1.68E-11 | 1.10E-11 | 1.66E-14 | 3.93E-11 |
| 1632 | 282215.86 | 4052353.14 | 1.25E-10 | 2.28E-10 | 1.68E-10 | 4.36E-13 | 5.21E-10 | 1.60E-11 | 3.00E-11 | 1.89E-11 | 6.49E-14 | 6.50E-11 | 1.10E-11 | 1.61E-11 | 1.05E-11 | 1.59E-14 | 3.77E-11 |
| 1633 | 282236.41 | 4052343.7 | 1.20E-10 | 2.20E-10 | 1.62E-10 | 4.20E-13 | 5.02E-10 | 1.54E-11 | 2.89E-11 | 1.82E-11 | 6.25E-14 | 6.26E-11 | 1.06E-11 | 1.55E-11 | 1.02E-11 | 1.53E-14 | 3.63E-11 |
| 1634 | 282256.96 | 4052334.27 | 1.16E-10 | 2.13E-10 | 1.57E-10 | 4.07E-13 | 4.86E-10 | 1.49E-11 | 2.80E-11 | 1.77E-11 | 6.07E-14 | 6.07E-11 | 1.03E-11 | 1.50E-11 | 9.85E-12 | 1.49E-14 | 3.52E-11 |
| 1635 | 282277.51 | 4052324.83 | 1.14E-10 | 2.09E-10 | 1.53E-10 | 3.99E-13 | 4.76E-10 | 1.46E-11 | 2.75E-11 | 1.73E-11 | 5.94E-14 | 5.94E-11 | 1.01E-11 | 1.47E-11 | 9.65E-12 | 1.45E-14 | 3.45E-11 |
| 1636 | 282298.06 | 4052315.39 | 1.13E-10 | 2.07E-10 | 1.52E-10 | 3.95E-13 | 4.72E-10 | 1.45E-11 | 2.72E-11 | 1.72E-11 | 5.89E-14 | 5.89E-11 | 9.99E-12 | 1.46E-11 | 9.56E-12 | 1.44E-14 | 3.42E-11 |
| 1637 | 282318.6 | 4052305.95 | 1.13E-10 | 2.07E-10 | 1.53E-10 | 3.96E-13 | 4.73E-10 | 1.45E-11 | 2.73E-11 | 1.72E-11 | 5.90E-14 | 5.91E-11 | 1.00E-11 | 1.46E-11 | 9.59E-12 | 1.45E-14 | 3.43E-11 |
| 1638 | 282339.15 | 4052296.51 | 1.15E-10 | 2.10E-10 | 1.55E-10 | 4.02E-13 | 4.80E-10 | 1.47E-11 | 2.77E-11 | 1.75E-11 | 5.99E-14 | 5.99E-11 | 1.02E-11 | 1.49E-11 | 9.73E-12 | 1.47E-14 | 3.48E-11 |
| 1639 | 282359.7 | 4052287.07 | 1.18E-10 | 2.16E-10 | 1.59E-10 | 4.12E-13 | 4.93E-10 | 1.51E-11 | 2.84E-11 | 1.79E-11 | 6.14E-14 | 6.15E-11 | 1.04E-11 | 1.52E-11 | 9.98E-12 | 1.50E-14 | 3.56E-11 |
| 1640 | 282380.25 | 4052277.63 | 1.22E-10 | 2.23E-10 | 1.64E-10 | 4.26E-13 | 5.09E-10 | 1.56E-11 | 2.94E-11 | 1.85E-11 | 6.35E-14 | 6.36E-11 | 1.08E-11 | 1.57E-11 | 1.03E-11 | 1.56E-14 | 3.69E-11 |
| 1641 | 282400.8 | 4052268.19 | 1.27E-10 | 2.32E-10 | 1.71E-10 | 4.43E-13 | 5.29E-10 | 1.62E-11 | 3.05E-11 | 1.92E-11 | 6.60E-14 | 6.61E-11 | 1.12E-11 | 1.64E-11 | 1.07E-11 | 1.62E-14 | 3.83E-11 |
| 1642 | 282421.35 | 4052258.75 | 1.32E-10 | 2.42E-10 | 1.78E-10 | 4.62E-13 | 5.51E-10 | 1.69E-11 | 3.18E-11 | 2.00E-11 | 6.88E-14 | 6.88E-11 | 1.17E-11 | 1.71E-11 | 1.12E-11 | 1.68E-14 | 3.99E-11 |
| 1643 | 282441.9 | 4052249.32 | 1.37E-10 | 2.52E-10 | 1.85E-10 | 4.81E-13 | 5.74E-10 | 1.76E-11 | 3.31E-11 | 2.09E-11 | 7.16E-14 | 7.17E-11 | 1.22E-11 | 1.78E-11 | 1.16E-11 | 1.75E-14 | 4.16E-11 |
| 1644 | 282462.45 | 4052239.88 | 1.43E-10 | 2.61E-10 | 1.92E-10 | 5.00E-13 | 5.97E-10 | 1.83E-11 | 3.44E-11 | 2.17E-11 | 7.44E-14 | 7.45E-11 | 1.26E-11 | 1.85E-11 | 1.21E-11 | 1.82E-14 | 4.32E-11 |
| 1645 | 282482.99 | 4052230.44 | 1.48E-10 | 2.71E-10 | 1.99E-10 | 5.17E-13 | 6.18E-10 | 1.90E-11 | 3.56E-11 | 2.24E-11 | 7.70E-14 | 7.71E-11 | 1.31E-11 | 1.91E-11 | 1.25E-11 | 1.89E-14 | 4.47E-11 |
| 1646 | 282503.54 | 4052221 | 1.52E-10 | 2.79E-10 | 2.05E-10 | 5.33E-13 | 6.36E-10 | 1.95E-11 | 3.67E-11 | 2.31E-11 | 7.93E-14 | 7.94E-11 | 1.35E-11 | 1.97E-11 | 1.29E-11 | 1.94E-14 | 4.60E-11 |
| 1647 | 281469.78 | 4053366.77 | 4.81E-10 | 8.81E-10 | 6.48E-10 | 1.68E-12 | 2.01E-09 | 6.17E-11 | 1.16E-10 | 7.31E-11 | 2.51E-13 | 2.51E-10 | 4.26E-11 | 6.22E-11 | 4.07E-11 | 6.14E-14 | 1.46E-10 |
| 1648 | 281470.47 | 4053389.68 | 5.06E-10 | 9.26E-10 | 6.81E-10 | 1.77E-12 | 2.11E-09 | 6.49E-11 | 1.22E-10 | 7.68E-11 | 2.64E-13 | 2.64E-10 | 4.48E-11 | 6.54E-11 | 4.28E-11 | 6.46E-14 | 1.53E-10 |
| 1649 | 281471.17 | 4053412.6 | 5.29E-10 | 9.69E-10 | 7.13E-10 | 1.85E-12 | 2.21E-09 | 6.79E-11 | 1.28E-10 | 8.04E-11 | 2.76E-13 | 2.76E-10 | 4.68E-11 | 6.84E-11 | 4.48E-11 | 6.76E-14 | 1.60E-10 |
| 1650 | 281471.86 | 4053435.51 | 5.51E-10 | 1.01E-09 | 7.42E-10 | 1.93E-12 | 2.30E-09 | 7.07E-11 | 1.33E-10 | 8.37E-11 | 2.87E-13 | 2.87E-10 | 4.87E-11 | 7.12E-11 | 4.66E-11 | 7.03E-14 | 1.67E-10 |
| 1651 | 281472.55 | 4053458.42 | 5.70E-10 | 1.04E-09 | 7.69E-10 | 2.00E-12 | 2.39E-09 | 7.32E-11 | 1.37E-10 | 8.67E-11 | 2.97E-13 | 2.98E-10 | 5.05E-11 | 7.38E-11 | 4.83E-11 | 7.28E-14 | 1.73E-10 |
| 1652 | 281473.24 | 4053481.33 | 5.88E-10 | 1.08E-09 | 7.92E-10 | 2.06E-12 | 2.46E-09 | 7.55E-11 | 1.42E-10 | 8.94E-11 | 3.07E-13 | 3.07E-10 | 5.20E-11 | 7.60E-11 | 4.98E-11 | 7.51E-14 | 1.78E-10 |
| 1653 | 281473.93 | 4053504.25 | 6.03E-10 | 1.10E-09 | 8.12E-10 | 2.11E-12 | 2.52E-09 | 7.74E-11 | 1.45E-10 | 9.16E-11 | 3.14E-13 | 3.15E-10 | 5.34E-11 | 7.80E-11 | 5.11E-11 | 7.70E-14 | 1.83E-10 |
| 1654 | 281474.63 | 4053527.16 | 6.15E-10 | 1.13E-09 | 8.29E-10 | 2.16E-12 | 2.57E-09 | 7.90E-11 | 1.48E-10 | 9.35E-11 | 3.21E-13 | 3.21E-10 | 5.45E-11 | 7.96E-11 | 5.21E-11 | 7.86E-14 | 1.86E-10 |
| 1655 | 281475.32 | 4053550.07 | 6.25E-10 | 1.15E-09 | 8.43E-10 | 2.19E-12 | 2.62E-09 | 8.03E-11 | 1.51E-10 | 9.50E-11 | 3.26E-13 | 3.26E-10 | 5.54E-11 | 8.09E-11 | 5.30E-11 | 7.99E-14 | 1.89E-10 |
| 1656 | 281476.01 | 4053572.99 | 6.33E-10 | 1.16E-09 | 8.53E-10 | 2.22E-12 | 2.65E-09 | 8.13E-11 | 1.53E-10 | 9.62E-11 | 3.30E-13 | 3.30E-10 | 5.60E-11 | 8.19E-11 | 5.36E-11 | 8.08E-14 | 1.92E-10 |
| 1657 | 281476.7 | 4053595.9 | 6.39E-10 | 1.17E-09 | 8.61E-10 | 2.24E-12 | 2.67E-09 | 8.20E-11 | 1.54E-10 | 9.71E-11 | 3.33E-13 | 3.33E-10 | 5.65E-11 | 8.26E-11 | 5.41E-11 | 8.16E-14 | 1.93E-10 |
| 1658 | 281277.1 | 4053328.86 | 3.62E-10 | 6.62E-10 | 4.87E-10 | 1.27E-12 | 1.51E-09 | 4.64E-11 | 8.72E-11 | 5.50E-11 | 1.89E-13 | 1.89E-10 | 3.20E-11 | 4.68E-11 | 3.06E-11 | 4.62E-14 | 1.09E-10 |
| 1659 | 281292.93 | 4053286.8 | 3.32E-10 | 6.08E-10 | 4.47E-10 | 1.16E-12 | 1.39E-09 | 4.26E-11 | 8.00E-11 | 5.04E-11 | 1.73E-13 | 1.73E-10 | 2.94E-11 | 4.29E-11 | 2.81E-11 | 4.24E-14 | 1.00E-10 |
| 1660 | 281308.76 | 4053244.73 | 2.99E-10 | 5.48E-10 | 4.03E-10 | 1.05E-12 | 1.25E-09 | 3.84E-11 | 7.21E-11 | 4.55E-11 | 1.56E-13 | 1.56E-10 | 2.65E-11 | 3.87E-11 | 2.53E-11 | 3.82E-14 | 9.06E-11 |
| 1661 | 281324.59 | 4053202.67 | 2.66E-10 | 4.87E-10 | 3.58E-10 | 9.31E-13 | 1.11E-09 | 3.41E-11 | 6.41E-11 | 4.04E-11 | 1.39E-13 | 1.39E-10 | 2.35E-11 | 3.44E-11 | 2.25E-11 | 3.40E-14 | 8.05E-11 |
| 1662 | 281340.42 | 4053160.6 | 2.35E-10 | 4.30E-10 | 3.16E-10 | 8.22E-13 | 9.82E-10 | 3.01E-11 | 5.66E-11 | 3.57E-11 | 1.22E-13 | 1.22E-10 | 2.08E-11 | 3.03E-11 | 1.99E-11 | 3.00E-14 | 7.10E-11 |
| 1663 | 281356.25 | 4053118.54 | 2.07E-10 | 3.79E-10 | 2.79E-10 | 7.25E-13 | 8.66E-10 | 2.66E-11 | 4.99E-11 | 3.15E-11 | 1.08E-13 | 1.08E-10 | 1.83E-11 | 2.68E-11 | 1.75E-11 | 2.65E-14 | 6.27E-11 |
| 1664 | 281372.08 | 4053076.47 | 1.84E-10 | 3.37E-10 | 2.48E-10 | 6.45E-13 | 7.71E-10 | 2.37E-11 | 4.44E-11 | 2.80E-11 | 9.61E-14 | 9.62E-11 | 1.63E-11 | 2.38E-11 | 1.56E-11 | 2.35E-14 | 5.58E-11 |
| 1665 | 281387.91 | 4053034.4 | 1.66E-10 | 3.04E-10 | 2.24E-10 | 5.81E-13 | 6.94E-10 | 2.13E-11 | 4.00E-11 | 2.52E-11 | 8.66E-14 | 8.66E-11 | 1.47E-11 | 2.15E-11 | 1.41E-11 | 2.12E-14 | 5.02E-11 |
| 1666 | 281395.83 | 4053013.37 | 1.58E-10 | 2.90E-10 | 2.13E-10 | 5.54E-13 | 6.62E-10 | 2.03E-11 | 3.81E-11 | 2.41E-11 | 8.25E-14 | 8.26E-11 | 1.40E-11 | 2.05E-11 | 1.34E-11 | 2.02E-14 | 4.79E-11 |
| 1667 | 281411.66 | 4052971.31 | 1.45E-10 | 2.66E-10 | 1.95E-10 | 5.08E-13 | 6.06E-10 | 1.86E-11 | 3.49E-11 | 2.20E-11 | 7.56E-14 | 7.57E-11 | 1.28E-11 | 1.87E-11 | 1.23E-11 | 1.85E-14 | 4.39E-11 |
| 1668 | 281427.49 | 4052929.24 | 1.34E-10 | 2.46E-10 | 1.81E-10 | 4.71E-13 | 5.63E-10 | 1.73E-11 | 3.24E-11 | 2.04E-11 | 7.01E-14 | 7.02E-11 | 1.19E-11 | 1.74E-11 | 1.14E-11 | 1.72E-14 | 4.07E-11 |
| 1669 | 281443.32 | 4052887.18 | 1.27E-10 | 2.32E-10 | 1.71E-10 | 4.44E-13 | 5.30E-10 | 1.63E-11 | 3.05E-11 | 1.93E-11 | 6.61E-14 | 6.61E-11 | 1.12E-11 | 1.64E-11 | 1.07E-11 | 1.62E-14 | 3.83E-11 |
| 1670 | 281459.15 | 4052845.11 | 1.22E-10 | 2.23E-10 | 1.64E-10 | 4.26E-13 | 5.09E-10 | 1.56E-11 | 2.94E-11 | 1.85E-11 | 6.35E-14 | 6.36E-11 | 1.08E-11 | 1.57E-11 | 1.03E-11 | 1.56E-14 | 3.69E-11 |
| 1671 | 281474.98 | 4052803.05 | 1.20E-10 | 2.20E-10 | 1.61E-10 | 4.20E-13 | 5.01E-10 | 1.54E-11 | 2.89E-11 | 1.82E-11 | 6.25E-14 | 6.25E-11 | 1.06E-11 | 1.55E-11 | 1.02E-11 | 1.53E-14 | 3.63E-11 |
| 1672 | 281490.81 | 4052760.98 | 1.20E-10 | 2.20E-10 | 1.62E-10 | 4.21E-13 | 5.03E-10 | 1.54E-11 | 2.90E-11 | 1.83E-11 | 6.27E-14 | 6.28E-11 | 1.06E-11 | 1.55E-11 | 1.02E-11 | 1.54E-14 | 3.64E-11 |
| 1673 | 281506.64 | 4052718.92 | 1.22E-10 | 2.24E-10 | 1.65E-10 | 4.29E-13 | 5.12E-10 | 1.57E-11 | 2.95E-11 | 1.86E-11 | 6.38E-14 | 6.39E-11 | 1.08E-11 | 1.58E-11 | 1.04E-11 | 1.56E-14 | 3.70E-11 |
| 1674 | 281522.48 | 4052676.85 | 1.25E-10 | 2.29E-10 | 1.69E-10 | 4.38E-13 | 5.24E-10 | 1.61E-11 | 3.02E-11 | 1.90E-11 | 6.53E-14 | 6.54E-11 | 1.11E-11 | 1.62E-11 | 1.06E-11 | 1.60E-14 | 3.79E-11 |
| 1675 | 281538.31 | 4052634.79 | 1.28E-10 | 2.34E-10 | 1.72E-10 | 4.48E-13 | 5.35E-10 | 1.64E-11 | 3.08E-11 | 1.94E-11 | 6.67E-14 | 6.67E-11 | 1.13E-11 | 1.65E-11 | 1.08E-11 | 1.63E-14 | 3.87E-11 |
| 1676 | 281554.14 | 4052592.72 | 1.29E-10 | 2.37E-10 | 1.75E-10 | 4.54E-13 | 5.42E-10 | 1.66E-11 | 3.12E-11 | 1.97E-11 | 6.75E-14 | 6.76E-11 | 1.15E-11 | 1.67E-11 | 1.10E-11 | 1.65E-14 | 3.92E-11 |
| 1677 | 281569.97 | 4052550.65 | 1.30E-10 | 2.38E-10 | 1.75E-10 | 4.55E-13 | 5.44E-10 | 1.67E-11 | 3.13E-11 | 1.98E-11 | 6.78E-14 | 6.79E-11 | 1.15E-11 | 1.68E-11 | 1.10E-11 | 1.66E-14 | 3.93E-11 |
| 1678 | 281577.88 | 4052529.62 | 1.30E-10 | 2.38E-10 | 1.75E-10 | 4.55E-13 | 5.43E-10 | 1.67E-11 | 3.13E-11 | 1.97E-11 | 6.77E-14 | 6.77E-11 | 1.15E-11 | 1.68E-11 | 1.10E-11 | 1.66E-14 | 3.93E-11 |
| 1679 | 281593.71 | 4052487.56 | 1.29E-10 | 2.36E-10 | 1.73E-10 | 4.51E-13 | 5.38E-10 | 1.65E-11 | 3.10E-11 | 1.96E-11 | 6.71E-14 | 6.72E-11 | 1.14E-11 | 1.66E-11 | 1.09E-11 | 1.64E-14 | 3.90E-11 |
| 1680 | 281609.54 | 4052445.49 | 1.27E-10 | 2.33E-10 | 1.71E-10 | 4.45E-13 | 5.31E-10 | 1.63E-11 | 3.06E-11 | 1.93E-11 | 6.62E-14 | 6.63E-11 | 1.12E-11 | 1.64E-11 | 1.08E-11 | 1.62E-14 | 3.84E-11 |
| 1681 | 281637.88 | 4052415.08 | 1.27E-10 | 2.33E-10 | 1.71E-10 | 4.46E-13 | 5.32E-10 | 1.63E-11 | 3.07E-11 | 1.93E-11 | 6.64E-14 | 6.64E-11 | 1.13E-11 | 1.65E-11 | 1.08E-11 | 1.63E-14 | 3.85E-11 |
| 1682 | 281678.72 | 4052396.32 | 1.30E-10 | 2.38E-10 | 1.75E-10 | 4.56E-13 | 5.45E-10 | 1.67E-11 | 3.14E-11 | 1.98E-11 | 6.79E-14 | 6.80E-11 | 1.15E-11 | 1.68E-11 | 1.10E-11 | 1.66E-14 | 3.94E-11 |
| 1683 | 281719.57 | 4052377.56 | 1.34E-10 | 2.45E-10 | 1.80E-10 | 4.68E-13 | 5.58E-10 | 1.71E-11 | 3.22E-11 | 2.03E-11 | 6.96E-14 | 6.97E-11 | 1.18E-11 | 1.73E-11 | 1.13E-11 | 1.71E-14 | 4.04E-11 |
| 1684 | 281760.41 | 4052358.8 | 1.37E-10 | 2.51E-10 | 1.85E-10 | 4.80E-13 | 5.73E-10 | 1.76E-11 | 3.30E-11 | 2.08E-11 | 7.14E-14 | 7.15E-11 | 1.21E-11 | 1.77E-11 | 1.16E-11 | 1.75E-14 | 4.14E-11 |
| 1685 | 281801.25 | 4052340.04 | 1.40E-10 | 2.56E-10 | 1.89E-10 | 4.90E-13 | 5.85E-10 | 1.80E-11 | 3.37E-11 | 2.13E-11 | 7.30E-14 | 7.31E-11 | 1.24E-11 | 1.81E-11 | 1.19E-11 | 1.79E-14 | 4.24E-11 |
| 1686 | 281842.1 | 4052321.28 | 1.42E-10 | 2.60E-10 | 1.91E-10 | 4.97E-13 | 5.93E-10 | 1.82E-11 | 3.42E-11 | 2.16E-11 | 7.40E-14 | 7.40E-11 | 1.26E-11 | 1.83E-11 | 1.20E-11 | 1.81E-14 | 4.29E-11 |
| 1687 | 281882.94 | 4052302.51 | 1.42E-10 | 2.60E-10 | 1.91E-10 | 4.96E-13 | 5.93E-10 | 1.82E-11 | 3.42E-11 | 2.15E-11 | 7.39E-14 | 7.40E-11 | 1.25E-11 | 1.83E-11 | 1.20E-11 | 1.81E-14 | 4.29E-11 |
| 1688 | 281923.78 | 4052283.75 | 1.39E-10 | 2.55E-10 | 1.87E-10 | 4.87E-13 | 5.82E-10 | 1.79E-11 | 3.35E-11 | 2.11E-11 | 7.25E-14 | 7.26E-11 | 1.23E-11 | 1.80E-11 | 1.18E-11 | 1.78E-14 | 4.21E-11 |
| 1689 | 281944.2 | 4052274.37 | 1.37E-10 | 2.51E-10 | 1.85E-10 | 4.80E-13 | 5.73E-10 | 1.76E-11 | 3.30E-11 | 2.08E-11 | 7.14E-14 | 7.15E-11 | 1.21E-11 | 1.77E-11 | 1.16E-11 | 1.75E-14 | 4.14E-11 |
| 1690 | 281985.05 | 4052255.61 | 1.31E-10 | 2.40E-10 | 1.76E-10 | 4.58E-13 | 5.47E-10 | 1.68E-11 | 3.15E-11 | 1.99E-11 | 6.82E-14 | 6.83E-11 | 1.16E-11 | 1.69E-11 | 1.11E-11 | 1.67E-14 | 3.96E-11 |
| 1691 | 282025.89 | 4052236.85 | 1.23E-10 | 2.25E-10 | 1.65E-10 | 4.30E-13 | 5.13E-10 | 1.58E-11 | 2.96E-11 | 1.87E-11 | 6.40E-14 | 6.41E-11 | 1.09E-11 | 1.59E-11 | 1.04E-11 | 1.57E-14 | 3.72E-11 |
| 1692 | 282066.73 | 4052218.09 | 1.13E-10 | 2.08E-10 | 1.53E-10 | 3.97E-13 | 4.75E-10 | 1.46E-11 | 2.74E-11 | 1.72E-11 | 5.92E-14 | 5.92E-11 | 1.00E-11 | 1.47E-11 | 9.61E-12 | 1.45E-14 | 3.43E-11 |
| 1693 | 282107.57 | 4052199.33 | 1.04E-10 | 1.90E-10 | 1.40E-10 | 3.64E-13 | 4.35E-10 | 1.33E-11 | 2.50E-11 | 1.58E-11 | 5.42E-14 | 5.42E-11 | 9.20E-12 | 1.34E-11 | 8.80E-12 | 1.33E-14 | 3.14E-11 |
| 1694 | 282148.42 | 4052180.57 | 9.52E-11 | 1.74E-10 | 1.28E-10 | 3.33E-13 | 3.98E-10 | 1.22E-11 | 2.30E-11 | 1.45E-11 | 4.97E-14 | 4.97E-11 | 8.43E-12 | 1.23E-11 | 8.06E-12 | 1.22E-14 | 2.88E-11 |
| 1695 | 282189.26 | 4052161.81 | 8.86E-11 | 1.62E-10 | 1.19E-10 | 3.10E-13 | 3.71E-10 | 1.14E-11 | 2.14E-11 | 1.35E-11 | 4.62E-14 | 4.63E-11 | 7.85E-12 | 1.15E-11 | 7.51E-12 | 1.13E-14 | 2.68E-11 |
| 1696 | 282230.1 | 4052143.05 | 8.51E-11 | 1.56E-10 | 1.15E-10 | 2.98E-13 | 3.56E-10 | 1.09E-11 | 2.05E-11 | 1.29E-11 | 4.44E-14 | 4.44E-11 | 7.54E-12 | 1.10E-11 | 7.21E-12 | 1.09E-14 | 2.58E-11 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1697 | 282270.94 | 4052124.29 | 8.54E-11 | 1.56E-10 | 1.15E-10 | 2.99E-13 | 3.57E-10 | 1.10E-11 | 2.06E-11 | 1.30E-11 | 4.46E-14 | 4.46E-11 | 7.56E-12 | 1.10E-11 | 7.24E-12 | 1.09E-14 | 2.59E-11 |
| 1698 | 282311.79 | 4052105.53 | 8.92E-11 | 1.63E-10 | 1.20E-10 | 3.12E-13 | 3.73E-10 | 1.15E-11 | 2.15E-11 | 1.36E-11 | 4.65E-14 | 4.66E-11 | 7.90E-12 | 1.15E-11 | 7.56E-12 | 1.14E-14 | 2.70E-11 |
| 1699 | 282352.63 | 4052086.77 | 9.60E-11 | 1.76E-10 | 1.29E-10 | 3.36E-13 | 4.01E-10 | 1.23E-11 | 2.31E-11 | 1.46E-11 | 5.01E-14 | 5.01E-11 | 8.50E-12 | 1.24E-11 | 8.13E-12 | 1.23E-14 | 2.91E-11 |
| 1700 | 282393.47 | 4052068.01 | 1.04E-10 | 1.91E-10 | 1.41E-10 | 3.65E-13 | 4.36E-10 | 1.34E-11 | 2.51E-11 | 1.59E-11 | 5.44E-14 | 5.44E-11 | 9.23E-12 | 1.35E-11 | 8.83E-12 | 1.33E-14 | 3.16E-11 |
| 1701 | 282434.32 | 4052049.25 | 1.13E-10 | 2.06E-10 | 1.52E-10 | 3.94E-13 | 4.71E-10 | 1.45E-11 | 2.71E-11 | 1.71E-11 | 5.87E-14 | 5.88E-11 | 9.97E-12 | 1.46E-11 | 9.54E-12 | 1.44E-14 | 3.41E-11 |
| 1702 | 282454.74 | 4052039.87 | 1.16E-10 | 2.13E-10 | 1.57E-10 | 4.08E-13 | 4.87E-10 | 1.49E-11 | 2.81E-11 | 1.77E-11 | 6.07E-14 | 6.08E-11 | 1.03E-11 | 1.51E-11 | 9.86E-12 | 1.49E-14 | 3.52E-11 |
| 1703 | 281269.18 | 4053349.89 | 3.75E-10 | 6.87E-10 | 5.05E-10 | 1.31E-12 | 1.57E-09 | 4.81E-11 | 9.04E-11 | 5.70E-11 | 1.95E-13 | 1.96E-10 | 3.32E-11 | 4.85E-11 | 3.18E-11 | 4.79E-14 | 1.13E-10 |
| 1704 | 281269.87 | 4053372.81 | 3.92E-10 | 7.17E-10 | 5.28E-10 | 1.37E-12 | 1.64E-09 | 5.03E-11 | 9.44E-11 | 5.95E-11 | 2.04E-13 | 2.04E-10 | 3.47E-11 | 5.06E-11 | 3.32E-11 | 5.00E-14 | 1.19E-10 |
| 1705 | 281270.57 | 4053395.72 | 4.07E-10 | 7.46E-10 | 5.49E-10 | 1.43E-12 | 1.70E-09 | 5.23E-11 | 9.82E-11 | 6.19E-11 | 2.13E-13 | 2.13E-10 | 3.61E-11 | 5.27E-11 | 3.45E-11 | 5.20E-14 | 1.23E-10 |
| 1706 | 281271.26 | 4053418.63 | 4.22E-10 | 7.74E-10 | 5.69E-10 | 1.48E-12 | 1.77E-09 | 5.42E-11 | 1.02E-10 | 6.42E-11 | 2.20E-13 | 2.21E-10 | 3.74E-11 | 5.46E-11 | 3.58E-11 | 5.40E-14 | 1.28E-10 |
| 1707 | 281271.95 | 4053441.54 | 4.37E-10 | 8.00E-10 | 5.88E-10 | 1.53E-12 | 1.83E-09 | 5.60E-11 | 1.05E-10 | 6.64E-11 | 2.28E-13 | 2.28E-10 | 3.86E-11 | 5.65E-11 | 3.70E-11 | 5.58E-14 | 1.32E-10 |
| 1708 | 281272.64 | 4053464.46 | 4.50E-10 | 8.24E-10 | 6.06E-10 | 1.57E-12 | 1.88E-09 | 5.77E-11 | 1.08E-10 | 6.84E-11 | 2.35E-13 | 2.35E-10 | 3.98E-11 | 5.82E-11 | 3.81E-11 | 5.74E-14 | 1.36E-10 |
| 1709 | 281273.33 | 4053487.37 | 4.62E-10 | 8.46E-10 | 6.22E-10 | 1.62E-12 | 1.93E-09 | 5.93E-11 | 1.11E-10 | 7.02E-11 | 2.41E-13 | 2.41E-10 | 4.09E-11 | 5.97E-11 | 3.91E-11 | 5.90E-14 | 1.40E-10 |
| 1710 | 281274.02 | 4053510.28 | 4.72E-10 | 8.65E-10 | 6.36E-10 | 1.65E-12 | 1.98E-09 | 6.06E-11 | 1.14E-10 | 7.18E-11 | 2.46E-13 | 2.47E-10 | 4.18E-11 | 6.11E-11 | 4.00E-11 | 6.03E-14 | 1.43E-10 |
| 1711 | 281274.72 | 4053533.2 | 4.81E-10 | 8.82E-10 | 6.49E-10 | 1.69E-12 | 2.01E-09 | 6.18E-11 | 1.16E-10 | 7.32E-11 | 2.51E-13 | 2.51E-10 | 4.26E-11 | 6.23E-11 | 4.08E-11 | 6.15E-14 | 1.46E-10 |
| 1712 | 281275.41 | 4053556.11 | 4.89E-10 | 8.96E-10 | 6.59E-10 | 1.71E-12 | 2.04E-09 | 6.28E-11 | 1.18E-10 | 7.43E-11 | 2.55E-13 | 2.55E-10 | 4.33E-11 | 6.32E-11 | 4.14E-11 | 6.24E-14 | 1.48E-10 |
| 1713 | 281276.1 | 4053579.02 | 4.95E-10 | 9.06E-10 | 6.67E-10 | 1.73E-12 | 2.07E-09 | 6.35E-11 | 1.19E-10 | 7.52E-11 | 2.58E-13 | 2.58E-10 | 4.38E-11 | 6.40E-11 | 4.19E-11 | 6.32E-14 | 1.50E-10 |
| 1714 | 281276.79 | 4053601.93 | 4.99E-10 | 9.14E-10 | 6.72E-10 | 1.75E-12 | 2.09E-09 | 6.40E-11 | 1.20E-10 | 7.58E-11 | 2.60E-13 | 2.60E-10 | 4.42E-11 | 6.45E-11 | 4.23E-11 | 6.37E-14 | 1.51E-10 |
| 1715 | 281077.31 | 4053334.57 | 3.07E-10 | 5.63E-10 | 4.14E-10 | 1.08E-12 | 1.28E-09 | 3.94E-11 | 7.40E-11 | 4.67E-11 | 1.60E-13 | 1.60E-10 | 2.72E-11 | 3.97E-11 | 2.60E-11 | 3.92E-14 | 9.30E-11 |
| 1716 | 281085.35 | 4053313.22 | 2.97E-10 | 5.44E-10 | 4.01E-10 | 1.04E-12 | 1.24E-09 | 3.82E-11 | 7.17E-11 | 4.52E-11 | 1.55E-13 | 1.55E-10 | 2.63E-11 | 3.84E-11 | 2.52E-11 | 3.80E-14 | 9.00E-11 |
| 1717 | 281093.38 | 4053291.86 | 2.87E-10 | 5.25E-10 | 3.86E-10 | 1.00E-12 | 1.20E-09 | 3.68E-11 | 6.91E-11 | 4.36E-11 | 1.50E-13 | 1.50E-10 | 2.54E-11 | 3.71E-11 | 2.43E-11 | 3.66E-14 | 8.68E-11 |
| 1718 | 281101.42 | 4053270.51 | 2.75E-10 | 5.04E-10 | 3.71E-10 | 9.64E-13 | 1.15E-09 | 3.53E-11 | 6.64E-11 | 4.18E-11 | 1.44E-13 | 1.44E-10 | 2.44E-11 | 3.56E-11 | 2.33E-11 | 3.52E-14 | 8.33E-11 |
| 1719 | 281109.46 | 4053249.15 | 2.63E-10 | 4.82E-10 | 3.55E-10 | 9.22E-13 | 1.10E-09 | 3.38E-11 | 6.35E-11 | 4.00E-11 | 1.37E-13 | 1.37E-10 | 2.33E-11 | 3.40E-11 | 2.23E-11 | 3.36E-14 | 7.97E-11 |
| 1720 | 281117.5 | 4053227.79 | 2.51E-10 | 4.59E-10 | 3.38E-10 | 8.78E-13 | 1.05E-09 | 3.22E-11 | 6.04E-11 | 3.81E-11 | 1.31E-13 | 1.31E-10 | 2.22E-11 | 3.24E-11 | 2.12E-11 | 3.20E-14 | 7.59E-11 |
| 1721 | 281125.53 | 4053206.44 | 2.38E-10 | 4.36E-10 | 3.21E-10 | 8.34E-13 | 9.96E-10 | 3.06E-11 | 5.74E-11 | 3.62E-11 | 1.24E-13 | 1.24E-10 | 2.11E-11 | 3.08E-11 | 2.02E-11 | 3.04E-14 | 7.21E-11 |
| 1722 | 281133.57 | 4053185.08 | 2.25E-10 | 4.13E-10 | 3.04E-10 | 7.89E-13 | 9.43E-10 | 2.89E-11 | 5.43E-11 | 3.43E-11 | 1.18E-13 | 1.18E-10 | 1.99E-11 | 2.91E-11 | 1.91E-11 | 2.88E-14 | 6.82E-11 |
| 1723 | 281141.61 | 4053163.72 | 2.13E-10 | 3.90E-10 | 2.87E-10 | 7.46E-13 | 8.91E-10 | 2.74E-11 | 5.14E-11 | 3.24E-11 | 1.11E-13 | 1.11E-10 | 1.89E-11 | 2.76E-11 | 1.81E-11 | 2.72E-14 | 6.45E-11 |
| 1724 | 281149.65 | 4053142.37 | 2.01E-10 | 3.68E-10 | 2.71E-10 | 7.04E-13 | 8.41E-10 | 2.58E-11 | 4.85E-11 | 3.06E-11 | 1.05E-13 | 1.05E-10 | 1.78E-11 | 2.60E-11 | 1.70E-11 | 2.57E-14 | 6.09E-11 |
| 1725 | 281157.68 | 4053121.01 | 1.90E-10 | 3.48E-10 | 2.56E-10 | 6.65E-13 | 7.94E-10 | 2.44E-11 | 4.58E-11 | 2.88E-11 | 9.90E-14 | 9.91E-11 | 1.68E-11 | 2.45E-11 | 1.61E-11 | 2.42E-14 | 5.75E-11 |
| 1726 | 281165.72 | 4053099.66 | 1.79E-10 | 3.29E-10 | 2.42E-10 | 6.28E-13 | 7.50E-10 | 2.30E-11 | 4.32E-11 | 2.73E-11 | 9.35E-14 | 9.36E-11 | 1.59E-11 | 2.32E-11 | 1.52E-11 | 2.29E-14 | 5.43E-11 |
| 1727 | 281173.76 | 4053078.3 | 1.70E-10 | 3.11E-10 | 2.29E-10 | 5.94E-13 | 7.10E-10 | 2.18E-11 | 4.09E-11 | 2.58E-11 | 8.85E-14 | 8.86E-11 | 1.50E-11 | 2.19E-11 | 1.44E-11 | 2.17E-14 | 5.14E-11 |
| 1728 | 281181.79 | 4053056.94 | 1.61E-10 | 2.95E-10 | 2.17E-10 | 5.64E-13 | 6.73E-10 | 2.07E-11 | 3.88E-11 | 2.45E-11 | 8.40E-14 | 8.40E-11 | 1.42E-11 | 2.08E-11 | 1.36E-11 | 2.06E-14 | 4.87E-11 |
| 1729 | 281189.83 | 4053035.59 | 1.53E-10 | 2.80E-10 | 2.06E-10 | 5.36E-13 | 6.40E-10 | 1.96E-11 | 3.69E-11 | 2.33E-11 | 7.98E-14 | 7.99E-11 | 1.35E-11 | 1.98E-11 | 1.30E-11 | 1.95E-14 | 4.63E-11 |
| 1730 | 281197.87 | 4053014.23 | 1.46E-10 | 2.67E-10 | 1.97E-10 | 5.11E-13 | 6.10E-10 | 1.87E-11 | 3.52E-11 | 2.22E-11 | 7.61E-14 | 7.62E-11 | 1.29E-11 | 1.89E-11 | 1.24E-11 | 1.86E-14 | 4.42E-11 |
| 1731 | 281205.91 | 4052992.87 | 1.39E-10 | 2.55E-10 | 1.88E-10 | 4.88E-13 | 5.83E-10 | 1.79E-11 | 3.36E-11 | 2.12E-11 | 7.27E-14 | 7.27E-11 | 1.23E-11 | 1.80E-11 | 1.18E-11 | 1.78E-14 | 4.22E-11 |
| 1732 | 281213.94 | 4052971.52 | 1.33E-10 | 2.44E-10 | 1.80E-10 | 4.67E-13 | 5.58E-10 | 1.71E-11 | 3.22E-11 | 2.03E-11 | 6.96E-14 | 6.96E-11 | 1.18E-11 | 1.73E-11 | 1.13E-11 | 1.70E-14 | 4.04E-11 |
| 1733 | 281221.98 | 4052950.16 | 1.28E-10 | 2.34E-10 | 1.72E-10 | 4.48E-13 | 5.35E-10 | 1.64E-11 | 3.08E-11 | 1.94E-11 | 6.67E-14 | 6.68E-11 | 1.13E-11 | 1.65E-11 | 1.08E-11 | 1.63E-14 | 3.87E-11 |
| 1734 | 281230.02 | 4052928.81 | 1.23E-10 | 2.25E-10 | 1.66E-10 | 4.30E-13 | 5.14E-10 | 1.58E-11 | 2.96E-11 | 1.87E-11 | 6.41E-14 | 6.41E-11 | 1.09E-11 | 1.59E-11 | 1.04E-11 | 1.57E-14 | 3.72E-11 |
| 1735 | 281238.05 | 4052907.45 | 1.18E-10 | 2.16E-10 | 1.59E-10 | 4.14E-13 | 4.94E-10 | 1.52E-11 | 2.85E-11 | 1.80E-11 | 6.16E-14 | 6.17E-11 | 1.05E-11 | 1.53E-11 | 1.00E-11 | 1.51E-14 | 3.58E-11 |
| 1736 | 281246.09 | 4052886.09 | 1.14E-10 | 2.09E-10 | 1.54E-10 | 3.99E-13 | 4.77E-10 | 1.46E-11 | 2.75E-11 | 1.73E-11 | 5.94E-14 | 5.95E-11 | 1.01E-11 | 1.47E-11 | 9.65E-12 | 1.46E-14 | 3.45E-11 |
| 1737 | 281254.13 | 4052864.74 | 1.10E-10 | 2.02E-10 | 1.48E-10 | 3.85E-13 | 4.60E-10 | 1.41E-11 | 2.65E-11 | 1.67E-11 | 5.74E-14 | 5.74E-11 | 9.74E-12 | 1.42E-11 | 9.32E-12 | 1.41E-14 | 3.33E-11 |
| 1738 | 281262.17 | 4052843.38 | 1.07E-10 | 1.95E-10 | 1.44E-10 | 3.73E-13 | 4.46E-10 | 1.37E-11 | 2.57E-11 | 1.62E-11 | 5.56E-14 | 5.57E-11 | 9.44E-12 | 1.38E-11 | 9.03E-12 | 1.36E-14 | 3.23E-11 |
| 1739 | 281270.2 | 4052822.03 | 1.04E-10 | 1.90E-10 | 1.40E-10 | 3.63E-13 | 4.34E-10 | 1.33E-11 | 2.50E-11 | 1.58E-11 | 5.41E-14 | 5.41E-11 | 9.18E-12 | 1.34E-11 | 8.79E-12 | 1.32E-14 | 3.14E-11 |
| 1740 | 281278.24 | 4052800.67 | 1.01E-10 | 1.85E-10 | 1.36E-10 | 3.55E-13 | 4.24E-10 | 1.30E-11 | 2.44E-11 | 1.54E-11 | 5.28E-14 | 5.29E-11 | 8.96E-12 | 1.31E-11 | 8.58E-12 | 1.29E-14 | 3.06E-11 |
| 1741 | 281286.28 | 4052779.31 | 9.94E-11 | 1.82E-10 | 1.34E-10 | 3.48E-13 | 4.16E-10 | 1.28E-11 | 2.40E-11 | 1.51E-11 | 5.18E-14 | 5.19E-11 | 8.80E-12 | 1.29E-11 | 8.42E-12 | 1.27E-14 | 3.01E-11 |
| 1742 | 281294.31 | 4052757.96 | 9.79E-11 | 1.79E-10 | 1.32E-10 | 3.43E-13 | 4.10E-10 | 1.26E-11 | 2.36E-11 | 1.49E-11 | 5.11E-14 | 5.11E-11 | 8.67E-12 | 1.27E-11 | 8.30E-12 | 1.25E-14 | 2.96E-11 |
| 1743 | 281302.35 | 4052736.6 | 9.70E-11 | 1.78E-10 | 1.31E-10 | 3.40E-13 | 4.06E-10 | 1.25E-11 | 2.34E-11 | 1.48E-11 | 5.06E-14 | 5.07E-11 | 8.59E-12 | 1.26E-11 | 8.22E-12 | 1.24E-14 | 2.94E-11 |
| 1744 | 281310.39 | 4052715.24 | 9.67E-11 | 1.77E-10 | 1.30E-10 | 3.39E-13 | 4.04E-10 | 1.24E-11 | 2.33E-11 | 1.47E-11 | 5.04E-14 | 5.05E-11 | 8.56E-12 | 1.25E-11 | 8.19E-12 | 1.23E-14 | 2.93E-11 |
| 1745 | 281318.43 | 4052693.89 | 9.68E-11 | 1.77E-10 | 1.31E-10 | 3.39E-13 | 4.05E-10 | 1.24E-11 | 2.34E-11 | 1.47E-11 | 5.05E-14 | 5.06E-11 | 8.57E-12 | 1.25E-11 | 8.21E-12 | 1.24E-14 | 2.93E-11 |
| 1746 | 281326.46 | 4052672.53 | 9.73E-11 | 1.78E-10 | 1.31E-10 | 3.41E-13 | 4.07E-10 | 1.25E-11 | 2.35E-11 | 1.48E-11 | 5.08E-14 | 5.08E-11 | 8.62E-12 | 1.26E-11 | 8.25E-12 | 1.24E-14 | 2.95E-11 |
| 1747 | 281334.5 | 4052651.18 | 9.82E-11 | 1.80E-10 | 1.32E-10 | 3.44E-13 | 4.11E-10 | 1.26E-11 | 2.37E-11 | 1.49E-11 | 5.12E-14 | 5.13E-11 | 8.69E-12 | 1.27E-11 | 8.32E-12 | 1.25E-14 | 2.97E-11 |
| 1748 | 281342.54 | 4052629.82 | 9.93E-11 | 1.82E-10 | 1.34E-10 | 3.48E-13 | 4.15E-10 | 1.27E-11 | 2.39E-11 | 1.51E-11 | 5.18E-14 | 5.18E-11 | 8.79E-12 | 1.28E-11 | 8.41E-12 | 1.27E-14 | 3.01E-11 |
| 1749 | 281350.57 | 4052608.46 | 1.01E-10 | 1.84E-10 | 1.36E-10 | 3.52E-13 | 4.21E-10 | 1.29E-11 | 2.42E-11 | 1.53E-11 | 5.25E-14 | 5.25E-11 | 8.90E-12 | 1.30E-11 | 8.52E-12 | 1.28E-14 | 3.04E-11 |
| 1750 | 281358.61 | 4052587.11 | 1.02E-10 | 1.87E-10 | 1.37E-10 | 3.57E-13 | 4.26E-10 | 1.31E-11 | 2.46E-11 | 1.55E-11 | 5.31E-14 | 5.32E-11 | 9.01E-12 | 1.32E-11 | 8.63E-12 | 1.30E-14 | 3.08E-11 |
| 1751 | 281366.65 | 4052565.75 | 1.03E-10 | 1.89E-10 | 1.39E-10 | 3.61E-13 | 4.31E-10 | 1.32E-11 | 2.49E-11 | 1.57E-11 | 5.38E-14 | 5.38E-11 | 9.13E-12 | 1.33E-11 | 8.74E-12 | 1.32E-14 | 3.12E-11 |
| 1752 | 281374.69 | 4052544.39 | 1.04E-10 | 1.91E-10 | 1.41E-10 | 3.65E-13 | 4.36E-10 | 1.34E-11 | 2.51E-11 | 1.59E-11 | 5.44E-14 | 5.44E-11 | 9.23E-12 | 1.35E-11 | 8.83E-12 | 1.33E-14 | 3.16E-11 |
| 1753 | 281382.72 | 4052523.04 | 1.05E-10 | 1.93E-10 | 1.42E-10 | 3.69E-13 | 4.40E-10 | 1.35E-11 | 2.54E-11 | 1.60E-11 | 5.49E-14 | 5.49E-11 | 9.32E-12 | 1.36E-11 | 8.92E-12 | 1.34E-14 | 3.19E-11 |
| 1754 | 281390.76 | 4052501.68 | 1.06E-10 | 1.94E-10 | 1.43E-10 | 3.71E-13 | 4.44E-10 | 1.36E-11 | 2.56E-11 | 1.61E-11 | 5.53E-14 | 5.54E-11 | 9.39E-12 | 1.37E-11 | 8.98E-12 | 1.35E-14 | 3.21E-11 |
| 1755 | 281398.8 | 4052480.33 | 1.07E-10 | 1.95E-10 | 1.44E-10 | 3.73E-13 | 4.46E-10 | 1.37E-11 | 2.57E-11 | 1.62E-11 | 5.56E-14 | 5.57E-11 | 9.44E-12 | 1.38E-11 | 9.03E-12 | 1.36E-14 | 3.23E-11 |
| 1756 | 281406.83 | 4052458.97 | 1.07E-10 | 1.96E-10 | 1.44E-10 | 3.75E-13 | 4.48E-10 | 1.37E-11 | 2.58E-11 | 1.63E-11 | 5.58E-14 | 5.59E-11 | 9.47E-12 | 1.38E-11 | 9.07E-12 | 1.37E-14 | 3.24E-11 |
| 1757 | 281414.87 | 4052437.61 | 1.07E-10 | 1.96E-10 | 1.44E-10 | 3.75E-13 | 4.48E-10 | 1.38E-11 | 2.58E-11 | 1.63E-11 | 5.59E-14 | 5.59E-11 | 9.48E-12 | 1.39E-11 | 9.07E-12 | 1.37E-14 | 3.24E-11 |
| 1758 | 281422.91 | 4052416.26 | 1.07E-10 | 1.96E-10 | 1.44E-10 | 3.75E-13 | 4.48E-10 | 1.37E-11 | 2.58E-11 | 1.63E-11 | 5.58E-14 | 5.59E-11 | 9.47E-12 | 1.38E-11 | 9.07E-12 | 1.37E-14 | 3.24E-11 |
| 1759 | 281430.95 | 4052394.9 | 1.07E-10 | 1.95E-10 | 1.44E-10 | 3.73E-13 | 4.46E-10 | 1.37E-11 | 2.57E-11 | 1.62E-11 | 5.56E-14 | 5.57E-11 | 9.44E-12 | 1.38E-11 | 9.03E-12 | 1.36E-14 | 3.23E-11 |
| 1760 | 281438.98 | 4052373.55 | 1.06E-10 | 1.94E-10 | 1.43E-10 | 3.72E-13 | 4.44E-10 | 1.36E-11 | 2.56E-11 | 1.61E-11 | 5.54E-14 | 5.54E-11 | 9.40E-12 | 1.37E-11 | 8.99E-12 | 1.36E-14 | 3.21E-11 |
| 1761 | 281447.02 | 4052352.19 | 1.05E-10 | 1.93E-10 | 1.42E-10 | 3.69E-13 | 4.41E-10 | 1.35E-11 | 2.54E-11 | 1.60E-11 | 5.50E-14 | 5.50E-11 | 9.33E-12 | 1.36E-11 | 8.93E-12 | 1.35E-14 | 3.19E-11 |
| 1762 | 281455.06 | 4052330.83 | 1.05E-10 | 1.92E-10 | 1.41E-10 | 3.67E-13 | 4.38E-10 | 1.34E-11 | 2.53E-11 | 1.59E-11 | 5.46E-14 | 5.47E-11 | 9.27E-12 | 1.35E-11 | 8.88E-12 | 1.34E-14 | 3.17E-11 |
| 1763 | 281463.1 | 4052309.48 | 1.04E-10 | 1.91E-10 | 1.40E-10 | 3.64E-13 | 4.35E-10 | 1.33E-11 | 2.51E-11 | 1.58E-11 | 5.42E-14 | 5.43E-11 | 9.20E-12 | 1.34E-11 | 8.81E-12 | 1.33E-14 | 3.15E-11 |
| 1764 | 281491.87 | 4052278.6 | 1.04E-10 | 1.91E-10 | 1.40E-10 | 3.65E-13 | 4.35E-10 | 1.34E-11 | 2.51E-11 | 1.58E-11 | 5.43E-14 | 5.43E-11 | 9.21E-12 | 1.35E-11 | 8.82E-12 | 1.33E-14 | 3.15E-11 |
| 1765 | 281512.6 | 4052269.07 | 1.05E-10 | 1.92E-10 | 1.42E-10 | 3.68E-13 | 4.39E-10 | 1.35E-11 | 2.53E-11 | 1.60E-11 | 5.48E-14 | 5.48E-11 | 9.30E-12 | 1.36E-11 | 8.90E-12 | 1.34E-14 | 3.18E-11 |
| 1766 | 281533.34 | 4052259.55 | 1.06E-10 | 1.94E-10 | 1.43E-10 | 3.72E-13 | 4.44E-10 | 1.36E-11 | 2.56E-11 | 1.61E-11 | 5.54E-14 | 5.54E-11 | 9.40E-12 | 1.37E-11 | 8.99E-12 | 1.36E-14 | 3.21E-11 |
| 1767 | 281554.07 | 4052250.02 | 1.07E-10 | 1.97E-10 | 1.45E-10 | 3.76E-13 | 4.49E-10 | 1.38E-11 | 2.59E-11 | 1.63E-11 | 5.60E-14 | 5.60E-11 | 9.50E-12 | 1.39E-11 | 9.09E-12 | 1.37E-14 | 3.25E-11 |
| 1768 | 281574.81 | 4052240.5 | 1.09E-10 | 1.99E-10 | 1.46E-10 | 3.80E-13 | 4.54E-10 | 1.39E-11 | 2.62E-11 | 1.65E-11 | 5.66E-14 | 5.67E-11 | 9.61E-12 | 1.40E-11 | 9.20E-12 | 1.39E-14 | 3.29E-11 |
| 1769 | 281595.55 | 4052230.97 | 1.10E-10 | 2.01E-10 | 1.48E-10 | 3.85E-13 | 4.60E-10 | 1.41E-11 | 2.65E-11 | 1.67E-11 | 5.73E-14 | 5.74E-11 | 9.73E-12 | 1.42E-11 | 9.32E-12 | 1.40E-14 | 3.33E-11 |
| 1770 | 281616.28 | 4052221.45 | 1.11E-10 | 2.04E-10 | 1.50E-10 | 3.90E-13 | 4.66E-10 | 1.43E-11 | 2.69E-11 | 1.69E-11 | 5.81E-14 | 5.82E-11 | 9.86E-12 | 1.44E-11 | 9.44E-12 | 1.42E-14 | 3.37E-11 |
| 1771 | 281637.02 | 4052211.92 | 1.13E-10 | 2.07E-10 | 1.52E-10 | 3.95E-13 | 4.72E-10 | 1.45E-11 | 2.72E-11 | 1.72E-11 | 5.89E-14 | 5.89E-11 | 9.99E-12 | 1.46E-11 | 9.56E-12 | 1.44E-14 | 3.42E-11 |
| 1772 | 281657.75 | 4052202.4 | 1.14E-10 | 2.09E-10 | 1.54E-10 | 4.00E-13 | 4.78E-10 | 1.47E-11 | 2.75E-11 | 1.74E-11 | 5.96E-14 | 5.96E-11 | 1.01E-11 | 1.48E-11 | 9.68E-12 | 1.46E-14 | 3.46E-11 |
| 1773 | 281678.49 | 4052192.87 | 1.16E-10 | 2.12E-10 | 1.56E-10 | 4.05E-13 | 4.83E-10 | 1.48E-11 | 2.79E-11 | 1.76E-11 | 6.03E-14 | 6.03E-11 | 1.02E-11 | 1.49E-11 | 9.79E-12 | 1.48E-14 | 3.50E-11 |
| 1774 | 281699.22 | 4052183.35 | 1.17E-10 | 2.14E-10 | 1.57E-10 | 4.08E-13 | 4.88E-10 | 1.50E-11 | 2.81E-11 | 1.77E-11 | 6.08E-14 | 6.09E-11 | 1.03E-11 | 1.51E-11 | 9.88E-12 | 1.49E-14 | 3.53E-11 |
| 1775 | 281719.96 | 4052173.82 | 1.17E-10 | 2.15E-10 | 1.58E-10 | 4.11E-13 | 4.91E-10 | 1.51E-11 | 2.83E-11 | 1.79E-11 | 6.13E-14 | 6.13E-11 | 1.04E-11 | 1.52E-11 | 9.95E-12 | 1.50E-14 | 3.56E-11 |
| 1776 | 281740.69 | 4052164.3 | 1.18E-10 | 2.16E-10 | 1.59E-10 | 4.13E-13 | 4.93E-10 | 1.51E-11 | 2.84E-11 | 1.79E-11 | 6.15E-14 | 6.16E-11 | 1.04E-11 | 1.53E-11 | 9.99E-12 | 1.51E-14 | 3.57E-11 |
| 1777 | 281761.43 | 4052154.78 | 1.18E-10 | 2.16E-10 | 1.59E-10 | 4.13E-13 | 4.94E-10 | 1.52E-11 | 2.85E-11 | 1.79E-11 | 6.16E-14 | 6.16E-11 | 1.05E-11 | 1.53E-11 | 1.00E-11 | 1.51E-14 | 3.57E-11 |
| 1778 | 281782.17 | 4052145.25 | 1.18E-10 | 2.16E-10 | 1.59E-10 | 4.12E-13 | 4.92E-10 | 1.51E-11 | 2.84E-11 | 1.79E-11 | 6.14E-14 | 6.14E-11 | 1.04E-11 | 1.52E-11 | 9.97E-12 | 1.50E-14 | 3.56E-11 |
| 1779 | 281802.9 | 4052135.73 | 1.17E-10 | 2.14E-10 | 1.58E-10 | 4.09E-13 | 4.89E-10 | 1.50E-11 | 2.82E-11 | 1.78E-11 | 6.10E-14 | 6.10E-11 | 1.03E-11 | 1.51E-11 | 9.90E-12 | 1.49E-14 | 3.54E-11 |
| 1780 | 281823.64 | 4052126.2 | 1.16E-10 | 2.12E-10 | 1.56E-10 | 4.05E-13 | 4.84E-10 | 1.48E-11 | 2.79E-11 | 1.76E-11 | 6.03E-14 | 6.04E-11 | 1.02E-11 | 1.50E-11 | 9.80E-12 | 1.48E-14 | 3.50E-11 |
| 1781 | 281844.37 | 4052116.68 | 1.14E-10 | 2.09E-10 | 1.54E-10 | 3.99E-13 | 4.77E-10 | 1.46E-11 | 2.75E-11 | 1.73E-11 | 5.94E-14 | 5.95E-11 | 1.01E-11 | 1.47E-11 | 9.65E-12 | 1.46E-14 | 3.45E-11 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1782 | 281865.11 | 4052107.15 | 1.12E-10 | 2.05E-10 | 1.51E-10 | 3.92E-13 | 4.68E-10 | 1.44E-11 | 2.70E-11 | 1.70E-11 | 5.84E-14 | 5.84E-11 | 9.91E-12 | 1.45E-11 | 9.48E-12 | 1.43E-14 | 3.39E-11 |
| 1783 | 281885.84 | 4052097.63 | 1.09E-10 | 2.00E-10 | 1.47E-10 | 3.83E-13 | 4.57E-10 | 1.40E-11 | 2.64E-11 | 1.66E-11 | 5.70E-14 | 5.71E-11 | 9.68E-12 | 1.41E-11 | 9.27E-12 | 1.40E-14 | 3.31E-11 |
| 1784 | 281906.58 | 4052088.1 | 1.07E-10 | 1.95E-10 | 1.44E-10 | 3.73E-13 | 4.46E-10 | 1.37E-11 | 2.57E-11 | 1.62E-11 | 5.56E-14 | 5.56E-11 | 9.43E-12 | 1.38E-11 | 9.03E-12 | 1.36E-14 | 3.22E-11 |
| 1785 | 281927.31 | 4052078.58 | 1.03E-10 | 1.89E-10 | 1.39E-10 | 3.62E-13 | 4.32E-10 | 1.33E-11 | 2.49E-11 | 1.57E-11 | 5.39E-14 | 5.39E-11 | 9.14E-12 | 1.34E-11 | 8.75E-12 | 1.32E-14 | 3.13E-11 |
| 1786 | 281948.05 | 4052069.05 | 9.99E-11 | 1.83E-10 | 1.35E-10 | 3.50E-13 | 4.18E-10 | 1.28E-11 | 2.41E-11 | 1.52E-11 | 5.21E-14 | 5.21E-11 | 8.84E-12 | 1.29E-11 | 8.46E-12 | 1.28E-14 | 3.02E-11 |
| 1787 | 281968.79 | 4052059.53 | 9.62E-11 | 1.76E-10 | 1.30E-10 | 3.37E-13 | 4.02E-10 | 1.23E-11 | 2.32E-11 | 1.46E-11 | 5.02E-14 | 5.02E-11 | 8.51E-12 | 1.24E-11 | 8.15E-12 | 1.23E-14 | 2.91E-11 |
| 1788 | 281989.52 | 4052050 | 9.23E-11 | 1.69E-10 | 1.24E-10 | 3.23E-13 | 3.86E-10 | 1.18E-11 | 2.22E-11 | 1.40E-11 | 4.81E-14 | 4.82E-11 | 8.17E-12 | 1.19E-11 | 7.82E-12 | 1.18E-14 | 2.79E-11 |
| 1789 | 282010.26 | 4052040.48 | 8.84E-11 | 1.62E-10 | 1.19E-10 | 3.10E-13 | 3.70E-10 | 1.14E-11 | 2.13E-11 | 1.34E-11 | 4.61E-14 | 4.62E-11 | 7.83E-12 | 1.14E-11 | 7.49E-12 | 1.13E-14 | 2.68E-11 |
| 1790 | 282030.99 | 4052030.95 | 8.45E-11 | 1.55E-10 | 1.14E-10 | 2.96E-13 | 3.54E-10 | 1.09E-11 | 2.04E-11 | 1.28E-11 | 4.41E-14 | 4.41E-11 | 7.48E-12 | 1.09E-11 | 7.16E-12 | 1.08E-14 | 2.56E-11 |
| 1791 | 282051.73 | 4052021.43 | 8.08E-11 | 1.48E-10 | 1.09E-10 | 2.83E-13 | 3.38E-10 | 1.04E-11 | 1.95E-11 | 1.23E-11 | 4.22E-14 | 4.22E-11 | 7.15E-12 | 1.05E-11 | 6.85E-12 | 1.03E-14 | 2.45E-11 |
| 1792 | 282072.46 | 4052011.91 | 7.74E-11 | 1.42E-10 | 1.04E-10 | 2.71E-13 | 3.24E-10 | 9.94E-12 | 1.87E-11 | 1.18E-11 | 4.04E-14 | 4.04E-11 | 6.85E-12 | 1.00E-11 | 6.56E-12 | 9.89E-15 | 2.34E-11 |
| 1793 | 282093.2 | 4052002.38 | 7.43E-11 | 1.36E-10 | 1.00E-10 | 2.60E-13 | 3.11E-10 | 9.54E-12 | 1.79E-11 | 1.13E-11 | 3.87E-14 | 3.88E-11 | 6.57E-12 | 9.61E-12 | 6.29E-12 | 9.49E-15 | 2.25E-11 |
| 1794 | 282113.94 | 4051992.86 | 7.15E-11 | 1.31E-10 | 9.64E-11 | 2.51E-13 | 2.99E-10 | 9.18E-12 | 1.72E-11 | 1.09E-11 | 3.73E-14 | 3.73E-11 | 6.33E-12 | 9.25E-12 | 6.06E-12 | 9.14E-15 | 2.17E-11 |
| 1795 | 282134.67 | 4051983.33 | 6.94E-11 | 1.27E-10 | 9.35E-11 | 2.43E-13 | 2.90E-10 | 8.91E-12 | 1.67E-11 | 1.05E-11 | 3.62E-14 | 3.62E-11 | 6.14E-12 | 8.97E-12 | 5.88E-12 | 8.86E-15 | 2.10E-11 |
| 1796 | 282155.41 | 4051973.81 | 6.78E-11 | 1.24E-10 | 9.14E-11 | 2.38E-13 | 2.84E-10 | 8.71E-12 | 1.64E-11 | 1.03E-11 | 3.54E-14 | 3.54E-11 | 6.00E-12 | 8.77E-12 | 5.75E-12 | 8.66E-15 | 2.05E-11 |
| 1797 | 282176.14 | 4051964.28 | 6.69E-11 | 1.23E-10 | 9.02E-11 | 2.34E-13 | 2.80E-10 | 8.59E-12 | 1.61E-11 | 1.02E-11 | 3.49E-14 | 3.49E-11 | 5.93E-12 | 8.66E-12 | 5.67E-12 | 8.55E-15 | 2.03E-11 |
| 1798 | 282196.88 | 4051954.76 | 6.67E-11 | 1.22E-10 | 8.98E-11 | 2.33E-13 | 2.79E-10 | 8.56E-12 | 1.61E-11 | 1.01E-11 | 3.48E-14 | 3.48E-11 | 5.90E-12 | 8.62E-12 | 5.65E-12 | 8.51E-15 | 2.02E-11 |
| 1799 | 282217.61 | 4051945.23 | 6.72E-11 | 1.23E-10 | 9.06E-11 | 2.35E-13 | 2.81E-10 | 8.63E-12 | 1.62E-11 | 1.02E-11 | 3.51E-14 | 3.51E-11 | 5.95E-12 | 8.70E-12 | 5.70E-12 | 8.59E-15 | 2.04E-11 |
| 1800 | 282238.35 | 4051935.71 | 6.84E-11 | 1.25E-10 | 9.22E-11 | 2.40E-13 | 2.86E-10 | 8.78E-12 | 1.65E-11 | 1.04E-11 | 3.57E-14 | 3.57E-11 | 6.06E-12 | 8.85E-12 | 5.80E-12 | 8.74E-15 | 2.07E-11 |
| 1801 | 282259.08 | 4051926.18 | 7.02E-11 | 1.29E-10 | 9.46E-11 | 2.46E-13 | 2.94E-10 | 9.01E-12 | 1.69E-11 | 1.07E-11 | 3.66E-14 | 3.66E-11 | 6.21E-12 | 9.08E-12 | 5.94E-12 | 8.96E-15 | 2.12E-11 |
| 1802 | 282279.82 | 4051916.66 | 7.25E-11 | 1.33E-10 | 9.77E-11 | 2.54E-13 | 3.03E-10 | 9.31E-12 | 1.75E-11 | 1.10E-11 | 3.78E-14 | 3.79E-11 | 6.42E-12 | 9.38E-12 | 6.14E-12 | 9.26E-15 | 2.20E-11 |
| 1803 | 282300.56 | 4051907.13 | 7.53E-11 | 1.38E-10 | 1.02E-10 | 2.64E-13 | 3.15E-10 | 9.67E-12 | 1.82E-11 | 1.15E-11 | 3.93E-14 | 3.93E-11 | 6.67E-12 | 9.75E-12 | 6.38E-12 | 9.63E-15 | 2.28E-11 |
| 1804 | 282321.29 | 4051897.61 | 7.86E-11 | 1.44E-10 | 1.06E-10 | 2.75E-13 | 3.29E-10 | 1.01E-11 | 1.89E-11 | 1.19E-11 | 4.10E-14 | 4.10E-11 | 6.96E-12 | 1.02E-11 | 6.66E-12 | 1.00E-14 | 2.38E-11 |
| 1805 | 282342.03 | 4051888.09 | 8.20E-11 | 1.50E-10 | 1.11E-10 | 2.87E-13 | 3.43E-10 | 1.05E-11 | 1.98E-11 | 1.25E-11 | 4.28E-14 | 4.28E-11 | 7.26E-12 | 1.06E-11 | 6.95E-12 | 1.05E-14 | 2.48E-11 |
| 1806 | 282362.76 | 4051878.56 | 8.55E-11 | 1.57E-10 | 1.15E-10 | 2.99E-13 | 3.58E-10 | 1.10E-11 | 2.06E-11 | 1.30E-11 | 4.46E-14 | 4.46E-11 | 7.57E-12 | 1.11E-11 | 7.24E-12 | 1.09E-14 | 2.59E-11 |
| 1807 | 282383.5 | 4051869.04 | 8.90E-11 | 1.63E-10 | 1.20E-10 | 3.12E-13 | 3.72E-10 | 1.14E-11 | 2.15E-11 | 1.35E-11 | 4.64E-14 | 4.65E-11 | 7.88E-12 | 1.15E-11 | 7.54E-12 | 1.14E-14 | 2.70E-11 |
| 1808 | 282404.23 | 4051859.51 | 9.24E-11 | 1.69E-10 | 1.24E-10 | 3.23E-13 | 3.86E-10 | 1.19E-11 | 2.23E-11 | 1.40E-11 | 4.82E-14 | 4.82E-11 | 8.18E-12 | 1.19E-11 | 7.82E-12 | 1.18E-14 | 2.80E-11 |
| 1809 | 282424.97 | 4051849.99 | 9.54E-11 | 1.75E-10 | 1.29E-10 | 3.34E-13 | 3.99E-10 | 1.22E-11 | 2.30E-11 | 1.45E-11 | 4.98E-14 | 4.98E-11 | 8.44E-12 | 1.23E-11 | 8.08E-12 | 1.22E-14 | 2.89E-11 |
| 1810 | 282445.7 | 4051840.46 | 9.81E-11 | 1.80E-10 | 1.32E-10 | 3.44E-13 | 4.10E-10 | 1.26E-11 | 2.37E-11 | 1.49E-11 | 5.12E-14 | 5.12E-11 | 8.69E-12 | 1.27E-11 | 8.31E-12 | 1.25E-14 | 2.97E-11 |
| 1811 | 282466.44 | 4051830.94 | 1.00E-10 | 1.84E-10 | 1.35E-10 | 3.52E-13 | 4.20E-10 | 1.29E-11 | 2.42E-11 | 1.53E-11 | 5.24E-14 | 5.24E-11 | 8.89E-12 | 1.30E-11 | 8.50E-12 | 1.28E-14 | 3.04E-11 |
| 1812 | 282487.18 | 4051821.41 | 1.02E-10 | 1.87E-10 | 1.38E-10 | 3.58E-13 | 4.28E-10 | 1.31E-11 | 2.46E-11 | 1.55E-11 | 5.33E-14 | 5.34E-11 | 9.05E-12 | 1.32E-11 | 8.66E-12 | 1.31E-14 | 3.09E-11 |
| 1813 | 281069.27 | 4053355.93 | 3.16E-10 | 5.79E-10 | 4.26E-10 | 1.11E-12 | 1.32E-09 | 4.06E-11 | 7.62E-11 | 4.80E-11 | 1.65E-13 | 1.65E-10 | 2.80E-11 | 4.09E-11 | 2.68E-11 | 4.04E-14 | 9.56E-11 |
| 1814 | 281069.97 | 4053378.84 | 3.27E-10 | 5.99E-10 | 4.41E-10 | 1.15E-12 | 1.37E-09 | 4.20E-11 | 7.89E-11 | 4.97E-11 | 1.71E-13 | 1.71E-10 | 2.90E-11 | 4.23E-11 | 2.77E-11 | 4.18E-14 | 9.90E-11 |
| 1815 | 281070.66 | 4053401.76 | 3.38E-10 | 6.19E-10 | 4.56E-10 | 1.18E-12 | 1.41E-09 | 4.34E-11 | 8.15E-11 | 5.14E-11 | 1.76E-13 | 1.77E-10 | 2.99E-11 | 4.37E-11 | 2.86E-11 | 4.32E-14 | 1.02E-10 |
| 1816 | 281071.35 | 4053424.67 | 3.48E-10 | 6.38E-10 | 4.70E-10 | 1.22E-12 | 1.46E-09 | 4.47E-11 | 8.40E-11 | 5.30E-11 | 1.82E-13 | 1.82E-10 | 3.08E-11 | 4.51E-11 | 2.95E-11 | 4.45E-14 | 1.05E-10 |
| 1817 | 281072.04 | 4053447.58 | 3.58E-10 | 6.56E-10 | 4.83E-10 | 1.25E-12 | 1.50E-09 | 4.60E-11 | 8.63E-11 | 5.44E-11 | 1.87E-13 | 1.87E-10 | 3.17E-11 | 4.63E-11 | 3.03E-11 | 4.57E-14 | 1.08E-10 |
| 1818 | 281072.73 | 4053470.49 | 3.67E-10 | 6.73E-10 | 4.95E-10 | 1.29E-12 | 1.54E-09 | 4.71E-11 | 8.86E-11 | 5.58E-11 | 1.92E-13 | 1.92E-10 | 3.25E-11 | 4.75E-11 | 3.11E-11 | 4.69E-14 | 1.11E-10 |
| 1819 | 281073.42 | 4053493.41 | 3.76E-10 | 6.89E-10 | 5.07E-10 | 1.32E-12 | 1.57E-09 | 4.83E-11 | 9.06E-11 | 5.71E-11 | 1.96E-13 | 1.96E-10 | 3.33E-11 | 4.86E-11 | 3.18E-11 | 4.80E-14 | 1.14E-10 |
| 1820 | 281074.12 | 4053516.32 | 3.84E-10 | 7.03E-10 | 5.17E-10 | 1.34E-12 | 1.61E-09 | 4.93E-11 | 9.25E-11 | 5.83E-11 | 2.00E-13 | 2.00E-10 | 3.40E-11 | 4.96E-11 | 3.25E-11 | 4.90E-14 | 1.16E-10 |
| 1821 | 281074.81 | 4053539.23 | 3.91E-10 | 7.16E-10 | 5.27E-10 | 1.37E-12 | 1.63E-09 | 5.02E-11 | 9.42E-11 | 5.94E-11 | 2.04E-13 | 2.04E-10 | 3.46E-11 | 5.05E-11 | 3.31E-11 | 4.99E-14 | 1.18E-10 |
| 1822 | 281075.5 | 4053562.14 | 3.97E-10 | 7.27E-10 | 5.35E-10 | 1.39E-12 | 1.66E-09 | 5.10E-11 | 9.57E-11 | 6.03E-11 | 2.07E-13 | 2.07E-10 | 3.51E-11 | 5.13E-11 | 3.36E-11 | 5.07E-14 | 1.20E-10 |
| 1823 | 281076.19 | 4053585.06 | 4.02E-10 | 7.36E-10 | 5.42E-10 | 1.41E-12 | 1.68E-09 | 5.16E-11 | 9.69E-11 | 6.11E-11 | 2.10E-13 | 2.10E-10 | 3.56E-11 | 5.20E-11 | 3.40E-11 | 5.13E-14 | 1.22E-10 |
| 1824 | 281076.88 | 4053607.97 | 4.06E-10 | 7.43E-10 | 5.47E-10 | 1.42E-12 | 1.70E-09 | 5.21E-11 | 9.78E-11 | 6.17E-11 | 2.12E-13 | 2.12E-10 | 3.59E-11 | 5.25E-11 | 3.44E-11 | 5.18E-14 | 1.23E-10 |
| 1825 | 282601.71 | 4053587.12 | 6.95E-08 | 1.27E-07 | 9.36E-08 | 2.43E-10 | 2.91E-07 | 8.92E-09 | 1.67E-08 | 1.06E-08 | 3.62E-11 | 3.63E-08 | 6.15E-09 | 8.98E-09 | 5.88E-09 | 8.87E-12 | 2.10E-08 |
| 1826 | 282626.65 | 4053586.55 | 7.23E-08 | 1.32E-07 | 9.74E-08 | 2.53E-10 | 3.02E-07 | 9.28E-09 | 1.74E-08 | 1.10E-08 | 3.77E-11 | 3.77E-08 | 6.40E-09 | 9.35E-09 | 6.12E-09 | 9.23E-12 | 2.19E-08 |
| 1827 | 282651.59 | 4053585.98 | 7.17E-08 | 1.31E-07 | 9.66E-08 | 2.51E-10 | 3.00E-07 | 9.20E-09 | 1.73E-08 | 1.09E-08 | 3.74E-11 | 3.74E-08 | 6.34E-09 | 9.27E-09 | 6.07E-09 | 9.15E-12 | 2.17E-08 |
| 1828 | 282676.53 | 4053585.41 | 6.82E-08 | 1.25E-07 | 9.19E-08 | 2.39E-10 | 2.85E-07 | 8.76E-09 | 1.64E-08 | 1.04E-08 | 3.56E-11 | 3.56E-08 | 6.04E-09 | 8.82E-09 | 5.78E-09 | 8.71E-12 | 2.06E-08 |
| 1829 | 282701.47 | 4053584.84 | 6.20E-08 | 1.14E-07 | 8.35E-08 | 2.17E-10 | 2.59E-07 | 7.96E-09 | 1.49E-08 | 9.42E-09 | 3.23E-11 | 3.24E-08 | 5.49E-09 | 8.02E-09 | 5.25E-09 | 7.92E-12 | 1.88E-08 |
| 1830 | 282726.4 | 4053584.27 | 5.28E-08 | 9.68E-08 | 7.12E-08 | 1.85E-10 | 2.21E-07 | 6.78E-09 | 1.27E-08 | 8.03E-09 | 2.76E-11 | 2.76E-08 | 4.68E-09 | 6.83E-09 | 4.48E-09 | 6.75E-12 | 1.60E-08 |
| 1831 | 282751.34 | 4053583.7 | 4.14E-08 | 7.58E-08 | 5.57E-08 | 1.45E-10 | 1.73E-07 | 5.31E-09 | 9.97E-09 | 6.29E-09 | 2.16E-11 | 2.16E-08 | 3.66E-09 | 5.35E-09 | 3.50E-09 | 5.28E-12 | 1.25E-08 |
| 1832 | 282776.28 | 4053583.13 | 3.05E-08 | 5.59E-08 | 4.11E-08 | 1.07E-10 | 1.28E-07 | 3.92E-09 | 7.36E-09 | 4.64E-09 | 1.59E-11 | 1.59E-08 | 2.70E-09 | 3.95E-09 | 2.59E-09 | 3.90E-12 | 9.24E-09 |
| 1833 | 282602.28 | 4053612.12 | 4.60E-08 | 8.42E-08 | 6.19E-08 | 1.61E-10 | 1.92E-07 | 5.90E-09 | 1.11E-08 | 6.99E-09 | 2.40E-11 | 2.40E-08 | 4.07E-09 | 5.94E-09 | 3.89E-09 | 5.87E-12 | 1.39E-08 |
| 1834 | 282627.22 | 4053611.55 | 4.67E-08 | 8.56E-08 | 6.30E-08 | 1.64E-10 | 1.96E-07 | 6.00E-09 | 1.13E-08 | 7.10E-09 | 2.44E-11 | 2.44E-08 | 4.14E-09 | 6.04E-09 | 3.96E-09 | 5.97E-12 | 1.41E-08 |
| 1835 | 282652.16 | 4053610.98 | 4.56E-08 | 8.35E-08 | 6.15E-08 | 1.60E-10 | 1.91E-07 | 5.85E-09 | 1.10E-08 | 6.93E-09 | 2.38E-11 | 2.38E-08 | 4.04E-09 | 5.90E-09 | 3.86E-09 | 5.82E-12 | 1.38E-08 |
| 1836 | 282677.1 | 4053610.41 | 4.28E-08 | 7.83E-08 | 5.76E-08 | 1.50E-10 | 1.79E-07 | 5.49E-09 | 1.03E-08 | 6.50E-09 | 2.23E-11 | 2.23E-08 | 3.78E-09 | 5.53E-09 | 3.62E-09 | 5.46E-12 | 1.29E-08 |
| 1837 | 282702.04 | 4053609.84 | 3.84E-08 | 7.03E-08 | 5.17E-08 | 1.34E-10 | 1.61E-07 | 4.93E-09 | 9.25E-09 | 5.83E-09 | 2.00E-11 | 2.00E-08 | 3.40E-09 | 4.96E-09 | 3.25E-09 | 4.90E-12 | 1.16E-08 |
| 1838 | 282726.98 | 4053609.27 | 3.28E-08 | 6.00E-08 | 4.42E-08 | 1.15E-10 | 1.37E-07 | 4.21E-09 | 7.90E-09 | 4.98E-09 | 1.71E-11 | 1.71E-08 | 2.90E-09 | 4.24E-09 | 2.78E-09 | 4.19E-12 | 9.92E-09 |
| 1839 | 282751.91 | 4053608.7 | 2.68E-08 | 4.90E-08 | 3.61E-08 | 9.38E-11 | 1.12E-07 | 3.44E-09 | 6.46E-09 | 4.07E-09 | 1.40E-11 | 1.40E-08 | 2.37E-09 | 3.46E-09 | 2.27E-09 | 3.42E-12 | 8.10E-09 |
| 1840 | 282516.81 | 4053599.73 | 3.38E-08 | 6.18E-08 | 4.55E-08 | 1.18E-10 | 1.41E-07 | 4.33E-09 | 8.14E-09 | 5.13E-09 | 1.76E-11 | 1.76E-08 | 2.99E-09 | 4.37E-09 | 2.86E-09 | 4.31E-12 | 1.02E-08 |
| 1841 | 282602.85 | 4053637.11 | 3.28E-08 | 6.01E-08 | 4.42E-08 | 1.15E-10 | 1.37E-07 | 4.21E-09 | 7.91E-09 | 4.99E-09 | 1.71E-11 | 1.71E-08 | 2.91E-09 | 4.25E-09 | 2.78E-09 | 4.19E-12 | 9.94E-09 |
| 1842 | 282627.79 | 4053636.54 | 3.28E-08 | 6.01E-08 | 4.42E-08 | 1.15E-10 | 1.37E-07 | 4.21E-09 | 7.90E-09 | 4.98E-09 | 1.71E-11 | 1.71E-08 | 2.90E-09 | 4.24E-09 | 2.78E-09 | 4.19E-12 | 9.92E-09 |
| 1843 | 282652.73 | 4053635.97 | 3.16E-08 | 5.79E-08 | 4.26E-08 | 1.11E-10 | 1.32E-07 | 4.06E-09 | 7.62E-09 | 4.80E-09 | 1.65E-11 | 1.65E-08 | 2.80E-09 | 4.09E-09 | 2.68E-09 | 4.04E-12 | 9.57E-09 |
| 1844 | 282677.67 | 4053635.4 | 2.94E-08 | 5.39E-08 | 3.96E-08 | 1.03E-10 | 1.23E-07 | 3.77E-09 | 7.09E-09 | 4.47E-09 | 1.53E-11 | 1.53E-08 | 2.60E-09 | 3.80E-09 | 2.49E-09 | 3.76E-12 | 8.90E-09 |
| 1845 | 282702.61 | 4053634.83 | 2.64E-08 | 4.83E-08 | 3.55E-08 | 9.23E-11 | 1.10E-07 | 3.38E-09 | 6.36E-09 | 4.01E-09 | 1.38E-11 | 1.38E-08 | 2.33E-09 | 3.41E-09 | 2.23E-09 | 3.37E-12 | 7.98E-09 |
| 1846 | 282727.55 | 4053634.26 | 2.28E-08 | 4.18E-08 | 3.08E-08 | 7.99E-11 | 9.55E-08 | 2.93E-09 | 5.50E-09 | 3.47E-09 | 1.19E-11 | 1.19E-08 | 2.02E-09 | 2.95E-09 | 1.93E-09 | 2.92E-12 | 6.91E-09 |
| 1847 | 282752.49 | 4053633.69 | 1.93E-08 | 3.54E-08 | 2.60E-08 | 6.76E-11 | 8.08E-08 | 2.48E-09 | 4.65E-09 | 2.93E-09 | 1.01E-11 | 1.01E-08 | 1.71E-09 | 2.50E-09 | 1.64E-09 | 2.47E-12 | 5.84E-09 |
| 1848 | 282777.42 | 4053633.12 | 1.61E-08 | 2.95E-08 | 2.17E-08 | 5.63E-11 | 6.73E-08 | 2.06E-09 | 3.88E-09 | 2.44E-09 | 8.39E-12 | 8.39E-09 | 1.42E-09 | 2.08E-09 | 1.36E-09 | 2.05E-12 | 4.87E-09 |
| 1849 | 282525.16 | 4053642.11 | 2.54E-08 | 4.66E-08 | 3.43E-08 | 8.90E-11 | 1.06E-07 | 3.26E-09 | 6.13E-09 | 3.86E-09 | 1.33E-11 | 1.33E-08 | 2.25E-09 | 3.29E-09 | 2.15E-09 | 3.25E-12 | 7.70E-09 |
| 1850 | 282499.6 | 4053617.88 | 2.62E-08 | 4.80E-08 | 3.53E-08 | 9.18E-11 | 1.10E-07 | 3.37E-09 | 6.32E-09 | 3.99E-09 | 1.37E-11 | 1.37E-08 | 2.32E-09 | 3.39E-09 | 2.22E-09 | 3.35E-12 | 7.94E-09 |
| 1851 | 282603.42 | 4053662.1 | 2.46E-08 | 4.51E-08 | 3.31E-08 | 8.61E-11 | 1.03E-07 | 3.16E-09 | 5.93E-09 | 3.74E-09 | 1.28E-11 | 1.28E-08 | 2.18E-09 | 3.18E-09 | 2.08E-09 | 3.14E-12 | 7.45E-09 |
| 1852 | 282628.36 | 4053661.53 | 2.42E-08 | 4.44E-08 | 3.27E-08 | 8.49E-11 | 1.01E-07 | 3.11E-09 | 5.85E-09 | 3.69E-09 | 1.26E-11 | 1.27E-08 | 2.15E-09 | 3.14E-09 | 2.05E-09 | 3.10E-12 | 7.34E-09 |
| 1853 | 282653.3 | 4053660.96 | 2.32E-08 | 4.25E-08 | 3.12E-08 | 8.12E-11 | 9.70E-08 | 2.98E-09 | 5.59E-09 | 3.52E-09 | 1.21E-11 | 1.21E-08 | 2.05E-09 | 3.00E-09 | 1.96E-09 | 2.96E-12 | 7.02E-09 |
| 1854 | 282678.24 | 4053660.39 | 2.15E-08 | 3.94E-08 | 2.90E-08 | 7.52E-11 | 8.99E-08 | 2.76E-09 | 5.18E-09 | 3.27E-09 | 1.12E-11 | 1.12E-08 | 1.90E-09 | 2.78E-09 | 1.82E-09 | 2.74E-12 | 6.50E-09 |
| 1855 | 282703.18 | 4053659.82 | 1.93E-08 | 3.54E-08 | 2.61E-08 | 6.77E-11 | 8.09E-08 | 2.48E-09 | 4.66E-09 | 2.94E-09 | 1.01E-11 | 1.01E-08 | 1.71E-09 | 2.50E-09 | 1.64E-09 | 2.47E-12 | 5.85E-09 |
| 1856 | 282728.12 | 4053659.25 | 1.70E-08 | 3.12E-08 | 2.29E-08 | 5.96E-11 | 7.12E-08 | 2.19E-09 | 4.10E-09 | 2.59E-09 | 8.88E-12 | 8.89E-09 | 1.51E-09 | 2.20E-09 | 1.44E-09 | 2.17E-12 | 5.15E-09 |
| 1857 | 282753.06 | 4053658.68 | 1.48E-08 | 2.71E-08 | 1.99E-08 | 5.18E-11 | 6.19E-08 | 1.90E-09 | 3.57E-09 | 2.25E-09 | 7.71E-12 | 7.72E-09 | 1.31E-09 | 1.91E-09 | 1.25E-09 | 1.89E-12 | 4.48E-09 |
| 1858 | 282515.64 | 4053687.99 | 1.72E-08 | 3.15E-08 | 2.32E-08 | 6.02E-11 | 7.19E-08 | 2.21E-09 | 4.14E-09 | 2.61E-09 | 8.96E-12 | 8.97E-09 | 1.52E-09 | 2.22E-09 | 1.46E-09 | 2.19E-12 | 5.20E-09 |
| 1859 | 282494.31 | 4053679.77 | 1.69E-08 | 3.10E-08 | 2.28E-08 | 5.93E-11 | 7.08E-08 | 2.17E-09 | 4.08E-09 | 2.57E-09 | 8.83E-12 | 8.84E-09 | 1.50E-09 | 2.19E-09 | 1.43E-09 | 2.16E-12 | 5.13E-09 |
| 1860 | 282463.64 | 4053650.68 | 1.74E-08 | 3.20E-08 | 2.35E-08 | 6.11E-11 | 7.30E-08 | 2.24E-09 | 4.21E-09 | 2.65E-09 | 9.10E-12 | 9.11E-09 | 1.54E-09 | 2.26E-09 | 1.48E-09 | 2.23E-12 | 5.28E-09 |
| 1861 | 282454.3 | 4053629.82 | 1.82E-08 | 3.34E-08 | 2.45E-08 | 6.38E-11 | 7.62E-08 | 2.34E-09 | 4.39E-09 | 2.77E-09 | 9.50E-12 | 9.50E-09 | 1.61E-09 | 2.35E-09 | 1.54E-09 | 2.33E-12 | 5.51E-09 |
| 1862 | 282444.95 | 4053608.95 | 1.84E-08 | 3.36E-08 | 2.47E-08 | 6.43E-11 | 7.68E-08 | 2.36E-09 | 4.43E-09 | 2.79E-09 | 9.58E-12 | 9.58E-09 | 1.63E-09 | 2.37E-09 | 1.56E-09 | 2.35E-12 | 5.56E-09 |
| 1863 | 282435.61 | 4053588.09 | 1.79E-08 | 3.28E-08 | 2.41E-08 | 6.27E-11 | 7.49E-08 | 2.30E-09 | 4.31E-09 | 2.72E-09 | 9.33E-12 | 9.34E-09 | 1.58E-09 | 2.31E-09 | 1.52E-09 | 2.29E-12 | 5.42E-09 |
| 1864 | 282560.46 | 4053754.82 | 1.11E-08 | 2.04E-08 | 1.50E-08 | 3.89E-11 | 4.65E-08 | 1.43E-09 | 2.68E-09 | 1.69E-09 | 5.80E-12 | 5.80E-09 | 9.84E-10 | 1.44E-09 | 9.42E-10 | 1.42E-12 | 3.37E-09 |
| 1865 | 282519.83 | 4053739.15 | 1.22E-08 | 2.23E-08 | 1.64E-08 | 4.26E-11 | 5.08E-08 | 1.56E-09 | 2.93E-09 | 1.85E-09 | 6.34E-12 | 6.34E-09 | 1.08E-09 | 1.57E-09 | 1.03E-09 | 1.55E-12 | 3.68E-09 |
| 1866 | 282429.68 | 4053687.95 | 1.23E-08 | 2.26E-08 | 1.66E-08 | 4.32E-11 | 5.16E-08 | 1.58E-09 | 2.97E-09 | 1.87E-09 | 6.43E-12 | 6.44E-09 | 1.09E-09 | 1.59E-09 | 1.04E-09 | 1.57E-12 | 3.73E-09 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1867 | 282411.88 | 4053648.21 | 1.32E-08 | 2.42E-08 | 1.78E-08 | 4.63E-11 | 5.53E-08 | 1.70E-09 | 3.19E-09 | 2.01E-09 | 6.89E-12 | 6.90E-09 | 1.17E-09 | 1.71E-09 | 1.12E-09 | 1.69E-12 | 4.00E-09 |
| 1868 | 282394.09 | 4053608.47 | 1.29E-08 | 2.37E-08 | 1.74E-08 | 4.53E-11 | 5.41E-08 | 1.66E-09 | 3.12E-09 | 1.97E-09 | 6.74E-12 | 6.75E-09 | 1.14E-09 | 1.67E-09 | 1.10E-09 | 1.65E-12 | 3.91E-09 |
| 1869 | 282605.71 | 4053762.08 | 1.02E-08 | 1.86E-08 | 1.37E-08 | 3.56E-11 | 4.25E-08 | 1.30E-09 | 2.45E-09 | 1.55E-09 | 5.30E-12 | 5.31E-09 | 9.00E-10 | 1.31E-09 | 8.61E-10 | 1.30E-12 | 3.08E-09 |
| 1870 | 282630.65 | 4053761.51 | 9.75E-09 | 1.79E-08 | 1.31E-08 | 3.41E-11 | 4.08E-08 | 1.25E-09 | 2.35E-09 | 1.48E-09 | 5.09E-12 | 5.09E-09 | 8.63E-10 | 1.26E-09 | 8.26E-10 | 1.25E-12 | 2.95E-09 |
| 1871 | 282655.59 | 4053760.94 | 9.21E-09 | 1.69E-08 | 1.24E-08 | 3.22E-11 | 3.85E-08 | 1.18E-09 | 2.22E-09 | 1.40E-09 | 4.80E-12 | 4.81E-09 | 8.15E-10 | 1.19E-09 | 7.80E-10 | 1.18E-12 | 2.79E-09 |
| 1872 | 282680.53 | 4053760.37 | 8.60E-09 | 1.58E-08 | 1.16E-08 | 3.01E-11 | 3.60E-08 | 1.10E-09 | 2.07E-09 | 1.31E-09 | 4.49E-12 | 4.49E-09 | 7.62E-10 | 1.11E-09 | 7.29E-10 | 1.10E-12 | 2.60E-09 |
| 1873 | 282705.46 | 4053759.8 | 7.99E-09 | 1.46E-08 | 1.08E-08 | 2.80E-11 | 3.34E-08 | 1.03E-09 | 1.93E-09 | 1.21E-09 | 4.17E-12 | 4.17E-09 | 7.07E-10 | 1.03E-09 | 6.77E-10 | 1.02E-12 | 2.42E-09 |
| 1874 | 282730.4 | 4053759.23 | 7.39E-09 | 1.35E-08 | 9.96E-09 | 2.59E-11 | 3.09E-08 | 9.49E-10 | 1.78E-09 | 1.12E-09 | 3.85E-12 | 3.86E-09 | 6.54E-10 | 9.56E-10 | 6.26E-10 | 9.44E-13 | 2.24E-09 |
| 1875 | 282755.34 | 4053758.66 | 6.79E-09 | 1.24E-08 | 9.16E-09 | 2.38E-11 | 2.84E-08 | 8.72E-10 | 1.64E-09 | 1.03E-09 | 3.54E-12 | 3.55E-09 | 6.01E-10 | 8.79E-10 | 5.76E-10 | 8.68E-13 | 2.06E-09 |
| 1876 | 282780.28 | 4053758.09 | 6.18E-09 | 1.13E-08 | 8.33E-09 | 2.17E-11 | 2.59E-08 | 7.94E-10 | 1.49E-09 | 9.40E-10 | 3.23E-12 | 3.23E-09 | 5.47E-10 | 8.00E-10 | 5.24E-10 | 7.90E-13 | 1.87E-09 |
| 1877 | 282559.7 | 4053804.07 | 8.03E-09 | 1.47E-08 | 1.08E-08 | 2.81E-11 | 3.36E-08 | 1.03E-09 | 1.94E-09 | 1.22E-09 | 4.19E-12 | 4.19E-09 | 7.10E-10 | 1.04E-09 | 6.80E-10 | 1.03E-12 | 2.43E-09 |
| 1878 | 282537.48 | 4053795.5 | 8.57E-09 | 1.57E-08 | 1.15E-08 | 3.00E-11 | 3.58E-08 | 1.10E-09 | 2.07E-09 | 1.30E-09 | 4.47E-12 | 4.47E-09 | 7.59E-10 | 1.11E-09 | 7.26E-10 | 1.09E-12 | 2.59E-09 |
| 1879 | 282515.26 | 4053786.93 | 9.00E-09 | 1.65E-08 | 1.21E-08 | 3.15E-11 | 3.77E-08 | 1.16E-09 | 2.17E-09 | 1.37E-09 | 4.70E-12 | 4.70E-09 | 7.97E-10 | 1.16E-09 | 7.63E-10 | 1.15E-12 | 2.73E-09 |
| 1880 | 282493.04 | 4053778.37 | 9.27E-09 | 1.70E-08 | 1.25E-08 | 3.25E-11 | 3.88E-08 | 1.19E-09 | 2.23E-09 | 1.41E-09 | 4.84E-12 | 4.84E-09 | 8.21E-10 | 1.20E-09 | 7.85E-10 | 1.18E-12 | 2.81E-09 |
| 1881 | 282470.83 | 4053769.8 | 9.35E-09 | 1.71E-08 | 1.26E-08 | 3.27E-11 | 3.91E-08 | 1.20E-09 | 2.25E-09 | 1.42E-09 | 4.88E-12 | 4.88E-09 | 8.28E-10 | 1.21E-09 | 7.92E-10 | 1.19E-12 | 2.83E-09 |
| 1882 | 282448.61 | 4053761.24 | 9.26E-09 | 1.70E-08 | 1.25E-08 | 3.24E-11 | 3.87E-08 | 1.19E-09 | 2.23E-09 | 1.41E-09 | 4.83E-12 | 4.83E-09 | 8.20E-10 | 1.20E-09 | 7.84E-10 | 1.18E-12 | 2.80E-09 |
| 1883 | 282426.39 | 4053752.67 | 9.03E-09 | 1.65E-08 | 1.22E-08 | 3.16E-11 | 3.78E-08 | 1.16E-09 | 2.18E-09 | 1.37E-09 | 4.71E-12 | 4.71E-09 | 7.99E-10 | 1.17E-09 | 7.65E-10 | 1.15E-12 | 2.73E-09 |
| 1884 | 282374.98 | 4053678.91 | 9.97E-09 | 1.83E-08 | 1.34E-08 | 3.49E-11 | 4.17E-08 | 1.28E-09 | 2.40E-09 | 1.52E-09 | 5.20E-12 | 5.21E-09 | 8.83E-10 | 1.29E-09 | 8.45E-10 | 1.27E-12 | 3.02E-09 |
| 1885 | 282365.24 | 4053657.17 | 1.01E-08 | 1.84E-08 | 1.36E-08 | 3.53E-11 | 4.21E-08 | 1.29E-09 | 2.43E-09 | 1.53E-09 | 5.25E-12 | 5.26E-09 | 8.91E-10 | 1.30E-09 | 8.53E-10 | 1.29E-12 | 3.05E-09 |
| 1886 | 282355.51 | 4053635.44 | 9.92E-09 | 1.82E-08 | 1.34E-08 | 3.47E-11 | 4.15E-08 | 1.27E-09 | 2.39E-09 | 1.51E-09 | 5.18E-12 | 5.18E-09 | 8.78E-10 | 1.28E-09 | 8.41E-10 | 1.27E-12 | 3.00E-09 |
| 1887 | 282345.78 | 4053613.71 | 9.56E-09 | 1.75E-08 | 1.29E-08 | 3.35E-11 | 4.00E-08 | 1.23E-09 | 2.30E-09 | 1.45E-09 | 4.98E-12 | 4.99E-09 | 8.46E-10 | 1.24E-09 | 8.10E-10 | 1.22E-12 | 2.89E-09 |
| 1888 | 282336.05 | 4053591.98 | 9.02E-09 | 1.65E-08 | 1.22E-08 | 3.16E-11 | 3.78E-08 | 1.16E-09 | 2.18E-09 | 1.37E-09 | 4.71E-12 | 4.71E-09 | 7.99E-10 | 1.17E-09 | 7.65E-10 | 1.15E-12 | 2.73E-09 |
| 1889 | 282606.85 | 4053812.06 | 7.19E-09 | 1.32E-08 | 9.69E-09 | 2.52E-11 | 3.01E-08 | 9.23E-10 | 1.73E-09 | 1.09E-09 | 3.75E-12 | 3.75E-09 | 6.37E-10 | 9.30E-10 | 6.09E-10 | 9.19E-13 | 2.18E-09 |
| 1890 | 282631.79 | 4053811.49 | 6.88E-09 | 1.26E-08 | 9.27E-09 | 2.41E-11 | 2.88E-08 | 8.83E-10 | 1.66E-09 | 1.05E-09 | 3.59E-12 | 3.59E-09 | 6.09E-10 | 8.90E-10 | 5.83E-10 | 8.79E-13 | 2.08E-09 |
| 1891 | 282656.73 | 4053810.92 | 6.52E-09 | 1.19E-08 | 8.79E-09 | 2.28E-11 | 2.73E-08 | 8.37E-10 | 1.57E-09 | 9.91E-10 | 3.40E-12 | 3.40E-09 | 5.77E-10 | 8.43E-10 | 5.52E-10 | 8.33E-13 | 1.97E-09 |
| 1892 | 282681.67 | 4053810.35 | 6.15E-09 | 1.13E-08 | 8.29E-09 | 2.15E-11 | 2.57E-08 | 7.90E-10 | 1.48E-09 | 9.35E-10 | 3.21E-12 | 3.21E-09 | 5.45E-10 | 7.96E-10 | 5.21E-10 | 7.86E-13 | 1.86E-09 |
| 1893 | 282706.61 | 4053809.78 | 5.79E-09 | 1.06E-08 | 7.81E-09 | 2.03E-11 | 2.42E-08 | 7.44E-10 | 1.40E-09 | 8.80E-10 | 3.02E-12 | 3.02E-09 | 5.13E-10 | 7.49E-10 | 4.91E-10 | 7.40E-13 | 1.75E-09 |
| 1894 | 282731.55 | 4053809.21 | 5.44E-09 | 9.96E-09 | 7.33E-09 | 1.90E-11 | 2.27E-08 | 6.98E-10 | 1.31E-09 | 8.27E-10 | 2.84E-12 | 2.84E-09 | 4.81E-10 | 7.03E-10 | 4.61E-10 | 6.95E-13 | 1.65E-09 |
| 1895 | 282756.48 | 4053808.64 | 5.07E-09 | 9.29E-09 | 6.83E-09 | 1.78E-11 | 2.12E-08 | 6.51E-10 | 1.22E-09 | 7.70E-10 | 2.64E-12 | 2.65E-09 | 4.49E-10 | 6.56E-10 | 4.29E-10 | 6.47E-13 | 1.53E-09 |
| 1896 | 282781.42 | 4053808.07 | 4.68E-09 | 8.57E-09 | 6.30E-09 | 1.64E-11 | 1.96E-08 | 6.00E-10 | 1.13E-09 | 7.11E-10 | 2.44E-12 | 2.44E-09 | 4.14E-10 | 6.05E-10 | 3.96E-10 | 5.97E-13 | 1.42E-09 |
| 1897 | 282561.73 | 4053854.4 | 5.95E-09 | 1.09E-08 | 8.02E-09 | 2.08E-11 | 2.49E-08 | 7.64E-10 | 1.43E-09 | 9.05E-10 | 3.10E-12 | 3.11E-09 | 5.27E-10 | 7.70E-10 | 5.04E-10 | 7.60E-13 | 1.80E-09 |
| 1898 | 282540.4 | 4053846.17 | 6.38E-09 | 1.17E-08 | 8.60E-09 | 2.24E-11 | 2.67E-08 | 8.20E-10 | 1.54E-09 | 9.71E-10 | 3.33E-12 | 3.33E-09 | 5.65E-10 | 8.26E-10 | 5.41E-10 | 8.16E-13 | 1.93E-09 |
| 1899 | 282519.07 | 4053837.95 | 6.78E-09 | 1.24E-08 | 9.14E-09 | 2.37E-11 | 2.84E-08 | 8.70E-10 | 1.63E-09 | 1.03E-09 | 3.54E-12 | 3.54E-09 | 6.00E-10 | 8.77E-10 | 5.74E-10 | 8.66E-13 | 2.05E-09 |
| 1900 | 282497.74 | 4053829.73 | 7.09E-09 | 1.30E-08 | 9.55E-09 | 2.48E-11 | 2.96E-08 | 9.10E-10 | 1.71E-09 | 1.08E-09 | 3.70E-12 | 3.70E-09 | 6.27E-10 | 9.17E-10 | 6.01E-10 | 9.05E-13 | 2.15E-09 |
| 1901 | 282476.41 | 4053821.5 | 7.28E-09 | 1.33E-08 | 9.82E-09 | 2.55E-11 | 3.05E-08 | 9.35E-10 | 1.76E-09 | 1.11E-09 | 3.80E-12 | 3.80E-09 | 6.45E-10 | 9.42E-10 | 6.17E-10 | 9.30E-13 | 2.21E-09 |
| 1902 | 282455.08 | 4053813.28 | 7.36E-09 | 1.35E-08 | 9.91E-09 | 2.58E-11 | 3.08E-08 | 9.45E-10 | 1.77E-09 | 1.12E-09 | 3.84E-12 | 3.84E-09 | 6.51E-10 | 9.52E-10 | 6.23E-10 | 9.40E-13 | 2.23E-09 |
| 1903 | 282433.75 | 4053805.05 | 7.31E-09 | 1.34E-08 | 9.86E-09 | 2.56E-11 | 3.06E-08 | 9.39E-10 | 1.76E-09 | 1.11E-09 | 3.82E-12 | 3.82E-09 | 6.47E-10 | 9.46E-10 | 6.20E-10 | 9.34E-13 | 2.21E-09 |
| 1904 | 282412.42 | 4053796.83 | 7.18E-09 | 1.32E-08 | 9.67E-09 | 2.51E-11 | 3.00E-08 | 9.22E-10 | 1.73E-09 | 1.09E-09 | 3.74E-12 | 3.75E-09 | 6.35E-10 | 9.28E-10 | 6.08E-10 | 9.17E-13 | 2.17E-09 |
| 1905 | 282391.1 | 4053788.61 | 6.99E-09 | 1.28E-08 | 9.41E-09 | 2.45E-11 | 2.92E-08 | 8.97E-10 | 1.68E-09 | 1.06E-09 | 3.64E-12 | 3.65E-09 | 6.18E-10 | 9.03E-10 | 5.92E-10 | 8.92E-13 | 2.11E-09 |
| 1906 | 282360.42 | 4053759.52 | 7.11E-09 | 1.30E-08 | 9.58E-09 | 2.49E-11 | 2.98E-08 | 9.13E-10 | 1.71E-09 | 1.08E-09 | 3.71E-12 | 3.71E-09 | 6.30E-10 | 9.20E-10 | 6.03E-10 | 9.08E-13 | 2.15E-09 |
| 1907 | 282351.08 | 4053738.66 | 7.44E-09 | 1.36E-08 | 1.00E-08 | 2.61E-11 | 3.11E-08 | 9.55E-10 | 1.79E-09 | 1.13E-09 | 3.88E-12 | 3.88E-09 | 6.59E-10 | 9.62E-10 | 6.30E-10 | 9.50E-13 | 2.25E-09 |
| 1908 | 282332.4 | 4053696.93 | 7.90E-09 | 1.45E-08 | 1.06E-08 | 2.77E-11 | 3.30E-08 | 1.01E-09 | 1.90E-09 | 1.20E-09 | 4.12E-12 | 4.12E-09 | 6.99E-10 | 1.02E-09 | 6.69E-10 | 1.01E-12 | 2.39E-09 |
| 1909 | 282323.05 | 4053676.07 | 7.94E-09 | 1.45E-08 | 1.07E-08 | 2.78E-11 | 3.32E-08 | 1.02E-09 | 1.91E-09 | 1.21E-09 | 4.14E-12 | 4.14E-09 | 7.03E-10 | 1.03E-09 | 6.73E-10 | 1.01E-12 | 2.40E-09 |
| 1910 | 282313.71 | 4053655.21 | 7.83E-09 | 1.43E-08 | 1.05E-08 | 2.74E-11 | 3.27E-08 | 1.00E-09 | 1.89E-09 | 1.19E-09 | 4.08E-12 | 4.09E-09 | 6.93E-10 | 1.01E-09 | 6.63E-10 | 1.00E-12 | 2.37E-09 |
| 1911 | 282304.37 | 4053634.34 | 7.57E-09 | 1.39E-08 | 1.02E-08 | 2.65E-11 | 3.17E-08 | 9.72E-10 | 1.82E-09 | 1.15E-09 | 3.95E-12 | 3.95E-09 | 6.70E-10 | 9.79E-10 | 6.41E-10 | 9.67E-13 | 2.29E-09 |
| 1912 | 282295.02 | 4053613.48 | 7.19E-09 | 1.32E-08 | 9.69E-09 | 2.52E-11 | 3.01E-08 | 9.23E-10 | 1.73E-09 | 1.09E-09 | 3.75E-12 | 3.75E-09 | 6.37E-10 | 9.30E-10 | 6.09E-10 | 9.19E-13 | 2.18E-09 |
| 1913 | 282285.68 | 4053592.62 | 6.74E-09 | 1.23E-08 | 9.08E-09 | 2.36E-11 | 2.82E-08 | 8.65E-10 | 1.62E-09 | 1.02E-09 | 3.51E-12 | 3.52E-09 | 5.96E-10 | 8.71E-10 | 5.71E-10 | 8.60E-13 | 2.04E-09 |
| 1914 | 282607.99 | 4053862.05 | 5.33E-09 | 9.76E-09 | 7.18E-09 | 1.87E-11 | 2.23E-08 | 6.84E-10 | 1.28E-09 | 8.10E-10 | 2.78E-12 | 2.78E-09 | 4.71E-10 | 6.89E-10 | 4.51E-10 | 6.80E-13 | 1.61E-09 |
| 1915 | 282632.93 | 4053861.48 | 5.11E-09 | 9.36E-09 | 6.88E-09 | 1.79E-11 | 2.14E-08 | 6.56E-10 | 1.23E-09 | 7.76E-10 | 2.66E-12 | 2.67E-09 | 4.52E-10 | 6.61E-10 | 4.33E-10 | 6.52E-13 | 1.55E-09 |
| 1916 | 282657.87 | 4053860.91 | 4.87E-09 | 8.92E-09 | 6.56E-09 | 1.71E-11 | 2.04E-08 | 6.25E-10 | 1.17E-09 | 7.40E-10 | 2.54E-12 | 2.54E-09 | 4.31E-10 | 6.30E-10 | 4.13E-10 | 6.22E-13 | 1.47E-09 |
| 1917 | 282682.81 | 4053860.34 | 4.64E-09 | 8.49E-09 | 6.25E-09 | 1.62E-11 | 1.94E-08 | 5.95E-10 | 1.12E-09 | 7.05E-10 | 2.42E-12 | 2.42E-09 | 4.10E-10 | 6.00E-10 | 3.93E-10 | 5.92E-13 | 1.40E-09 |
| 1918 | 282707.75 | 4053859.77 | 4.41E-09 | 8.08E-09 | 5.95E-09 | 1.55E-11 | 1.85E-08 | 5.66E-10 | 1.06E-09 | 6.71E-10 | 2.30E-12 | 2.30E-09 | 3.91E-10 | 5.71E-10 | 3.74E-10 | 5.64E-13 | 1.34E-09 |
| 1919 | 282732.69 | 4053859.2 | 4.19E-09 | 7.68E-09 | 5.65E-09 | 1.47E-11 | 1.75E-08 | 5.38E-10 | 1.01E-09 | 6.37E-10 | 2.19E-12 | 2.19E-09 | 3.71E-10 | 5.42E-10 | 3.55E-10 | 5.35E-13 | 1.27E-09 |
| 1920 | 282757.63 | 4053858.63 | 3.95E-09 | 7.23E-09 | 5.32E-09 | 1.38E-11 | 1.65E-08 | 5.07E-10 | 9.52E-10 | 6.00E-10 | 2.06E-12 | 2.06E-09 | 3.49E-10 | 5.11E-10 | 3.34E-10 | 5.04E-13 | 1.20E-09 |
| 1921 | 282782.57 | 4053858.06 | 3.68E-09 | 6.74E-09 | 4.96E-09 | 1.29E-11 | 1.54E-08 | 4.72E-10 | 8.87E-10 | 5.59E-10 | 1.92E-12 | 1.92E-09 | 3.26E-10 | 4.76E-10 | 3.12E-10 | 4.70E-13 | 1.11E-09 |
| 1922 | 282563.46 | 4053954.16 | 3.59E-09 | 6.58E-09 | 4.84E-09 | 1.26E-11 | 1.50E-08 | 4.61E-10 | 8.66E-10 | 5.46E-10 | 1.87E-12 | 1.87E-09 | 3.18E-10 | 4.64E-10 | 3.04E-10 | 4.59E-13 | 1.09E-09 |
| 1923 | 282541.59 | 4053945.73 | 3.86E-09 | 7.07E-09 | 5.20E-09 | 1.35E-11 | 1.61E-08 | 4.95E-10 | 9.31E-10 | 5.87E-10 | 2.01E-12 | 2.01E-09 | 3.42E-10 | 4.99E-10 | 3.27E-10 | 4.93E-13 | 1.17E-09 |
| 1924 | 282519.71 | 4053937.29 | 4.15E-09 | 7.59E-09 | 5.59E-09 | 1.45E-11 | 1.73E-08 | 5.32E-10 | 9.99E-10 | 6.30E-10 | 2.16E-12 | 2.16E-09 | 3.67E-10 | 5.36E-10 | 3.51E-10 | 5.29E-13 | 1.25E-09 |
| 1925 | 282497.84 | 4053928.86 | 4.42E-09 | 8.10E-09 | 5.96E-09 | 1.55E-11 | 1.85E-08 | 5.67E-10 | 1.07E-09 | 6.72E-10 | 2.31E-12 | 2.31E-09 | 3.91E-10 | 5.72E-10 | 3.74E-10 | 5.65E-13 | 1.34E-09 |
| 1926 | 282475.96 | 4053920.42 | 4.65E-09 | 8.53E-09 | 6.27E-09 | 1.63E-11 | 1.95E-08 | 5.98E-10 | 1.12E-09 | 7.08E-10 | 2.43E-12 | 2.43E-09 | 4.12E-10 | 6.02E-10 | 3.94E-10 | 5.95E-13 | 1.41E-09 |
| 1927 | 282454.09 | 4053911.99 | 4.83E-09 | 8.84E-09 | 6.51E-09 | 1.69E-11 | 2.02E-08 | 6.20E-10 | 1.16E-09 | 7.34E-10 | 2.52E-12 | 2.52E-09 | 4.27E-10 | 6.24E-10 | 4.09E-10 | 6.17E-13 | 1.46E-09 |
| 1928 | 282432.21 | 4053903.55 | 4.93E-09 | 9.03E-09 | 6.64E-09 | 1.73E-11 | 2.06E-08 | 6.33E-10 | 1.19E-09 | 7.49E-10 | 2.57E-12 | 2.57E-09 | 4.36E-10 | 6.38E-10 | 4.18E-10 | 6.30E-13 | 1.49E-09 |
| 1929 | 282410.33 | 4053895.12 | 4.96E-09 | 9.08E-09 | 6.68E-09 | 1.74E-11 | 2.07E-08 | 6.36E-10 | 1.20E-09 | 7.54E-10 | 2.59E-12 | 2.59E-09 | 4.39E-10 | 6.41E-10 | 4.20E-10 | 6.33E-13 | 1.50E-09 |
| 1930 | 282388.46 | 4053886.68 | 4.92E-09 | 9.00E-09 | 6.62E-09 | 1.72E-11 | 2.06E-08 | 6.31E-10 | 1.19E-09 | 7.47E-10 | 2.56E-12 | 2.57E-09 | 4.35E-10 | 6.36E-10 | 4.16E-10 | 6.28E-13 | 1.49E-09 |
| 1931 | 282366.58 | 4053878.25 | 4.82E-09 | 8.83E-09 | 6.49E-09 | 1.69E-11 | 2.02E-08 | 6.19E-10 | 1.16E-09 | 7.32E-10 | 2.51E-12 | 2.52E-09 | 4.27E-10 | 6.23E-10 | 4.08E-10 | 6.15E-13 | 1.46E-09 |
| 1932 | 282344.71 | 4053869.81 | 4.69E-09 | 8.59E-09 | 6.32E-09 | 1.64E-11 | 1.96E-08 | 6.02E-10 | 1.13E-09 | 7.13E-10 | 2.45E-12 | 2.45E-09 | 4.15E-10 | 6.06E-10 | 3.97E-10 | 5.99E-13 | 1.42E-09 |
| 1933 | 282322.83 | 4053861.38 | 4.55E-09 | 8.34E-09 | 6.13E-09 | 1.59E-11 | 1.90E-08 | 5.84E-10 | 1.10E-09 | 6.92E-10 | 2.37E-12 | 2.38E-09 | 4.03E-10 | 5.89E-10 | 3.86E-10 | 5.81E-13 | 1.38E-09 |
| 1934 | 282291.37 | 4053831.55 | 4.61E-09 | 8.45E-09 | 6.22E-09 | 1.62E-11 | 1.93E-08 | 5.92E-10 | 1.11E-09 | 7.01E-10 | 2.41E-12 | 2.41E-09 | 4.08E-10 | 5.97E-10 | 3.91E-10 | 5.89E-13 | 1.40E-09 |
| 1935 | 282281.79 | 4053810.15 | 4.82E-09 | 8.83E-09 | 6.49E-09 | 1.69E-11 | 2.02E-08 | 6.19E-10 | 1.16E-09 | 7.32E-10 | 2.51E-12 | 2.52E-09 | 4.27E-10 | 6.23E-10 | 4.08E-10 | 6.16E-13 | 1.46E-09 |
| 1936 | 282272.21 | 4053788.75 | 5.02E-09 | 9.21E-09 | 6.77E-09 | 1.76E-11 | 2.10E-08 | 6.45E-10 | 1.21E-09 | 7.64E-10 | 2.62E-12 | 2.62E-09 | 4.45E-10 | 6.50E-10 | 4.26E-10 | 6.42E-13 | 1.52E-09 |
| 1937 | 282262.63 | 4053767.35 | 5.20E-09 | 9.53E-09 | 7.01E-09 | 1.82E-11 | 2.18E-08 | 6.68E-10 | 1.25E-09 | 7.91E-10 | 2.71E-12 | 2.72E-09 | 4.60E-10 | 6.73E-10 | 4.41E-10 | 6.64E-13 | 1.57E-09 |
| 1938 | 282253.04 | 4053745.95 | 5.32E-09 | 9.75E-09 | 7.18E-09 | 1.86E-11 | 2.23E-08 | 6.84E-10 | 1.28E-09 | 8.09E-10 | 2.78E-12 | 2.78E-09 | 4.71E-10 | 6.89E-10 | 4.51E-10 | 6.80E-13 | 1.61E-09 |
| 1939 | 282224.3 | 4053681.76 | 5.19E-09 | 9.51E-09 | 7.00E-09 | 1.82E-11 | 2.17E-08 | 6.66E-10 | 1.25E-09 | 7.89E-10 | 2.71E-12 | 2.71E-09 | 4.60E-10 | 6.71E-10 | 4.40E-10 | 6.63E-13 | 1.57E-09 |
| 1940 | 282214.71 | 4053660.36 | 4.97E-09 | 9.11E-09 | 6.70E-09 | 1.74E-11 | 2.08E-08 | 6.39E-10 | 1.20E-09 | 7.56E-10 | 2.59E-12 | 2.60E-09 | 4.40E-10 | 6.43E-10 | 4.21E-10 | 6.35E-13 | 1.51E-09 |
| 1941 | 282205.13 | 4053638.97 | 4.70E-09 | 8.61E-09 | 6.33E-09 | 1.65E-11 | 1.97E-08 | 6.03E-10 | 1.13E-09 | 7.14E-10 | 2.45E-12 | 2.45E-09 | 4.16E-10 | 6.08E-10 | 3.98E-10 | 6.00E-13 | 1.42E-09 |
| 1942 | 282195.55 | 4053617.57 | 4.39E-09 | 8.04E-09 | 5.91E-09 | 1.54E-11 | 1.84E-08 | 5.63E-10 | 1.06E-09 | 6.67E-10 | 2.29E-12 | 2.29E-09 | 3.88E-10 | 5.67E-10 | 3.72E-10 | 5.60E-13 | 1.33E-09 |
| 1943 | 282185.96 | 4053596.17 | 4.06E-09 | 7.44E-09 | 5.47E-09 | 1.42E-11 | 1.70E-08 | 5.21E-10 | 9.79E-10 | 6.17E-10 | 2.12E-12 | 2.12E-09 | 3.60E-10 | 5.25E-10 | 3.44E-10 | 5.19E-13 | 1.23E-09 |
| 1944 | 282610.28 | 4053962.03 | 3.25E-09 | 5.95E-09 | 4.38E-09 | 1.14E-11 | 1.36E-08 | 4.17E-10 | 7.84E-10 | 4.94E-10 | 1.70E-12 | 1.70E-09 | 2.88E-10 | 4.20E-10 | 2.75E-10 | 4.15E-13 | 9.84E-10 |
| 1945 | 282635.22 | 4053961.46 | 3.15E-09 | 5.77E-09 | 4.24E-09 | 1.10E-11 | 1.32E-08 | 4.04E-10 | 7.59E-10 | 4.78E-10 | 1.64E-12 | 1.64E-09 | 2.79E-10 | 4.07E-10 | 2.67E-10 | 4.02E-13 | 9.53E-10 |
| 1946 | 282660.16 | 4053960.89 | 3.04E-09 | 5.57E-09 | 4.10E-09 | 1.06E-11 | 1.27E-08 | 3.90E-10 | 7.33E-10 | 4.62E-10 | 1.59E-12 | 1.59E-09 | 2.69E-10 | 3.93E-10 | 2.57E-10 | 3.88E-13 | 9.20E-10 |
| 1947 | 282685.1 | 4053960.32 | 2.93E-09 | 5.37E-09 | 3.95E-09 | 1.03E-11 | 1.23E-08 | 3.77E-10 | 7.07E-10 | 4.46E-10 | 1.53E-12 | 1.53E-09 | 2.60E-10 | 3.79E-10 | 2.49E-10 | 3.75E-13 | 8.88E-10 |
| 1948 | 282710.03 | 4053959.75 | 2.84E-09 | 5.19E-09 | 3.82E-09 | 9.93E-12 | 1.19E-08 | 3.64E-10 | 6.84E-10 | 4.31E-10 | 1.48E-12 | 1.48E-09 | 2.51E-10 | 3.67E-10 | 2.40E-10 | 3.62E-13 | 8.58E-10 |
| 1949 | 282734.97 | 4053959.18 | 2.73E-09 | 5.01E-09 | 3.68E-09 | 9.57E-12 | 1.14E-08 | 3.51E-10 | 6.59E-10 | 4.16E-10 | 1.43E-12 | 1.43E-09 | 2.42E-10 | 3.54E-10 | 2.32E-10 | 3.49E-13 | 8.28E-10 |
| 1950 | 282759.91 | 4053958.61 | 2.61E-09 | 4.79E-09 | 3.52E-09 | 9.15E-12 | 1.09E-08 | 3.35E-10 | 6.30E-10 | 3.97E-10 | 1.36E-12 | 1.36E-09 | 2.31E-10 | 3.38E-10 | 2.21E-10 | 3.34E-13 | 7.91E-10 |
| 1951 | 282565.41 | 4054054 | 2.39E-09 | 4.37E-09 | 3.22E-09 | 8.36E-12 | 9.99E-09 | 3.06E-10 | 5.76E-10 | 3.63E-10 | 1.25E-12 | 1.25E-09 | 2.11E-10 | 3.09E-10 | 2.02E-10 | 3.05E-13 | 7.23E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | 282543.19 | 4054045.44 | 2.54E-09 | 4.65E-09 | 3.42E-09 | 8.90E-12 | 1.06E-08 | 3.26E-10 | 6.13E-10 | 3.86E-10 | 1.33E-12 | 1.33E-09 | 2.25E-10 | 3.29E-10 | 2.15E-10 | 3.25E-13 | 7.69E-10 |
| 1953 | 282520.97 | 4054036.87 | 2.72E-09 | 4.98E-09 | 3.66E-09 | 9.52E-12 | 1.14E-08 | 3.49E-10 | 6.55E-10 | 4.13E-10 | 1.42E-12 | 1.42E-09 | 2.41E-10 | 3.51E-10 | 2.30E-10 | 3.47E-13 | 8.22E-10 |
| 1954 | 282498.76 | 4054028.3 | 2.91E-09 | 5.33E-09 | 3.92E-09 | 1.02E-11 | 1.22E-08 | 3.73E-10 | 7.01E-10 | 4.42E-10 | 1.52E-12 | 1.52E-09 | 2.58E-10 | 3.76E-10 | 2.46E-10 | 3.72E-13 | 8.81E-10 |
| 1955 | 282476.54 | 4054019.74 | 3.10E-09 | 5.68E-09 | 4.18E-09 | 1.09E-11 | 1.30E-08 | 3.98E-10 | 7.48E-10 | 4.72E-10 | 1.62E-12 | 1.62E-09 | 2.75E-10 | 4.01E-10 | 2.63E-10 | 3.96E-13 | 9.39E-10 |
| 1956 | 282454.32 | 4054011.17 | 3.28E-09 | 6.01E-09 | 4.42E-09 | 1.15E-11 | 1.37E-08 | 4.21E-10 | 7.91E-10 | 4.98E-10 | 1.71E-12 | 1.71E-09 | 2.90E-10 | 4.24E-10 | 2.78E-10 | 4.19E-13 | 9.93E-10 |
| 1957 | 282432.1 | 4054002.6 | 3.43E-09 | 6.28E-09 | 4.62E-09 | 1.20E-11 | 1.43E-08 | 4.40E-10 | 8.26E-10 | 5.21E-10 | 1.79E-12 | 1.79E-09 | 3.03E-10 | 4.43E-10 | 2.90E-10 | 4.38E-13 | 1.04E-09 |
| 1958 | 282409.89 | 4053994.04 | 3.54E-09 | 6.48E-09 | 4.76E-09 | 1.24E-11 | 1.48E-08 | 4.54E-10 | 8.52E-10 | 5.37E-10 | 1.84E-12 | 1.85E-09 | 3.13E-10 | 4.57E-10 | 3.00E-10 | 4.52E-13 | 1.07E-09 |
| 1959 | 282387.67 | 4053985.47 | 3.60E-09 | 6.60E-09 | 4.85E-09 | 1.26E-11 | 1.51E-08 | 4.62E-10 | 8.68E-10 | 5.47E-10 | 1.88E-12 | 1.88E-09 | 3.19E-10 | 4.66E-10 | 3.05E-10 | 4.60E-13 | 1.09E-09 |
| 1960 | 282365.45 | 4053976.9 | 3.61E-09 | 6.62E-09 | 4.87E-09 | 1.27E-11 | 1.51E-08 | 4.64E-10 | 8.72E-10 | 5.49E-10 | 1.89E-12 | 1.89E-09 | 3.20E-10 | 4.68E-10 | 3.06E-10 | 4.62E-13 | 1.09E-09 |
| 1961 | 282343.23 | 4053968.34 | 3.58E-09 | 6.55E-09 | 4.82E-09 | 1.25E-11 | 1.50E-08 | 4.59E-10 | 8.63E-10 | 5.44E-10 | 1.87E-12 | 1.87E-09 | 3.17E-10 | 4.63E-10 | 3.03E-10 | 4.57E-13 | 1.08E-09 |
| 1962 | 282321.02 | 4053959.77 | 3.50E-09 | 6.42E-09 | 4.72E-09 | 1.23E-11 | 1.47E-08 | 4.50E-10 | 8.44E-10 | 5.32E-10 | 1.83E-12 | 1.83E-09 | 3.10E-10 | 4.53E-10 | 2.97E-10 | 4.47E-13 | 1.06E-09 |
| 1963 | 282298.8 | 4053951.2 | 3.40E-09 | 6.24E-09 | 4.59E-09 | 1.19E-11 | 1.42E-08 | 4.37E-10 | 8.21E-10 | 5.17E-10 | 1.78E-12 | 1.78E-09 | 3.01E-10 | 4.40E-10 | 2.88E-10 | 4.35E-13 | 1.03E-09 |
| 1964 | 282276.58 | 4053942.64 | 3.30E-09 | 6.05E-09 | 4.45E-09 | 1.16E-11 | 1.38E-08 | 4.24E-10 | 7.96E-10 | 5.02E-10 | 1.72E-12 | 1.72E-09 | 2.92E-10 | 4.27E-10 | 2.80E-10 | 4.22E-13 | 9.99E-10 |
| 1965 | 282254.36 | 4053934.07 | 3.21E-09 | 5.87E-09 | 4.32E-09 | 1.12E-11 | 1.34E-08 | 4.12E-10 | 7.73E-10 | 4.87E-10 | 1.67E-12 | 1.67E-09 | 2.84E-10 | 4.15E-10 | 2.72E-10 | 4.10E-13 | 9.71E-10 |
| 1966 | 282222.41 | 4053903.77 | 3.25E-09 | 5.95E-09 | 4.38E-09 | 1.14E-11 | 1.36E-08 | 4.17E-10 | 7.83E-10 | 4.94E-10 | 1.69E-12 | 1.70E-09 | 2.88E-10 | 4.20E-10 | 2.75E-10 | 4.15E-13 | 9.83E-10 |
| 1967 | 282212.68 | 4053882.04 | 3.38E-09 | 6.20E-09 | 4.56E-09 | 1.19E-11 | 1.42E-08 | 4.35E-10 | 8.16E-10 | 5.14E-10 | 1.77E-12 | 1.77E-09 | 3.00E-10 | 4.38E-10 | 2.87E-10 | 4.32E-13 | 1.02E-09 |
| 1968 | 282202.95 | 4053860.31 | 3.53E-09 | 6.47E-09 | 4.76E-09 | 1.24E-11 | 1.48E-08 | 4.53E-10 | 8.51E-10 | 5.36E-10 | 1.84E-12 | 1.84E-09 | 3.12E-10 | 4.56E-10 | 2.99E-10 | 4.51E-13 | 1.07E-09 |
| 1969 | 282193.22 | 4053838.58 | 3.67E-09 | 6.72E-09 | 4.94E-09 | 1.29E-11 | 1.53E-08 | 4.71E-10 | 8.85E-10 | 5.58E-10 | 1.91E-12 | 1.92E-09 | 3.25E-10 | 4.75E-10 | 3.11E-10 | 4.69E-13 | 1.11E-09 |
| 1970 | 282183.48 | 4053816.84 | 3.79E-09 | 6.95E-09 | 5.11E-09 | 1.33E-11 | 1.59E-08 | 4.87E-10 | 9.15E-10 | 5.77E-10 | 1.98E-12 | 1.98E-09 | 3.36E-10 | 4.91E-10 | 3.21E-10 | 4.85E-13 | 1.15E-09 |
| 1971 | 282173.75 | 4053795.11 | 3.88E-09 | 7.11E-09 | 5.23E-09 | 1.36E-11 | 1.62E-08 | 4.98E-10 | 9.36E-10 | 5.90E-10 | 2.02E-12 | 2.03E-09 | 3.44E-10 | 5.02E-10 | 3.29E-10 | 4.96E-13 | 1.18E-09 |
| 1972 | 282164.02 | 4053773.38 | 3.92E-09 | 7.19E-09 | 5.29E-09 | 1.37E-11 | 1.64E-08 | 5.04E-10 | 9.46E-10 | 5.96E-10 | 2.05E-12 | 2.05E-09 | 3.47E-10 | 5.07E-10 | 3.32E-10 | 5.01E-13 | 1.19E-09 |
| 1973 | 282154.29 | 4053751.65 | 3.91E-09 | 7.15E-09 | 5.26E-09 | 1.37E-11 | 1.63E-08 | 5.01E-10 | 9.42E-10 | 5.94E-10 | 2.04E-12 | 2.04E-09 | 3.46E-10 | 5.05E-10 | 3.31E-10 | 4.99E-13 | 1.18E-09 |
| 1974 | 282125.09 | 4053686.45 | 3.52E-09 | 6.44E-09 | 4.74E-09 | 1.23E-11 | 1.47E-08 | 4.52E-10 | 8.48E-10 | 5.35E-10 | 1.83E-12 | 1.84E-09 | 3.11E-10 | 4.55E-10 | 2.98E-10 | 4.49E-13 | 1.06E-09 |
| 1975 | 282115.36 | 4053664.72 | 3.31E-09 | 6.07E-09 | 4.46E-09 | 1.16E-11 | 1.39E-08 | 4.25E-10 | 7.98E-10 | 5.03E-10 | 1.73E-12 | 1.73E-09 | 2.93E-10 | 4.28E-10 | 2.81E-10 | 4.23E-13 | 1.00E-09 |
| 1976 | 282105.62 | 4053642.99 | 3.09E-09 | 5.66E-09 | 4.17E-09 | 1.08E-11 | 1.29E-08 | 3.97E-10 | 7.45E-10 | 4.70E-10 | 1.61E-12 | 1.61E-09 | 2.74E-10 | 4.00E-10 | 2.62E-10 | 3.95E-13 | 9.36E-10 |
| 1977 | 282095.89 | 4053621.25 | 2.87E-09 | 5.26E-09 | 3.87E-09 | 1.01E-11 | 1.20E-08 | 3.69E-10 | 6.92E-10 | 4.36E-10 | 1.50E-12 | 1.50E-09 | 2.54E-10 | 3.71E-10 | 2.43E-10 | 3.67E-13 | 8.69E-10 |
| 1978 | 282086.16 | 4053599.52 | 2.66E-09 | 4.87E-09 | 3.58E-09 | 9.31E-12 | 1.11E-08 | 3.41E-10 | 6.41E-10 | 4.04E-10 | 1.39E-12 | 1.39E-09 | 2.35E-10 | 3.44E-10 | 2.25E-10 | 3.40E-13 | 8.05E-10 |
| 1979 | 282612.56 | 4054062 | 2.20E-09 | 4.04E-09 | 2.97E-09 | 7.71E-12 | 9.21E-09 | 2.83E-10 | 5.31E-10 | 3.35E-10 | 1.15E-12 | 1.15E-09 | 1.95E-10 | 2.85E-10 | 1.87E-10 | 2.81E-13 | 6.67E-10 |
| 1980 | 282637.5 | 4054061.43 | 2.15E-09 | 3.94E-09 | 2.90E-09 | 7.54E-12 | 9.01E-09 | 2.76E-10 | 5.19E-10 | 3.27E-10 | 1.12E-12 | 1.12E-09 | 1.91E-10 | 2.78E-10 | 1.82E-10 | 2.75E-13 | 6.52E-10 |
| 1981 | 282662.44 | 4054060.86 | 2.10E-09 | 3.85E-09 | 2.83E-09 | 7.37E-12 | 8.80E-09 | 2.70E-10 | 5.07E-10 | 3.20E-10 | 1.10E-12 | 1.10E-09 | 1.86E-10 | 2.72E-10 | 1.78E-10 | 2.69E-13 | 6.37E-10 |
| 1982 | 282687.38 | 4054060.29 | 2.05E-09 | 3.76E-09 | 2.77E-09 | 7.19E-12 | 8.59E-09 | 2.64E-10 | 4.95E-10 | 3.12E-10 | 1.07E-12 | 1.07E-09 | 1.82E-10 | 2.66E-10 | 1.74E-10 | 2.62E-13 | 6.22E-10 |
| 1983 | 282712.32 | 4054059.72 | 2.00E-09 | 3.67E-09 | 2.70E-09 | 7.01E-12 | 8.37E-09 | 2.57E-10 | 4.82E-10 | 3.04E-10 | 1.04E-12 | 1.04E-09 | 1.77E-10 | 2.59E-10 | 1.70E-10 | 2.56E-13 | 6.06E-10 |
| 1984 | 282737.26 | 4054059.15 | 1.94E-09 | 3.56E-09 | 2.62E-09 | 6.80E-12 | 8.12E-09 | 2.49E-10 | 4.68E-10 | 2.95E-10 | 1.01E-12 | 1.01E-09 | 1.72E-10 | 2.51E-10 | 1.64E-10 | 2.48E-13 | 5.88E-10 |
| 1985 | 282762.2 | 4054058.58 | 1.87E-09 | 3.43E-09 | 2.52E-09 | 6.55E-12 | 7.82E-09 | 2.40E-10 | 4.51E-10 | 2.84E-10 | 9.75E-13 | 9.76E-10 | 1.66E-10 | 2.42E-10 | 1.58E-10 | 2.39E-13 | 5.66E-10 |
| 1986 | 282787.14 | 4054058.01 | 1.79E-09 | 3.28E-09 | 2.41E-09 | 6.26E-12 | 7.48E-09 | 2.29E-10 | 4.31E-10 | 2.72E-10 | 9.32E-13 | 9.33E-10 | 1.58E-10 | 2.31E-10 | 1.51E-10 | 2.28E-13 | 5.41E-10 |
| 1987 | 282567.46 | 4054153.89 | 1.71E-09 | 3.13E-09 | 2.30E-09 | 5.99E-12 | 7.15E-09 | 2.19E-10 | 4.12E-10 | 2.60E-10 | 8.92E-13 | 8.92E-10 | 1.51E-10 | 2.21E-10 | 1.45E-10 | 2.18E-13 | 5.17E-10 |
| 1988 | 282545.01 | 4054145.23 | 1.80E-09 | 3.30E-09 | 2.43E-09 | 6.31E-12 | 7.54E-09 | 2.31E-10 | 4.35E-10 | 2.74E-10 | 9.40E-13 | 9.41E-10 | 1.60E-10 | 2.33E-10 | 1.53E-10 | 2.30E-13 | 5.46E-10 |
| 1989 | 282522.56 | 4054136.57 | 1.91E-09 | 3.50E-09 | 2.58E-09 | 6.70E-12 | 8.00E-09 | 2.45E-10 | 4.61E-10 | 2.91E-10 | 9.97E-13 | 9.98E-10 | 1.69E-10 | 2.47E-10 | 1.62E-10 | 2.44E-13 | 5.79E-10 |
| 1990 | 282500.1 | 4054127.92 | 2.03E-09 | 3.73E-09 | 2.74E-09 | 7.13E-12 | 8.51E-09 | 2.61E-10 | 4.91E-10 | 3.09E-10 | 1.06E-12 | 1.06E-09 | 1.80E-10 | 2.63E-10 | 1.72E-10 | 2.60E-13 | 6.16E-10 |
| 1991 | 282477.65 | 4054119.26 | 2.17E-09 | 3.97E-09 | 2.92E-09 | 7.59E-12 | 9.07E-09 | 2.78E-10 | 5.23E-10 | 3.30E-10 | 1.13E-12 | 1.13E-09 | 1.92E-10 | 2.80E-10 | 1.84E-10 | 2.77E-13 | 6.56E-10 |
| 1992 | 282455.2 | 4054110.6 | 2.30E-09 | 4.22E-09 | 3.11E-09 | 8.07E-12 | 9.64E-09 | 2.96E-10 | 5.56E-10 | 3.50E-10 | 1.20E-12 | 1.20E-09 | 2.04E-10 | 2.98E-10 | 1.95E-10 | 2.94E-13 | 6.98E-10 |
| 1993 | 282432.75 | 4054101.95 | 2.44E-09 | 4.46E-09 | 3.28E-09 | 8.54E-12 | 1.02E-08 | 3.13E-10 | 5.88E-10 | 3.70E-10 | 1.27E-12 | 1.27E-09 | 2.16E-10 | 3.15E-10 | 2.06E-10 | 3.11E-13 | 7.38E-10 |
| 1994 | 282410.3 | 4054093.29 | 2.56E-09 | 4.68E-09 | 3.45E-09 | 8.95E-12 | 1.07E-08 | 3.28E-10 | 6.16E-10 | 3.89E-10 | 1.33E-12 | 1.33E-09 | 2.26E-10 | 3.31E-10 | 2.17E-10 | 3.27E-13 | 7.74E-10 |
| 1995 | 282387.85 | 4054084.63 | 2.66E-09 | 4.87E-09 | 3.58E-09 | 9.30E-12 | 1.11E-08 | 3.41E-10 | 6.41E-10 | 4.04E-10 | 1.39E-12 | 1.39E-09 | 2.35E-10 | 3.44E-10 | 2.25E-10 | 3.39E-13 | 8.04E-10 |
| 1996 | 282365.4 | 4054075.98 | 2.73E-09 | 5.00E-09 | 3.68E-09 | 9.56E-12 | 1.14E-08 | 3.51E-10 | 6.58E-10 | 4.15E-10 | 1.42E-12 | 1.43E-09 | 2.42E-10 | 3.53E-10 | 2.31E-10 | 3.49E-13 | 8.27E-10 |
| 1997 | 282342.95 | 4054067.32 | 2.77E-09 | 5.08E-09 | 3.74E-09 | 9.71E-12 | 1.16E-08 | 3.56E-10 | 6.69E-10 | 4.21E-10 | 1.45E-12 | 1.45E-09 | 2.45E-10 | 3.59E-10 | 2.35E-10 | 3.54E-13 | 8.39E-10 |
| 1998 | 282320.49 | 4054058.66 | 2.78E-09 | 5.09E-09 | 3.74E-09 | 9.73E-12 | 1.16E-08 | 3.57E-10 | 6.70E-10 | 4.22E-10 | 1.45E-12 | 1.45E-09 | 2.46E-10 | 3.59E-10 | 2.35E-10 | 3.55E-13 | 8.41E-10 |
| 1999 | 282298.04 | 4054050.01 | 2.75E-09 | 5.04E-09 | 3.70E-09 | 9.63E-12 | 1.15E-08 | 3.53E-10 | 6.63E-10 | 4.18E-10 | 1.43E-12 | 1.43E-09 | 2.43E-10 | 3.55E-10 | 2.33E-10 | 3.51E-13 | 8.32E-10 |
| 2000 | 282275.59 | 4054041.35 | 2.69E-09 | 4.93E-09 | 3.62E-09 | 9.42E-12 | 1.12E-08 | 3.45E-10 | 6.48E-10 | 4.09E-10 | 1.40E-12 | 1.40E-09 | 2.38E-10 | 3.48E-10 | 2.28E-10 | 3.43E-13 | 8.14E-10 |
| 2001 | 282253.14 | 4054032.69 | 2.61E-09 | 4.78E-09 | 3.52E-09 | 9.14E-12 | 1.09E-08 | 3.35E-10 | 6.30E-10 | 3.97E-10 | 1.36E-12 | 1.36E-09 | 2.31E-10 | 3.38E-10 | 2.21E-10 | 3.34E-13 | 7.90E-10 |
| 2002 | 282230.69 | 4054024.03 | 2.53E-09 | 4.63E-09 | 3.41E-09 | 8.86E-12 | 1.06E-08 | 3.25E-10 | 6.10E-10 | 3.84E-10 | 1.32E-12 | 1.32E-09 | 2.24E-10 | 3.27E-10 | 2.14E-10 | 3.23E-13 | 7.65E-10 |
| 2003 | 282208.24 | 4054015.38 | 2.45E-09 | 4.49E-09 | 3.30E-09 | 8.59E-12 | 1.03E-08 | 3.15E-10 | 5.91E-10 | 3.73E-10 | 1.28E-12 | 1.28E-09 | 2.17E-10 | 3.17E-10 | 2.08E-10 | 3.13E-13 | 7.42E-10 |
| 2004 | 282185.79 | 4054006.72 | 2.39E-09 | 4.38E-09 | 3.22E-09 | 8.37E-12 | 9.99E-09 | 3.07E-10 | 5.76E-10 | 3.63E-10 | 1.25E-12 | 1.25E-09 | 2.11E-10 | 3.09E-10 | 2.02E-10 | 3.05E-13 | 7.23E-10 |
| 2005 | 282153.5 | 4053976.1 | 2.43E-09 | 4.44E-09 | 3.27E-09 | 8.50E-12 | 1.01E-08 | 3.11E-10 | 5.85E-10 | 3.69E-10 | 1.27E-12 | 1.27E-09 | 2.15E-10 | 3.14E-10 | 2.06E-10 | 3.10E-13 | 7.34E-10 |
| 2006 | 282143.66 | 4053954.14 | 2.52E-09 | 4.62E-09 | 3.40E-09 | 8.83E-12 | 1.05E-08 | 3.24E-10 | 6.08E-10 | 3.83E-10 | 1.31E-12 | 1.32E-09 | 2.23E-10 | 3.26E-10 | 2.14E-10 | 3.22E-13 | 7.63E-10 |
| 2007 | 282133.83 | 4053932.18 | 2.63E-09 | 4.81E-09 | 3.54E-09 | 9.20E-12 | 1.10E-08 | 3.37E-10 | 6.33E-10 | 3.99E-10 | 1.37E-12 | 1.37E-09 | 2.32E-10 | 3.40E-10 | 2.22E-10 | 3.35E-13 | 7.95E-10 |
| 2008 | 282124 | 4053910.22 | 2.73E-09 | 5.01E-09 | 3.68E-09 | 9.57E-12 | 1.14E-08 | 3.51E-10 | 6.59E-10 | 4.15E-10 | 1.43E-12 | 1.43E-09 | 2.42E-10 | 3.53E-10 | 2.32E-10 | 3.49E-13 | 8.27E-10 |
| 2009 | 282114.16 | 4053888.26 | 2.83E-09 | 5.19E-09 | 3.82E-09 | 9.93E-12 | 1.19E-08 | 3.64E-10 | 6.83E-10 | 4.31E-10 | 1.48E-12 | 1.48E-09 | 2.51E-10 | 3.67E-10 | 2.40E-10 | 3.62E-13 | 8.58E-10 |
| 2010 | 282104.33 | 4053866.3 | 2.92E-09 | 5.35E-09 | 3.94E-09 | 1.02E-11 | 1.22E-08 | 3.75E-10 | 7.04E-10 | 4.44E-10 | 1.52E-12 | 1.53E-09 | 2.59E-10 | 3.78E-10 | 2.48E-10 | 3.73E-13 | 8.84E-10 |
| 2011 | 282094.49 | 4053844.34 | 2.99E-09 | 5.47E-09 | 4.02E-09 | 1.05E-11 | 1.25E-08 | 3.83E-10 | 7.20E-10 | 4.54E-10 | 1.56E-12 | 1.56E-09 | 2.64E-10 | 3.86E-10 | 2.53E-10 | 3.81E-13 | 9.04E-10 |
| 2012 | 282084.66 | 4053822.38 | 3.02E-09 | 5.53E-09 | 4.07E-09 | 1.06E-11 | 1.26E-08 | 3.88E-10 | 7.28E-10 | 4.59E-10 | 1.57E-12 | 1.58E-09 | 2.67E-10 | 3.90E-10 | 2.56E-10 | 3.86E-13 | 9.14E-10 |
| 2013 | 282074.82 | 4053800.42 | 3.01E-09 | 5.52E-09 | 4.06E-09 | 1.06E-11 | 1.26E-08 | 3.87E-10 | 7.26E-10 | 4.58E-10 | 1.57E-12 | 1.57E-09 | 2.67E-10 | 3.90E-10 | 2.55E-10 | 3.85E-13 | 9.12E-10 |
| 2014 | 282064.99 | 4053778.46 | 2.97E-09 | 5.44E-09 | 4.00E-09 | 1.04E-11 | 1.24E-08 | 3.81E-10 | 7.15E-10 | 4.51E-10 | 1.55E-12 | 1.55E-09 | 2.63E-10 | 3.84E-10 | 2.51E-10 | 3.79E-13 | 8.98E-10 |
| 2015 | 282055.15 | 4053756.49 | 2.88E-09 | 5.28E-09 | 3.88E-09 | 1.01E-11 | 1.21E-08 | 3.70E-10 | 6.95E-10 | 4.38E-10 | 1.50E-12 | 1.50E-09 | 2.55E-10 | 3.73E-10 | 2.44E-10 | 3.68E-13 | 8.73E-10 |
| 2016 | 282025.65 | 4053690.61 | 2.47E-09 | 4.52E-09 | 3.32E-09 | 8.64E-12 | 1.03E-08 | 3.17E-10 | 5.95E-10 | 3.75E-10 | 1.29E-12 | 1.29E-09 | 2.18E-10 | 3.19E-10 | 2.09E-10 | 3.15E-13 | 7.47E-10 |
| 2017 | 282015.81 | 4053668.65 | 2.31E-09 | 4.22E-09 | 3.11E-09 | 8.07E-12 | 9.64E-09 | 2.96E-10 | 5.56E-10 | 3.50E-10 | 1.20E-12 | 1.20E-09 | 2.04E-10 | 2.98E-10 | 1.95E-10 | 2.95E-13 | 6.98E-10 |
| 2018 | 282005.98 | 4053646.69 | 2.15E-09 | 3.94E-09 | 2.90E-09 | 7.53E-12 | 8.99E-09 | 2.76E-10 | 5.18E-10 | 3.27E-10 | 1.12E-12 | 1.12E-09 | 1.90E-10 | 2.78E-10 | 1.82E-10 | 2.75E-13 | 6.51E-10 |
| 2019 | 281996.14 | 4053624.73 | 2.00E-09 | 3.67E-09 | 2.70E-09 | 7.02E-12 | 8.38E-09 | 2.57E-10 | 4.83E-10 | 3.05E-10 | 1.05E-12 | 1.05E-09 | 1.77E-10 | 2.59E-10 | 1.70E-10 | 2.56E-13 | 6.07E-10 |
| 2020 | 281986.31 | 4053602.77 | 1.87E-09 | 3.43E-09 | 2.52E-09 | 6.56E-12 | 7.83E-09 | 2.40E-10 | 4.51E-10 | 2.85E-10 | 9.76E-13 | 9.77E-10 | 1.66E-10 | 2.42E-10 | 1.59E-10 | 2.39E-13 | 5.67E-10 |
| 2021 | 282614.85 | 4054161.97 | 1.60E-09 | 2.94E-09 | 2.16E-09 | 5.62E-12 | 6.71E-09 | 2.06E-10 | 3.87E-10 | 2.44E-10 | 8.36E-13 | 8.37E-10 | 1.42E-10 | 2.07E-10 | 1.36E-10 | 2.05E-13 | 4.85E-10 |
| 2022 | 282639.79 | 4054161.4 | 1.58E-09 | 2.90E-09 | 2.13E-09 | 5.54E-12 | 6.62E-09 | 2.03E-10 | 3.81E-10 | 2.40E-10 | 8.25E-13 | 8.26E-10 | 1.40E-10 | 2.05E-10 | 1.34E-10 | 2.02E-13 | 4.79E-10 |
| 2023 | 282664.73 | 4054160.83 | 1.56E-09 | 2.86E-09 | 2.10E-09 | 5.47E-12 | 6.53E-09 | 2.00E-10 | 3.76E-10 | 2.37E-10 | 8.14E-13 | 8.15E-10 | 1.38E-10 | 2.02E-10 | 1.32E-10 | 1.99E-13 | 4.73E-10 |
| 2024 | 282689.67 | 4054160.26 | 1.54E-09 | 2.82E-09 | 2.07E-09 | 5.38E-12 | 6.43E-09 | 1.97E-10 | 3.71E-10 | 2.34E-10 | 8.02E-13 | 8.02E-10 | 1.36E-10 | 1.99E-10 | 1.30E-10 | 1.96E-13 | 4.65E-10 |
| 2025 | 282714.6 | 4054159.69 | 1.51E-09 | 2.76E-09 | 2.03E-09 | 5.28E-12 | 6.31E-09 | 1.94E-10 | 3.63E-10 | 2.29E-10 | 7.86E-13 | 7.87E-10 | 1.33E-10 | 1.95E-10 | 1.28E-10 | 1.93E-13 | 4.56E-10 |
| 2026 | 282739.54 | 4054159.12 | 1.47E-09 | 2.69E-09 | 1.98E-09 | 5.14E-12 | 6.14E-09 | 1.88E-10 | 3.54E-10 | 2.23E-10 | 7.66E-13 | 7.66E-10 | 1.30E-10 | 1.90E-10 | 1.24E-10 | 1.88E-13 | 4.44E-10 |
| 2027 | 282764.48 | 4054158.55 | 1.42E-09 | 2.60E-09 | 1.91E-09 | 4.97E-12 | 5.94E-09 | 1.82E-10 | 3.42E-10 | 2.16E-10 | 7.40E-13 | 7.41E-10 | 1.26E-10 | 1.84E-10 | 1.20E-10 | 1.81E-13 | 4.29E-10 |
| 2028 | 282789.42 | 4054157.98 | 1.36E-09 | 2.50E-09 | 1.84E-09 | 4.77E-12 | 5.70E-09 | 1.75E-10 | 3.29E-10 | 2.07E-10 | 7.11E-13 | 7.12E-10 | 1.21E-10 | 1.76E-10 | 1.15E-10 | 1.74E-13 | 4.13E-10 |
| 2029 | 282569.57 | 4054253.79 | 1.29E-09 | 2.37E-09 | 1.74E-09 | 4.53E-12 | 5.41E-09 | 1.66E-10 | 3.12E-10 | 1.97E-10 | 6.75E-13 | 6.76E-10 | 1.15E-10 | 1.67E-10 | 1.10E-10 | 1.65E-13 | 3.92E-10 |
| 2030 | 282546.95 | 4054245.07 | 1.35E-09 | 2.48E-09 | 1.83E-09 | 4.75E-12 | 5.67E-09 | 1.74E-10 | 3.27E-10 | 2.06E-10 | 7.07E-13 | 7.07E-10 | 1.20E-10 | 1.75E-10 | 1.15E-10 | 1.73E-13 | 4.10E-10 |
| 2031 | 282524.33 | 4054236.35 | 1.43E-09 | 2.61E-09 | 1.92E-09 | 5.00E-12 | 5.97E-09 | 1.83E-10 | 3.44E-10 | 2.17E-10 | 7.44E-13 | 7.45E-10 | 1.26E-10 | 1.85E-10 | 1.21E-10 | 1.82E-13 | 4.32E-10 |
| 2032 | 282501.71 | 4054227.63 | 1.51E-09 | 2.77E-09 | 2.03E-09 | 5.29E-12 | 6.31E-09 | 1.94E-10 | 3.64E-10 | 2.29E-10 | 7.87E-13 | 7.88E-10 | 1.34E-10 | 1.95E-10 | 1.28E-10 | 1.93E-13 | 4.57E-10 |
| 2033 | 282479.09 | 4054218.91 | 1.60E-09 | 2.93E-09 | 2.15E-09 | 5.60E-12 | 6.69E-09 | 2.05E-10 | 3.85E-10 | 2.43E-10 | 8.34E-13 | 8.35E-10 | 1.42E-10 | 2.07E-10 | 1.35E-10 | 2.04E-13 | 4.84E-10 |
| 2034 | 282456.47 | 4054210.18 | 1.69E-09 | 3.10E-09 | 2.28E-09 | 5.93E-12 | 7.08E-09 | 2.17E-10 | 4.08E-10 | 2.57E-10 | 8.83E-13 | 8.84E-10 | 1.50E-10 | 2.19E-10 | 1.43E-10 | 2.16E-13 | 5.12E-10 |
| 2035 | 282433.85 | 4054201.46 | 1.79E-09 | 3.28E-09 | 2.41E-09 | 6.26E-12 | 7.48E-09 | 2.30E-10 | 4.31E-10 | 2.72E-10 | 9.33E-13 | 9.33E-10 | 1.58E-10 | 2.31E-10 | 1.51E-10 | 2.28E-13 | 5.41E-10 |
| 2036 | 282411.22 | 4054192.74 | 1.88E-09 | 3.45E-09 | 2.54E-09 | 6.60E-12 | 7.88E-09 | 2.42E-10 | 4.54E-10 | 2.86E-10 | 9.82E-13 | 9.83E-10 | 1.67E-10 | 2.44E-10 | 1.60E-10 | 2.41E-13 | 5.70E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2037 | 282388.6 | 4054184.02 | 1.98E-09 | 3.62E-09 | 2.66E-09 | 6.92E-12 | 8.27E-09 | 2.54E-10 | 4.76E-10 | 3.00E-10 | 1.03E-12 | 1.03E-09 | 1.75E-10 | 2.56E-10 | 1.67E-10 | 2.52E-13 | 5.98E-10 |
| 2038 | 282365.98 | 4054175.29 | 2.06E-09 | 3.78E-09 | 2.78E-09 | 7.22E-12 | 8.62E-09 | 2.65E-10 | 4.97E-10 | 3.13E-10 | 1.08E-12 | 1.08E-09 | 1.82E-10 | 2.67E-10 | 1.75E-10 | 2.63E-13 | 6.24E-10 |
| 2039 | 282343.36 | 4054166.57 | 2.13E-09 | 3.91E-09 | 2.88E-09 | 7.48E-12 | 8.93E-09 | 2.74E-10 | 5.15E-10 | 3.25E-10 | 1.11E-12 | 1.11E-09 | 1.89E-10 | 2.76E-10 | 1.81E-10 | 2.73E-13 | 6.46E-10 |
| 2040 | 282320.74 | 4054157.85 | 2.19E-09 | 4.01E-09 | 2.95E-09 | 7.67E-12 | 9.16E-09 | 2.81E-10 | 5.28E-10 | 3.33E-10 | 1.14E-12 | 1.14E-09 | 1.94E-10 | 2.83E-10 | 1.86E-10 | 2.80E-13 | 6.63E-10 |
| 2041 | 282298.12 | 4054149.13 | 2.22E-09 | 4.07E-09 | 2.99E-09 | 7.78E-12 | 9.29E-09 | 2.85E-10 | 5.36E-10 | 3.38E-10 | 1.16E-12 | 1.16E-09 | 1.97E-10 | 2.87E-10 | 1.88E-10 | 2.84E-13 | 6.73E-10 |
| 2042 | 282275.5 | 4054140.4 | 2.23E-09 | 4.08E-09 | 3.00E-09 | 7.80E-12 | 9.31E-09 | 2.86E-10 | 5.37E-10 | 3.38E-10 | 1.16E-12 | 1.16E-09 | 1.97E-10 | 2.88E-10 | 1.89E-10 | 2.84E-13 | 6.74E-10 |
| 2043 | 282252.87 | 4054131.68 | 2.20E-09 | 4.03E-09 | 2.97E-09 | 7.71E-12 | 9.21E-09 | 2.83E-10 | 5.31E-10 | 3.35E-10 | 1.15E-12 | 1.15E-09 | 1.95E-10 | 2.85E-10 | 1.87E-10 | 2.81E-13 | 6.67E-10 |
| 2044 | 282230.25 | 4054122.96 | 2.15E-09 | 3.95E-09 | 2.90E-09 | 7.55E-12 | 9.01E-09 | 2.77E-10 | 5.20E-10 | 3.28E-10 | 1.12E-12 | 1.12E-09 | 1.91E-10 | 2.79E-10 | 1.83E-10 | 2.75E-13 | 6.52E-10 |
| 2045 | 282207.63 | 4054114.24 | 2.09E-09 | 3.83E-09 | 2.82E-09 | 7.33E-12 | 8.75E-09 | 2.69E-10 | 5.04E-10 | 3.18E-10 | 1.09E-12 | 1.09E-09 | 1.85E-10 | 2.71E-10 | 1.77E-10 | 2.67E-13 | 6.33E-10 |
| 2046 | 282185.01 | 4054105.51 | 2.02E-09 | 3.71E-09 | 2.73E-09 | 7.09E-12 | 8.47E-09 | 2.60E-10 | 4.88E-10 | 3.08E-10 | 1.06E-12 | 1.06E-09 | 1.79E-10 | 2.62E-10 | 1.72E-10 | 2.59E-13 | 6.13E-10 |
| 2047 | 282162.39 | 4054096.79 | 1.96E-09 | 3.59E-09 | 2.64E-09 | 6.87E-12 | 8.20E-09 | 2.52E-10 | 4.73E-10 | 2.98E-10 | 1.02E-12 | 1.02E-09 | 1.74E-10 | 2.54E-10 | 1.66E-10 | 2.50E-13 | 5.94E-10 |
| 2048 | 282139.77 | 4054088.07 | 1.91E-09 | 3.49E-09 | 2.57E-09 | 6.67E-12 | 7.97E-09 | 2.45E-10 | 4.60E-10 | 2.90E-10 | 9.94E-13 | 9.95E-10 | 1.69E-10 | 2.47E-10 | 1.61E-10 | 2.43E-13 | 5.77E-10 |
| 2049 | 282117.15 | 4054079.35 | 1.86E-09 | 3.41E-09 | 2.51E-09 | 6.52E-12 | 7.79E-09 | 2.39E-10 | 4.49E-10 | 2.83E-10 | 9.72E-13 | 9.72E-10 | 1.65E-10 | 2.41E-10 | 1.58E-10 | 2.38E-13 | 5.64E-10 |
| 2050 | 282084.61 | 4054048.5 | 1.89E-09 | 3.46E-09 | 2.55E-09 | 6.62E-12 | 7.91E-09 | 2.43E-10 | 4.56E-10 | 2.87E-10 | 9.86E-13 | 9.87E-10 | 1.67E-10 | 2.45E-10 | 1.60E-10 | 2.42E-13 | 5.72E-10 |
| 2051 | 282074.7 | 4054026.37 | 1.96E-09 | 3.59E-09 | 2.64E-09 | 6.86E-12 | 8.20E-09 | 2.52E-10 | 4.73E-10 | 2.98E-10 | 1.02E-12 | 1.02E-09 | 1.74E-10 | 2.54E-10 | 1.66E-10 | 2.50E-13 | 5.93E-10 |
| 2052 | 282064.8 | 4054004.24 | 2.04E-09 | 3.73E-09 | 2.75E-09 | 7.14E-12 | 8.53E-09 | 2.62E-10 | 4.91E-10 | 3.10E-10 | 1.06E-12 | 1.06E-09 | 1.80E-10 | 2.64E-10 | 1.73E-10 | 2.60E-13 | 6.17E-10 |
| 2053 | 282054.89 | 4053982.12 | 2.12E-09 | 3.89E-09 | 2.86E-09 | 7.43E-12 | 8.88E-09 | 2.73E-10 | 5.12E-10 | 3.23E-10 | 1.11E-12 | 1.11E-09 | 1.88E-10 | 2.75E-10 | 1.80E-10 | 2.71E-13 | 6.43E-10 |
| 2054 | 282044.98 | 4053959.99 | 2.20E-09 | 4.04E-09 | 2.97E-09 | 7.72E-12 | 9.22E-09 | 2.83E-10 | 5.32E-10 | 3.35E-10 | 1.15E-12 | 1.15E-09 | 1.95E-10 | 2.85E-10 | 1.87E-10 | 2.82E-13 | 6.67E-10 |
| 2055 | 282035.07 | 4053937.86 | 2.28E-09 | 4.18E-09 | 3.07E-09 | 7.98E-12 | 9.54E-09 | 2.93E-10 | 5.50E-10 | 3.47E-10 | 1.19E-12 | 1.19E-09 | 2.02E-10 | 2.95E-10 | 1.93E-10 | 2.91E-13 | 6.90E-10 |
| 2056 | 282025.16 | 4053915.73 | 2.34E-09 | 4.29E-09 | 3.16E-09 | 8.21E-12 | 9.80E-09 | 3.01E-10 | 5.65E-10 | 3.56E-10 | 1.22E-12 | 1.22E-09 | 2.07E-10 | 3.03E-10 | 1.99E-10 | 2.99E-13 | 7.09E-10 |
| 2057 | 282015.25 | 4053893.61 | 2.39E-09 | 4.38E-09 | 3.22E-09 | 8.37E-12 | 1.00E-08 | 3.07E-10 | 5.76E-10 | 3.63E-10 | 1.25E-12 | 1.25E-09 | 2.12E-10 | 3.09E-10 | 2.02E-10 | 3.05E-13 | 7.23E-10 |
| 2058 | 282005.34 | 4053871.48 | 2.41E-09 | 4.42E-09 | 3.25E-09 | 8.46E-12 | 1.01E-08 | 3.10E-10 | 5.82E-10 | 3.67E-10 | 1.26E-12 | 1.26E-09 | 2.14E-10 | 3.12E-10 | 2.05E-10 | 3.08E-13 | 7.31E-10 |
| 2059 | 281995.43 | 4053849.35 | 2.41E-09 | 4.42E-09 | 3.25E-09 | 8.46E-12 | 1.01E-08 | 3.10E-10 | 5.82E-10 | 3.67E-10 | 1.26E-12 | 1.26E-09 | 2.14E-10 | 3.12E-10 | 2.05E-10 | 3.08E-13 | 7.31E-10 |
| 2060 | 281985.52 | 4053827.23 | 2.39E-09 | 4.37E-09 | 3.22E-09 | 8.36E-12 | 9.98E-09 | 3.06E-10 | 5.75E-10 | 3.63E-10 | 1.24E-12 | 1.25E-09 | 2.11E-10 | 3.09E-10 | 2.02E-10 | 3.05E-13 | 7.22E-10 |
| 2061 | 281975.61 | 4053805.1 | 2.33E-09 | 4.27E-09 | 3.14E-09 | 8.16E-12 | 9.75E-09 | 2.99E-10 | 5.62E-10 | 3.54E-10 | 1.22E-12 | 1.22E-09 | 2.06E-10 | 3.01E-10 | 1.97E-10 | 2.98E-13 | 7.06E-10 |
| 2062 | 281965.7 | 4053782.97 | 2.25E-09 | 4.12E-09 | 3.03E-09 | 7.88E-12 | 9.42E-09 | 2.89E-10 | 5.43E-10 | 3.42E-10 | 1.17E-12 | 1.18E-09 | 1.99E-10 | 2.91E-10 | 1.91E-10 | 2.88E-13 | 6.81E-10 |
| 2063 | 281955.79 | 4053760.84 | 2.15E-09 | 3.94E-09 | 2.90E-09 | 7.53E-12 | 9.00E-09 | 2.76E-10 | 5.19E-10 | 3.27E-10 | 1.12E-12 | 1.12E-09 | 1.90E-10 | 2.78E-10 | 1.82E-10 | 2.75E-13 | 6.51E-10 |
| 2064 | 281926.07 | 4053694.46 | 1.79E-09 | 3.29E-09 | 2.42E-09 | 6.28E-12 | 7.50E-09 | 2.30E-10 | 4.33E-10 | 2.73E-10 | 9.36E-13 | 9.37E-10 | 1.59E-10 | 2.32E-10 | 1.52E-10 | 2.29E-13 | 5.43E-10 |
| 2065 | 281916.16 | 4053672.33 | 1.68E-09 | 3.08E-09 | 2.26E-09 | 5.88E-12 | 7.02E-09 | 2.16E-10 | 4.05E-10 | 2.55E-10 | 8.76E-13 | 8.76E-10 | 1.49E-10 | 2.17E-10 | 1.42E-10 | 2.14E-13 | 5.08E-10 |
| 2066 | 281906.25 | 4053650.21 | 1.57E-09 | 2.88E-09 | 2.12E-09 | 5.51E-12 | 6.59E-09 | 2.02E-10 | 3.80E-10 | 2.39E-10 | 8.21E-13 | 8.22E-10 | 1.39E-10 | 2.04E-10 | 1.33E-10 | 2.01E-13 | 4.77E-10 |
| 2067 | 281896.34 | 4053628.08 | 1.48E-09 | 2.71E-09 | 2.00E-09 | 5.19E-12 | 6.20E-09 | 1.90E-10 | 3.57E-10 | 2.25E-10 | 7.73E-13 | 7.73E-10 | 1.31E-10 | 1.92E-10 | 1.25E-10 | 1.89E-13 | 4.48E-10 |
| 2068 | 281886.43 | 4053605.95 | 1.40E-09 | 2.56E-09 | 1.89E-09 | 4.90E-12 | 5.86E-09 | 1.80E-10 | 3.38E-10 | 2.13E-10 | 7.30E-13 | 7.31E-10 | 1.24E-10 | 1.81E-10 | 1.19E-10 | 1.79E-13 | 4.24E-10 |
| 2069 | 282617.13 | 4054261.95 | 1.23E-09 | 2.26E-09 | 1.66E-09 | 4.32E-12 | 5.16E-09 | 1.58E-10 | 2.97E-10 | 1.87E-10 | 6.43E-13 | 6.44E-10 | 1.09E-10 | 1.60E-10 | 1.04E-10 | 1.58E-13 | 3.73E-10 |
| 2070 | 282642.07 | 4054261.38 | 1.23E-09 | 2.25E-09 | 1.65E-09 | 4.30E-12 | 5.13E-09 | 1.58E-10 | 2.96E-10 | 1.86E-10 | 6.40E-13 | 6.40E-10 | 1.09E-10 | 1.59E-10 | 1.04E-10 | 1.57E-13 | 3.71E-10 |
| 2071 | 282667.01 | 4054260.81 | 1.22E-09 | 2.24E-09 | 1.65E-09 | 4.28E-12 | 5.11E-09 | 1.57E-10 | 2.94E-10 | 1.86E-10 | 6.37E-13 | 6.37E-10 | 1.08E-10 | 1.58E-10 | 1.03E-10 | 1.56E-13 | 3.70E-10 |
| 2072 | 282691.95 | 4054260.24 | 1.21E-09 | 2.22E-09 | 1.63E-09 | 4.24E-12 | 5.06E-09 | 1.55E-10 | 2.92E-10 | 1.84E-10 | 6.31E-13 | 6.32E-10 | 1.07E-10 | 1.57E-10 | 1.03E-10 | 1.55E-13 | 3.66E-10 |
| 2073 | 282716.89 | 4054259.67 | 1.19E-09 | 2.18E-09 | 1.61E-09 | 4.17E-12 | 4.99E-09 | 1.53E-10 | 2.87E-10 | 1.81E-10 | 6.22E-13 | 6.22E-10 | 1.06E-10 | 1.54E-10 | 1.01E-10 | 1.52E-13 | 3.61E-10 |
| 2074 | 282741.83 | 4054259.1 | 1.16E-09 | 2.13E-09 | 1.57E-09 | 4.08E-12 | 4.87E-09 | 1.49E-10 | 2.81E-10 | 1.77E-10 | 6.07E-13 | 6.08E-10 | 1.03E-10 | 1.51E-10 | 9.86E-11 | 1.49E-13 | 3.52E-10 |
| 2075 | 282766.77 | 4054258.53 | 1.13E-09 | 2.07E-09 | 1.52E-09 | 3.95E-12 | 4.72E-09 | 1.45E-10 | 2.72E-10 | 1.71E-10 | 5.88E-13 | 5.88E-10 | 9.98E-11 | 1.46E-10 | 9.55E-11 | 1.44E-13 | 3.41E-10 |
| 2076 | 282791.71 | 4054257.96 | 1.09E-09 | 1.99E-09 | 1.46E-09 | 3.80E-12 | 4.54E-09 | 1.39E-10 | 2.62E-10 | 1.65E-10 | 5.66E-13 | 5.67E-10 | 9.61E-11 | 1.40E-10 | 9.19E-11 | 1.39E-13 | 3.29E-10 |
| 2077 | 282573.91 | 4054453.65 | 8.32E-10 | 1.52E-09 | 1.12E-09 | 2.91E-12 | 3.48E-09 | 1.07E-10 | 2.01E-10 | 1.26E-10 | 4.34E-13 | 4.34E-10 | 7.36E-11 | 1.08E-10 | 7.05E-11 | 1.06E-13 | 2.52E-10 |
| 2078 | 282551.06 | 4054444.84 | 8.57E-10 | 1.57E-09 | 1.16E-09 | 3.00E-12 | 3.59E-09 | 1.10E-10 | 2.07E-10 | 1.30E-10 | 4.47E-13 | 4.47E-10 | 7.59E-11 | 1.11E-10 | 7.26E-11 | 1.09E-13 | 2.59E-10 |
| 2079 | 282528.21 | 4054436.03 | 8.92E-10 | 1.63E-09 | 1.20E-09 | 3.12E-12 | 3.73E-09 | 1.14E-10 | 2.15E-10 | 1.36E-10 | 4.65E-13 | 4.66E-10 | 7.90E-11 | 1.15E-10 | 7.56E-11 | 1.14E-13 | 2.70E-10 |
| 2080 | 282505.36 | 4054427.22 | 9.35E-10 | 1.71E-09 | 1.26E-09 | 3.27E-12 | 3.91E-09 | 1.20E-10 | 2.25E-10 | 1.42E-10 | 4.88E-13 | 4.88E-10 | 8.28E-11 | 1.21E-10 | 7.92E-11 | 1.19E-13 | 2.83E-10 |
| 2081 | 282482.5 | 4054418.41 | 9.84E-10 | 1.80E-09 | 1.33E-09 | 3.45E-12 | 4.12E-09 | 1.26E-10 | 2.37E-10 | 1.50E-10 | 5.13E-13 | 5.14E-10 | 8.71E-11 | 1.27E-10 | 8.33E-11 | 1.26E-13 | 2.98E-10 |
| 2082 | 282459.65 | 4054409.6 | 1.04E-09 | 1.90E-09 | 1.40E-09 | 3.63E-12 | 4.33E-09 | 1.33E-10 | 2.50E-10 | 1.57E-10 | 5.40E-13 | 5.41E-10 | 9.17E-11 | 1.34E-10 | 8.78E-11 | 1.32E-13 | 3.14E-10 |
| 2083 | 282436.8 | 4054400.79 | 1.09E-09 | 1.99E-09 | 1.47E-09 | 3.81E-12 | 4.55E-09 | 1.40E-10 | 2.62E-10 | 1.65E-10 | 5.68E-13 | 5.68E-10 | 9.63E-11 | 1.41E-10 | 9.22E-11 | 1.39E-13 | 3.29E-10 |
| 2084 | 282413.95 | 4054391.97 | 1.14E-09 | 2.09E-09 | 1.54E-09 | 3.99E-12 | 4.77E-09 | 1.46E-10 | 2.75E-10 | 1.73E-10 | 5.94E-13 | 5.95E-10 | 1.01E-10 | 1.47E-10 | 9.65E-11 | 1.46E-13 | 3.45E-10 |
| 2085 | 282391.09 | 4054383.16 | 1.19E-09 | 2.18E-09 | 1.60E-09 | 4.17E-12 | 4.98E-09 | 1.53E-10 | 2.87E-10 | 1.81E-10 | 6.20E-13 | 6.21E-10 | 1.05E-10 | 1.54E-10 | 1.01E-10 | 1.52E-13 | 3.60E-10 |
| 2086 | 282368.24 | 4054374.35 | 1.24E-09 | 2.27E-09 | 1.67E-09 | 4.34E-12 | 5.18E-09 | 1.59E-10 | 2.99E-10 | 1.88E-10 | 6.46E-13 | 6.47E-10 | 1.10E-10 | 1.60E-10 | 1.05E-10 | 1.58E-13 | 3.75E-10 |
| 2087 | 282345.39 | 4054365.54 | 1.29E-09 | 2.36E-09 | 1.74E-09 | 4.52E-12 | 5.40E-09 | 1.66E-10 | 3.11E-10 | 1.96E-10 | 6.73E-13 | 6.74E-10 | 1.14E-10 | 1.67E-10 | 1.09E-10 | 1.65E-13 | 3.91E-10 |
| 2088 | 282322.54 | 4054356.73 | 1.34E-09 | 2.46E-09 | 1.81E-09 | 4.71E-12 | 5.62E-09 | 1.73E-10 | 3.24E-10 | 2.04E-10 | 7.01E-13 | 7.02E-10 | 1.19E-10 | 1.74E-10 | 1.14E-10 | 1.72E-13 | 4.07E-10 |
| 2089 | 282299.69 | 4054347.92 | 1.40E-09 | 2.56E-09 | 1.89E-09 | 4.90E-12 | 5.85E-09 | 1.80E-10 | 3.37E-10 | 2.13E-10 | 7.30E-13 | 7.30E-10 | 1.24E-10 | 1.81E-10 | 1.19E-10 | 1.79E-13 | 4.23E-10 |
| 2090 | 282276.83 | 4054339.11 | 1.45E-09 | 2.66E-09 | 1.96E-09 | 5.09E-12 | 6.07E-09 | 1.86E-10 | 3.50E-10 | 2.21E-10 | 7.57E-13 | 7.58E-10 | 1.29E-10 | 1.88E-10 | 1.23E-10 | 1.85E-13 | 4.40E-10 |
| 2091 | 282253.98 | 4054330.29 | 1.50E-09 | 2.75E-09 | 2.02E-09 | 5.25E-12 | 6.27E-09 | 1.92E-10 | 3.61E-10 | 2.28E-10 | 7.82E-13 | 7.83E-10 | 1.33E-10 | 1.94E-10 | 1.27E-10 | 1.91E-13 | 4.54E-10 |
| 2092 | 282231.13 | 4054321.48 | 1.53E-09 | 2.81E-09 | 2.07E-09 | 5.37E-12 | 6.42E-09 | 1.97E-10 | 3.70E-10 | 2.33E-10 | 8.00E-13 | 8.01E-10 | 1.36E-10 | 1.98E-10 | 1.30E-10 | 1.96E-13 | 4.64E-10 |
| 2093 | 282208.28 | 4054312.67 | 1.55E-09 | 2.85E-09 | 2.09E-09 | 5.44E-12 | 6.50E-09 | 1.99E-10 | 3.74E-10 | 2.36E-10 | 8.10E-13 | 8.11E-10 | 1.37E-10 | 2.01E-10 | 1.32E-10 | 1.98E-13 | 4.70E-10 |
| 2094 | 282185.42 | 4054303.86 | 1.55E-09 | 2.85E-09 | 2.09E-09 | 5.44E-12 | 6.50E-09 | 1.99E-10 | 3.75E-10 | 2.36E-10 | 8.10E-13 | 8.11E-10 | 1.38E-10 | 2.01E-10 | 1.32E-10 | 1.98E-13 | 4.70E-10 |
| 2095 | 282162.57 | 4054295.05 | 1.54E-09 | 2.81E-09 | 2.07E-09 | 5.38E-12 | 6.43E-09 | 1.97E-10 | 3.70E-10 | 2.34E-10 | 8.01E-13 | 8.02E-10 | 1.36E-10 | 1.99E-10 | 1.30E-10 | 1.96E-13 | 4.65E-10 |
| 2096 | 282139.72 | 4054286.24 | 1.50E-09 | 2.76E-09 | 2.03E-09 | 5.27E-12 | 6.30E-09 | 1.93E-10 | 3.63E-10 | 2.29E-10 | 7.85E-13 | 7.86E-10 | 1.33E-10 | 1.95E-10 | 1.28E-10 | 1.92E-13 | 4.56E-10 |
| 2097 | 282116.87 | 4054277.43 | 1.46E-09 | 2.68E-09 | 1.97E-09 | 5.13E-12 | 6.12E-09 | 1.88E-10 | 3.53E-10 | 2.23E-10 | 7.64E-13 | 7.64E-10 | 1.30E-10 | 1.89E-10 | 1.24E-10 | 1.87E-13 | 4.43E-10 |
| 2098 | 282094.02 | 4054268.61 | 1.42E-09 | 2.60E-09 | 1.91E-09 | 4.97E-12 | 5.93E-09 | 1.82E-10 | 3.42E-10 | 2.16E-10 | 7.40E-13 | 7.40E-10 | 1.26E-10 | 1.83E-10 | 1.20E-10 | 1.81E-13 | 4.29E-10 |
| 2099 | 282071.16 | 4054259.8 | 1.37E-09 | 2.52E-09 | 1.85E-09 | 4.81E-12 | 5.74E-09 | 1.76E-10 | 3.31E-10 | 2.09E-10 | 7.16E-13 | 7.17E-10 | 1.22E-10 | 1.78E-10 | 1.16E-10 | 1.75E-13 | 4.16E-10 |
| 2100 | 282048.31 | 4054250.99 | 1.33E-09 | 2.44E-09 | 1.80E-09 | 4.67E-12 | 5.57E-09 | 1.71E-10 | 3.21E-10 | 2.02E-10 | 6.95E-13 | 6.95E-10 | 1.18E-10 | 1.72E-10 | 1.13E-10 | 1.70E-13 | 4.03E-10 |
| 2101 | 282025.46 | 4054242.18 | 1.30E-09 | 2.38E-09 | 1.75E-09 | 4.54E-12 | 5.43E-09 | 1.67E-10 | 3.13E-10 | 1.97E-10 | 6.77E-13 | 6.77E-10 | 1.15E-10 | 1.68E-10 | 1.10E-10 | 1.66E-13 | 3.93E-10 |
| 2102 | 282002.61 | 4054233.37 | 1.27E-09 | 2.33E-09 | 1.71E-09 | 4.45E-12 | 5.31E-09 | 1.63E-10 | 3.06E-10 | 1.93E-10 | 6.62E-13 | 6.63E-10 | 1.12E-10 | 1.64E-10 | 1.08E-10 | 1.62E-13 | 3.84E-10 |
| 2103 | 281979.75 | 4054224.56 | 1.25E-09 | 2.29E-09 | 1.68E-09 | 4.37E-12 | 5.22E-09 | 1.60E-10 | 3.01E-10 | 1.90E-10 | 6.51E-13 | 6.52E-10 | 1.11E-10 | 1.62E-10 | 1.06E-10 | 1.60E-13 | 3.78E-10 |
| 2104 | 281946.89 | 4054193.39 | 1.27E-09 | 2.32E-09 | 1.71E-09 | 4.44E-12 | 5.31E-09 | 1.63E-10 | 3.06E-10 | 1.93E-10 | 6.62E-13 | 6.62E-10 | 1.12E-10 | 1.64E-10 | 1.07E-10 | 1.62E-13 | 3.84E-10 |
| 2105 | 281936.88 | 4054171.04 | 1.31E-09 | 2.40E-09 | 1.76E-09 | 4.58E-12 | 5.48E-09 | 1.68E-10 | 3.16E-10 | 1.99E-10 | 6.83E-13 | 6.83E-10 | 1.16E-10 | 1.69E-10 | 1.11E-10 | 1.67E-13 | 3.96E-10 |
| 2106 | 281926.87 | 4054148.69 | 1.36E-09 | 2.48E-09 | 1.83E-09 | 4.75E-12 | 5.67E-09 | 1.74E-10 | 3.27E-10 | 2.06E-10 | 7.07E-13 | 7.08E-10 | 1.20E-10 | 1.75E-10 | 1.15E-10 | 1.73E-13 | 4.10E-10 |
| 2107 | 281916.86 | 4054126.33 | 1.41E-09 | 2.58E-09 | 1.90E-09 | 4.93E-12 | 5.89E-09 | 1.81E-10 | 3.39E-10 | 2.14E-10 | 7.34E-13 | 7.35E-10 | 1.25E-10 | 1.82E-10 | 1.19E-10 | 1.80E-13 | 4.26E-10 |
| 2108 | 281906.85 | 4054103.98 | 1.46E-09 | 2.67E-09 | 1.97E-09 | 5.11E-12 | 6.11E-09 | 1.87E-10 | 3.52E-10 | 2.22E-10 | 7.62E-13 | 7.62E-10 | 1.29E-10 | 1.89E-10 | 1.24E-10 | 1.86E-13 | 4.42E-10 |
| 2109 | 281896.84 | 4054081.63 | 1.51E-09 | 2.77E-09 | 2.04E-09 | 5.30E-12 | 6.33E-09 | 1.94E-10 | 3.65E-10 | 2.30E-10 | 7.89E-13 | 7.90E-10 | 1.34E-10 | 1.96E-10 | 1.28E-10 | 1.93E-13 | 4.58E-10 |
| 2110 | 281886.83 | 4054059.28 | 1.56E-09 | 2.86E-09 | 2.11E-09 | 5.47E-12 | 6.54E-09 | 2.01E-10 | 3.77E-10 | 2.37E-10 | 8.15E-13 | 8.16E-10 | 1.38E-10 | 2.02E-10 | 1.32E-10 | 2.00E-13 | 4.73E-10 |
| 2111 | 281876.82 | 4054036.92 | 1.61E-09 | 2.94E-09 | 2.16E-09 | 5.62E-12 | 6.72E-09 | 2.06E-10 | 3.87E-10 | 2.44E-10 | 8.37E-13 | 8.38E-10 | 1.42E-10 | 2.08E-10 | 1.36E-10 | 2.05E-13 | 4.86E-10 |
| 2112 | 281866.81 | 4054014.57 | 1.64E-09 | 3.01E-09 | 2.21E-09 | 5.75E-12 | 6.86E-09 | 2.11E-10 | 3.96E-10 | 2.49E-10 | 8.56E-13 | 8.57E-10 | 1.45E-10 | 2.12E-10 | 1.39E-10 | 2.10E-13 | 4.97E-10 |
| 2113 | 281856.8 | 4053992.22 | 1.67E-09 | 3.05E-09 | 2.25E-09 | 5.84E-12 | 6.97E-09 | 2.14E-10 | 4.02E-10 | 2.53E-10 | 8.69E-13 | 8.70E-10 | 1.48E-10 | 2.16E-10 | 1.41E-10 | 2.13E-13 | 5.04E-10 |
| 2114 | 281846.79 | 4053969.86 | 1.68E-09 | 3.08E-09 | 2.27E-09 | 5.89E-12 | 7.03E-09 | 2.16E-10 | 4.05E-10 | 2.56E-10 | 8.77E-13 | 8.78E-10 | 1.49E-10 | 2.17E-10 | 1.42E-10 | 2.15E-13 | 5.09E-10 |
| 2115 | 281836.78 | 4053947.51 | 1.68E-09 | 3.08E-09 | 2.27E-09 | 5.89E-12 | 7.04E-09 | 2.16E-10 | 4.06E-10 | 2.56E-10 | 8.78E-13 | 8.78E-10 | 1.49E-10 | 2.18E-10 | 1.43E-10 | 2.15E-13 | 5.09E-10 |
| 2116 | 281826.77 | 4053925.16 | 1.67E-09 | 3.06E-09 | 2.25E-09 | 5.85E-12 | 6.99E-09 | 2.15E-10 | 4.03E-10 | 2.54E-10 | 8.72E-13 | 8.73E-10 | 1.48E-10 | 2.16E-10 | 1.42E-10 | 2.14E-13 | 5.06E-10 |
| 2117 | 281816.76 | 4053902.8 | 1.65E-09 | 3.01E-09 | 2.22E-09 | 5.76E-12 | 6.88E-09 | 2.11E-10 | 3.97E-10 | 2.50E-10 | 8.58E-13 | 8.59E-10 | 1.46E-10 | 2.13E-10 | 1.39E-10 | 2.10E-13 | 4.98E-10 |
| 2118 | 281806.75 | 4053880.45 | 1.61E-09 | 2.94E-09 | 2.16E-09 | 5.62E-12 | 6.72E-09 | 2.06E-10 | 3.87E-10 | 2.44E-10 | 8.38E-13 | 8.38E-10 | 1.42E-10 | 2.08E-10 | 1.36E-10 | 2.05E-13 | 4.86E-10 |
| 2119 | 281796.74 | 4053858.1 | 1.55E-09 | 2.85E-09 | 2.09E-09 | 5.44E-12 | 6.50E-09 | 1.99E-10 | 3.75E-10 | 2.36E-10 | 8.10E-13 | 8.11E-10 | 1.38E-10 | 2.01E-10 | 1.32E-10 | 1.98E-13 | 4.70E-10 |
| 2120 | 281786.72 | 4053835.75 | 1.49E-09 | 2.73E-09 | 2.01E-09 | 5.22E-12 | 6.23E-09 | 1.91E-10 | 3.59E-10 | 2.27E-10 | 7.77E-13 | 7.78E-10 | 1.32E-10 | 1.93E-10 | 1.26E-10 | 1.90E-13 | 4.51E-10 |
| 2121 | 281776.71 | 4053813.39 | 1.42E-09 | 2.60E-09 | 1.91E-09 | 4.97E-12 | 5.93E-09 | 1.82E-10 | 3.42E-10 | 2.16E-10 | 7.40E-13 | 7.41E-10 | 1.26E-10 | 1.83E-10 | 1.20E-10 | 1.81E-13 | 4.29E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2122 | 281766.7 | 4053791.04 | 1.34E-09 | 2.46E-09 | 1.81E-09 | 4.70E-12 | 5.62E-09 | 1.72E-10 | 3.24E-10 | 2.04E-10 | 7.00E-13 | 7.01E-10 | 1.19E-10 | 1.74E-10 | 1.14E-10 | 1.71E-13 | 4.06E-10 |
| 2123 | 281756.69 | 4053768.69 | 1.27E-09 | 2.32E-09 | 1.71E-09 | 4.43E-12 | 5.29E-09 | 1.62E-10 | 3.05E-10 | 1.92E-10 | 6.60E-13 | 6.61E-10 | 1.12E-10 | 1.64E-10 | 1.07E-10 | 1.62E-13 | 3.83E-10 |
| 2124 | 281726.66 | 4053701.63 | 1.06E-09 | 1.95E-09 | 1.43E-09 | 3.72E-12 | 4.45E-09 | 1.36E-10 | 2.56E-10 | 1.62E-10 | 5.54E-13 | 5.55E-10 | 9.41E-11 | 1.37E-10 | 9.00E-11 | 1.36E-13 | 3.22E-10 |
| 2125 | 281716.65 | 4053679.27 | 1.01E-09 | 1.85E-09 | 1.36E-09 | 3.54E-12 | 4.23E-09 | 1.30E-10 | 2.44E-10 | 1.54E-10 | 5.27E-13 | 5.28E-10 | 8.95E-11 | 1.31E-10 | 8.57E-11 | 1.29E-13 | 3.06E-10 |
| 2126 | 281706.64 | 4053656.92 | 9.67E-10 | 1.77E-09 | 1.30E-09 | 3.39E-12 | 4.04E-09 | 1.24E-10 | 2.33E-10 | 1.47E-10 | 5.04E-13 | 5.05E-10 | 8.56E-11 | 1.25E-10 | 8.19E-11 | 1.24E-13 | 2.93E-10 |
| 2127 | 281696.63 | 4053634.57 | 9.30E-10 | 1.70E-09 | 1.25E-09 | 3.26E-12 | 3.89E-09 | 1.19E-10 | 2.24E-10 | 1.41E-10 | 4.85E-13 | 4.86E-10 | 8.24E-11 | 1.20E-10 | 7.88E-11 | 1.19E-13 | 2.82E-10 |
| 2128 | 281686.62 | 4053612.21 | 8.99E-10 | 1.65E-09 | 1.21E-09 | 3.15E-12 | 3.76E-09 | 1.15E-10 | 2.17E-10 | 1.37E-10 | 4.69E-13 | 4.69E-10 | 7.96E-11 | 1.16E-10 | 7.62E-11 | 1.15E-13 | 2.72E-10 |
| 2129 | 282621.7 | 4054461.9 | 8.19E-10 | 1.50E-09 | 1.10E-09 | 2.87E-12 | 3.43E-09 | 1.05E-10 | 1.97E-10 | 1.24E-10 | 4.27E-13 | 4.27E-10 | 7.25E-11 | 1.06E-10 | 6.94E-11 | 1.05E-13 | 2.48E-10 |
| 2130 | 282646.64 | 4054461.33 | 8.25E-10 | 1.51E-09 | 1.11E-09 | 2.89E-12 | 3.45E-09 | 1.06E-10 | 1.99E-10 | 1.25E-10 | 4.31E-13 | 4.31E-10 | 7.31E-11 | 1.07E-10 | 6.99E-11 | 1.05E-13 | 2.50E-10 |
| 2131 | 282671.58 | 4054460.76 | 8.30E-10 | 1.52E-09 | 1.12E-09 | 2.91E-12 | 3.47E-09 | 1.07E-10 | 2.00E-10 | 1.26E-10 | 4.33E-13 | 4.33E-10 | 7.35E-11 | 1.07E-10 | 7.03E-11 | 1.06E-13 | 2.51E-10 |
| 2132 | 282696.52 | 4054460.19 | 8.29E-10 | 1.52E-09 | 1.12E-09 | 2.90E-12 | 3.47E-09 | 1.06E-10 | 2.00E-10 | 1.26E-10 | 4.32E-13 | 4.33E-10 | 7.34E-11 | 1.07E-10 | 7.02E-11 | 1.06E-13 | 2.51E-10 |
| 2133 | 282721.46 | 4054459.62 | 8.21E-10 | 1.50E-09 | 1.11E-09 | 2.87E-12 | 3.43E-09 | 1.05E-10 | 1.98E-10 | 1.25E-10 | 4.28E-13 | 4.28E-10 | 7.27E-11 | 1.06E-10 | 6.95E-11 | 1.05E-13 | 2.48E-10 |
| 2134 | 282746.4 | 4054459.05 | 8.04E-10 | 1.47E-09 | 1.08E-09 | 2.82E-12 | 3.36E-09 | 1.03E-10 | 1.94E-10 | 1.22E-10 | 4.20E-13 | 4.20E-10 | 7.12E-11 | 1.04E-10 | 6.81E-11 | 1.03E-13 | 2.43E-10 |
| 2135 | 282771.34 | 4054458.48 | 7.81E-10 | 1.43E-09 | 1.05E-09 | 2.74E-12 | 3.27E-09 | 1.00E-10 | 1.88E-10 | 1.19E-10 | 4.08E-13 | 4.08E-10 | 6.92E-11 | 1.01E-10 | 6.62E-11 | 9.98E-14 | 2.36E-10 |
| 2136 | 282796.28 | 4054457.91 | 7.54E-10 | 1.38E-09 | 1.02E-09 | 2.64E-12 | 3.15E-09 | 9.68E-11 | 1.82E-10 | 1.15E-10 | 3.93E-13 | 3.93E-10 | 6.67E-11 | 9.75E-11 | 6.39E-11 | 9.63E-14 | 2.28E-10 |
| 2137 | 282578.33 | 4054653.54 | 6.00E-10 | 1.10E-09 | 8.09E-10 | 2.10E-12 | 2.51E-09 | 7.70E-11 | 1.45E-10 | 9.12E-11 | 3.13E-13 | 3.13E-10 | 5.31E-11 | 7.76E-11 | 5.08E-11 | 7.67E-14 | 1.82E-10 |
| 2138 | 282555.33 | 4054644.67 | 6.09E-10 | 1.11E-09 | 8.20E-10 | 2.13E-12 | 2.55E-09 | 7.81E-11 | 1.47E-10 | 9.25E-11 | 3.17E-13 | 3.18E-10 | 5.39E-11 | 7.87E-11 | 5.16E-11 | 7.77E-14 | 1.84E-10 |
| 2139 | 282532.33 | 4054635.81 | 6.23E-10 | 1.14E-09 | 8.40E-10 | 2.18E-12 | 2.61E-09 | 8.00E-11 | 1.50E-10 | 9.48E-11 | 3.25E-13 | 3.25E-10 | 5.52E-11 | 8.06E-11 | 5.28E-11 | 7.96E-14 | 1.89E-10 |
| 2140 | 282509.33 | 4054626.94 | 6.45E-10 | 1.18E-09 | 8.70E-10 | 2.26E-12 | 2.70E-09 | 8.28E-11 | 1.56E-10 | 9.81E-11 | 3.37E-13 | 3.37E-10 | 5.71E-11 | 8.34E-11 | 5.47E-11 | 8.24E-14 | 1.95E-10 |
| 2141 | 282486.33 | 4054618.07 | 6.73E-10 | 1.23E-09 | 9.07E-10 | 2.36E-12 | 2.82E-09 | 8.64E-11 | 1.62E-10 | 1.02E-10 | 3.51E-13 | 3.51E-10 | 5.96E-11 | 8.71E-11 | 5.70E-11 | 8.60E-14 | 2.04E-10 |
| 2142 | 282463.33 | 4054609.2 | 7.06E-10 | 1.29E-09 | 9.51E-10 | 2.47E-12 | 2.95E-09 | 9.06E-11 | 1.70E-10 | 1.07E-10 | 3.68E-13 | 3.69E-10 | 6.25E-11 | 9.13E-11 | 5.98E-11 | 9.02E-14 | 2.14E-10 |
| 2143 | 282440.32 | 4054600.33 | 7.41E-10 | 1.36E-09 | 9.99E-10 | 2.60E-12 | 3.10E-09 | 9.52E-11 | 1.79E-10 | 1.13E-10 | 3.87E-13 | 3.87E-10 | 6.56E-11 | 9.59E-11 | 6.28E-11 | 9.47E-14 | 2.24E-10 |
| 2144 | 282417.32 | 4054591.46 | 7.77E-10 | 1.42E-09 | 1.05E-09 | 2.72E-12 | 3.25E-09 | 9.98E-11 | 1.87E-10 | 1.18E-10 | 4.05E-13 | 4.06E-10 | 6.88E-11 | 1.00E-10 | 6.58E-11 | 9.93E-14 | 2.35E-10 |
| 2145 | 282394.32 | 4054582.59 | 8.11E-10 | 1.49E-09 | 1.09E-09 | 2.84E-12 | 3.39E-09 | 1.04E-10 | 1.96E-10 | 1.23E-10 | 4.23E-13 | 4.23E-10 | 7.18E-11 | 1.05E-10 | 6.87E-11 | 1.04E-13 | 2.46E-10 |
| 2146 | 282371.32 | 4054573.72 | 8.42E-10 | 1.54E-09 | 1.14E-09 | 2.95E-12 | 3.52E-09 | 1.08E-10 | 2.03E-10 | 1.28E-10 | 4.39E-13 | 4.40E-10 | 7.46E-11 | 1.09E-10 | 7.14E-11 | 1.08E-13 | 2.55E-10 |
| 2147 | 282348.32 | 4054564.85 | 8.71E-10 | 1.60E-09 | 1.17E-09 | 3.05E-12 | 3.64E-09 | 1.12E-10 | 2.10E-10 | 1.32E-10 | 4.54E-13 | 4.55E-10 | 7.71E-11 | 1.13E-10 | 7.38E-11 | 1.11E-13 | 2.64E-10 |
| 2148 | 282325.32 | 4054555.99 | 8.98E-10 | 1.65E-09 | 1.21E-09 | 3.15E-12 | 3.76E-09 | 1.15E-10 | 2.17E-10 | 1.37E-10 | 4.69E-13 | 4.69E-10 | 7.95E-11 | 1.16E-10 | 7.61E-11 | 1.15E-13 | 2.72E-10 |
| 2149 | 282302.31 | 4054547.12 | 9.26E-10 | 1.70E-09 | 1.25E-09 | 3.24E-12 | 3.87E-09 | 1.19E-10 | 2.23E-10 | 1.41E-10 | 4.83E-13 | 4.83E-10 | 8.20E-11 | 1.20E-10 | 7.84E-11 | 1.18E-13 | 2.80E-10 |
| 2150 | 282279.31 | 4054538.25 | 9.56E-10 | 1.75E-09 | 1.29E-09 | 3.35E-12 | 4.00E-09 | 1.23E-10 | 2.30E-10 | 1.45E-10 | 4.98E-13 | 4.99E-10 | 8.46E-11 | 1.24E-10 | 8.10E-11 | 1.22E-13 | 2.89E-10 |
| 2151 | 282256.31 | 4054529.38 | 9.89E-10 | 1.81E-09 | 1.33E-09 | 3.46E-12 | 4.14E-09 | 1.27E-10 | 2.38E-10 | 1.50E-10 | 5.16E-13 | 5.16E-10 | 8.76E-11 | 1.28E-10 | 8.38E-11 | 1.26E-13 | 2.99E-10 |
| 2152 | 282233.31 | 4054520.51 | 1.03E-09 | 1.88E-09 | 1.38E-09 | 3.59E-12 | 4.29E-09 | 1.32E-10 | 2.47E-10 | 1.56E-10 | 5.35E-13 | 5.36E-10 | 9.08E-11 | 1.33E-10 | 8.69E-11 | 1.31E-13 | 3.11E-10 |
| 2153 | 282210.31 | 4054511.64 | 1.07E-09 | 1.95E-09 | 1.44E-09 | 3.73E-12 | 4.46E-09 | 1.37E-10 | 2.57E-10 | 1.62E-10 | 5.56E-13 | 5.56E-10 | 9.43E-11 | 1.38E-10 | 9.03E-11 | 1.36E-13 | 3.22E-10 |
| 2154 | 282187.31 | 4054502.77 | 1.10E-09 | 2.02E-09 | 1.49E-09 | 3.86E-12 | 4.62E-09 | 1.42E-10 | 2.66E-10 | 1.68E-10 | 5.76E-13 | 5.76E-10 | 9.77E-11 | 1.43E-10 | 9.35E-11 | 1.41E-13 | 3.34E-10 |
| 2155 | 282164.3 | 4054493.9 | 1.14E-09 | 2.08E-09 | 1.53E-09 | 3.98E-12 | 4.76E-09 | 1.46E-10 | 2.74E-10 | 1.73E-10 | 5.93E-13 | 5.93E-10 | 1.01E-10 | 1.47E-10 | 9.63E-11 | 1.45E-13 | 3.44E-10 |
| 2156 | 282141.3 | 4054485.03 | 1.16E-09 | 2.13E-09 | 1.57E-09 | 4.07E-12 | 4.86E-09 | 1.49E-10 | 2.80E-10 | 1.77E-10 | 6.06E-13 | 6.06E-10 | 1.03E-10 | 1.50E-10 | 9.84E-11 | 1.48E-13 | 3.52E-10 |
| 2157 | 282118.3 | 4054476.16 | 1.17E-09 | 2.15E-09 | 1.58E-09 | 4.11E-12 | 4.91E-09 | 1.51E-10 | 2.83E-10 | 1.79E-10 | 6.13E-13 | 6.13E-10 | 1.04E-10 | 1.52E-10 | 9.95E-11 | 1.50E-13 | 3.56E-10 |
| 2158 | 282095.3 | 4054467.3 | 1.17E-09 | 2.15E-09 | 1.58E-09 | 4.11E-12 | 4.91E-09 | 1.51E-10 | 2.83E-10 | 1.79E-10 | 6.13E-13 | 6.13E-10 | 1.04E-10 | 1.52E-10 | 9.95E-11 | 1.50E-13 | 3.56E-10 |
| 2159 | 282072.3 | 4054458.43 | 1.16E-09 | 2.13E-09 | 1.57E-09 | 4.07E-12 | 4.86E-09 | 1.49E-10 | 2.80E-10 | 1.77E-10 | 6.06E-13 | 6.07E-10 | 1.03E-10 | 1.50E-10 | 9.84E-11 | 1.48E-13 | 3.52E-10 |
| 2160 | 282049.3 | 4054449.56 | 1.14E-09 | 2.09E-09 | 1.53E-09 | 3.99E-12 | 4.76E-09 | 1.46E-10 | 2.75E-10 | 1.73E-10 | 5.94E-13 | 5.94E-10 | 1.01E-10 | 1.47E-10 | 9.65E-11 | 1.45E-13 | 3.45E-10 |
| 2161 | 282026.29 | 4054440.69 | 1.11E-09 | 2.03E-09 | 1.49E-09 | 3.88E-12 | 4.64E-09 | 1.42E-10 | 2.67E-10 | 1.69E-10 | 5.78E-13 | 5.79E-10 | 9.82E-11 | 1.43E-10 | 9.39E-11 | 1.42E-13 | 3.36E-10 |
| 2162 | 282003.29 | 4054431.82 | 1.08E-09 | 1.97E-09 | 1.45E-09 | 3.77E-12 | 4.50E-09 | 1.38E-10 | 2.59E-10 | 1.64E-10 | 5.61E-13 | 5.62E-10 | 9.53E-11 | 1.39E-10 | 9.12E-11 | 1.37E-13 | 3.26E-10 |
| 2163 | 281980.29 | 4054422.95 | 1.04E-09 | 1.91E-09 | 1.41E-09 | 3.65E-12 | 4.36E-09 | 1.34E-10 | 2.52E-10 | 1.59E-10 | 5.44E-13 | 5.45E-10 | 9.24E-11 | 1.35E-10 | 8.84E-11 | 1.33E-13 | 3.16E-10 |
| 2164 | 281957.29 | 4054414.08 | 1.01E-09 | 1.86E-09 | 1.37E-09 | 3.55E-12 | 4.24E-09 | 1.30E-10 | 2.44E-10 | 1.54E-10 | 5.28E-13 | 5.29E-10 | 8.97E-11 | 1.31E-10 | 8.58E-11 | 1.29E-13 | 3.07E-10 |
| 2165 | 281934.29 | 4054405.21 | 9.86E-10 | 1.81E-09 | 1.33E-09 | 3.45E-12 | 4.13E-09 | 1.27E-10 | 2.38E-10 | 1.50E-10 | 5.15E-13 | 5.15E-10 | 8.73E-11 | 1.28E-10 | 8.36E-11 | 1.26E-13 | 2.99E-10 |
| 2166 | 281911.29 | 4054396.34 | 9.64E-10 | 1.77E-09 | 1.30E-09 | 3.37E-12 | 4.03E-09 | 1.24E-10 | 2.32E-10 | 1.46E-10 | 5.03E-13 | 5.03E-10 | 8.53E-11 | 1.25E-10 | 8.16E-11 | 1.23E-13 | 2.92E-10 |
| 2167 | 281888.28 | 4054387.47 | 9.45E-10 | 1.73E-09 | 1.27E-09 | 3.31E-12 | 3.95E-09 | 1.21E-10 | 2.28E-10 | 1.44E-10 | 4.93E-13 | 4.93E-10 | 8.36E-11 | 1.22E-10 | 8.00E-11 | 1.21E-13 | 2.86E-10 |
| 2168 | 281865.28 | 4054378.61 | 9.30E-10 | 1.70E-09 | 1.25E-09 | 3.26E-12 | 3.89E-09 | 1.19E-10 | 2.24E-10 | 1.41E-10 | 4.85E-13 | 4.85E-10 | 8.23E-11 | 1.20E-10 | 7.88E-11 | 1.19E-13 | 2.81E-10 |
| 2169 | 281842.28 | 4054369.74 | 9.19E-10 | 1.68E-09 | 1.24E-09 | 3.22E-12 | 3.84E-09 | 1.18E-10 | 2.22E-10 | 1.40E-10 | 4.79E-13 | 4.80E-10 | 8.13E-11 | 1.19E-10 | 7.78E-11 | 1.17E-13 | 2.78E-10 |
| 2170 | 281809.2 | 4054338.37 | 9.33E-10 | 1.71E-09 | 1.26E-09 | 3.27E-12 | 3.90E-09 | 1.20E-10 | 2.25E-10 | 1.42E-10 | 4.86E-13 | 4.87E-10 | 8.26E-11 | 1.21E-10 | 7.90E-11 | 1.19E-13 | 2.82E-10 |
| 2171 | 281799.13 | 4054315.87 | 9.58E-10 | 1.75E-09 | 1.29E-09 | 3.35E-12 | 4.01E-09 | 1.23E-10 | 2.31E-10 | 1.46E-10 | 5.00E-13 | 5.00E-10 | 8.48E-11 | 1.24E-10 | 8.12E-11 | 1.22E-13 | 2.90E-10 |
| 2172 | 281789.05 | 4054293.37 | 9.88E-10 | 1.81E-09 | 1.33E-09 | 3.46E-12 | 4.13E-09 | 1.27E-10 | 2.38E-10 | 1.50E-10 | 5.16E-13 | 5.16E-10 | 8.75E-11 | 1.28E-10 | 8.37E-11 | 1.26E-13 | 2.99E-10 |
| 2173 | 281778.98 | 4054270.87 | 1.02E-09 | 1.87E-09 | 1.38E-09 | 3.58E-12 | 4.28E-09 | 1.31E-10 | 2.46E-10 | 1.55E-10 | 5.33E-13 | 5.34E-10 | 9.05E-11 | 1.32E-10 | 8.66E-11 | 1.31E-13 | 3.09E-10 |
| 2174 | 281768.9 | 4054248.37 | 1.06E-09 | 1.94E-09 | 1.43E-09 | 3.70E-12 | 4.42E-09 | 1.36E-10 | 2.55E-10 | 1.61E-10 | 5.52E-13 | 5.52E-10 | 9.36E-11 | 1.37E-10 | 8.96E-11 | 1.35E-13 | 3.20E-10 |
| 2175 | 281758.82 | 4054225.87 | 1.09E-09 | 2.01E-09 | 1.48E-09 | 3.83E-12 | 4.58E-09 | 1.41E-10 | 2.64E-10 | 1.66E-10 | 5.71E-13 | 5.72E-10 | 9.69E-11 | 1.42E-10 | 9.28E-11 | 1.40E-13 | 3.31E-10 |
| 2176 | 281748.75 | 4054203.37 | 1.13E-09 | 2.07E-09 | 1.52E-09 | 3.96E-12 | 4.73E-09 | 1.45E-10 | 2.73E-10 | 1.72E-10 | 5.90E-13 | 5.90E-10 | 1.00E-10 | 1.46E-10 | 9.58E-11 | 1.44E-13 | 3.42E-10 |
| 2177 | 281738.67 | 4054180.87 | 1.16E-09 | 2.13E-09 | 1.57E-09 | 4.08E-12 | 4.87E-09 | 1.50E-10 | 2.81E-10 | 1.77E-10 | 6.08E-13 | 6.08E-10 | 1.03E-10 | 1.51E-10 | 9.87E-11 | 1.49E-13 | 3.53E-10 |
| 2178 | 281728.6 | 4054158.38 | 1.19E-09 | 2.19E-09 | 1.61E-09 | 4.18E-12 | 5.00E-09 | 1.53E-10 | 2.88E-10 | 1.82E-10 | 6.23E-13 | 6.24E-10 | 1.06E-10 | 1.55E-10 | 1.01E-10 | 1.53E-13 | 3.62E-10 |
| 2179 | 281718.52 | 4054135.88 | 1.22E-09 | 2.24E-09 | 1.64E-09 | 4.27E-12 | 5.10E-09 | 1.57E-10 | 2.94E-10 | 1.85E-10 | 6.36E-13 | 6.37E-10 | 1.08E-10 | 1.58E-10 | 1.03E-10 | 1.56E-13 | 3.69E-10 |
| 2180 | 281708.45 | 4054113.38 | 1.24E-09 | 2.27E-09 | 1.67E-09 | 4.35E-12 | 5.19E-09 | 1.59E-10 | 2.99E-10 | 1.89E-10 | 6.47E-13 | 6.48E-10 | 1.10E-10 | 1.61E-10 | 1.05E-10 | 1.59E-13 | 3.76E-10 |
| 2181 | 281698.37 | 4054090.88 | 1.26E-09 | 2.30E-09 | 1.69E-09 | 4.40E-12 | 5.26E-09 | 1.61E-10 | 3.03E-10 | 1.91E-10 | 6.55E-13 | 6.56E-10 | 1.11E-10 | 1.62E-10 | 1.06E-10 | 1.60E-13 | 3.80E-10 |
| 2182 | 281688.29 | 4054068.38 | 1.27E-09 | 2.32E-09 | 1.71E-09 | 4.43E-12 | 5.29E-09 | 1.62E-10 | 3.05E-10 | 1.92E-10 | 6.60E-13 | 6.61E-10 | 1.12E-10 | 1.64E-10 | 1.07E-10 | 1.62E-13 | 3.83E-10 |
| 2183 | 281678.22 | 4054045.88 | 1.27E-09 | 2.32E-09 | 1.71E-09 | 4.44E-12 | 5.31E-09 | 1.63E-10 | 3.06E-10 | 1.93E-10 | 6.62E-13 | 6.62E-10 | 1.12E-10 | 1.64E-10 | 1.07E-10 | 1.62E-13 | 3.84E-10 |
| 2184 | 281668.14 | 4054023.38 | 1.26E-09 | 2.31E-09 | 1.70E-09 | 4.42E-12 | 5.28E-09 | 1.62E-10 | 3.04E-10 | 1.92E-10 | 6.59E-13 | 6.59E-10 | 1.12E-10 | 1.63E-10 | 1.07E-10 | 1.61E-13 | 3.82E-10 |
| 2185 | 281658.07 | 4054000.88 | 1.25E-09 | 2.29E-09 | 1.68E-09 | 4.37E-12 | 5.23E-09 | 1.60E-10 | 3.01E-10 | 1.90E-10 | 6.52E-13 | 6.52E-10 | 1.11E-10 | 1.62E-10 | 1.06E-10 | 1.60E-13 | 3.78E-10 |
| 2186 | 281647.99 | 4053978.38 | 1.23E-09 | 2.25E-09 | 1.65E-09 | 4.30E-12 | 5.13E-09 | 1.58E-10 | 2.96E-10 | 1.87E-10 | 6.40E-13 | 6.41E-10 | 1.09E-10 | 1.59E-10 | 1.04E-10 | 1.57E-13 | 3.71E-10 |
| 2187 | 281637.91 | 4053955.88 | 1.20E-09 | 2.19E-09 | 1.61E-09 | 4.19E-12 | 5.01E-09 | 1.54E-10 | 2.89E-10 | 1.82E-10 | 6.24E-13 | 6.25E-10 | 1.06E-10 | 1.55E-10 | 1.01E-10 | 1.53E-13 | 3.62E-10 |
| 2188 | 281627.84 | 4053933.38 | 1.16E-09 | 2.12E-09 | 1.56E-09 | 4.06E-12 | 4.85E-09 | 1.49E-10 | 2.80E-10 | 1.76E-10 | 6.05E-13 | 6.05E-10 | 1.03E-10 | 1.50E-10 | 9.82E-11 | 1.48E-13 | 3.51E-10 |
| 2189 | 281617.76 | 4053910.89 | 1.12E-09 | 2.04E-09 | 1.50E-09 | 3.91E-12 | 4.67E-09 | 1.43E-10 | 2.69E-10 | 1.70E-10 | 5.82E-13 | 5.83E-10 | 9.88E-11 | 1.44E-10 | 9.45E-11 | 1.43E-13 | 3.38E-10 |
| 2190 | 281607.69 | 4053888.39 | 1.07E-09 | 1.95E-09 | 1.44E-09 | 3.74E-12 | 4.46E-09 | 1.37E-10 | 2.57E-10 | 1.62E-10 | 5.57E-13 | 5.57E-10 | 9.45E-11 | 1.38E-10 | 9.04E-11 | 1.36E-13 | 3.23E-10 |
| 2191 | 281597.61 | 4053865.89 | 1.02E-09 | 1.86E-09 | 1.37E-09 | 3.56E-12 | 4.25E-09 | 1.30E-10 | 2.45E-10 | 1.54E-10 | 5.30E-13 | 5.30E-10 | 8.99E-11 | 1.31E-10 | 8.60E-11 | 1.30E-13 | 3.07E-10 |
| 2192 | 281587.54 | 4053843.39 | 9.63E-10 | 1.76E-09 | 1.30E-09 | 3.37E-12 | 4.03E-09 | 1.24E-10 | 2.32E-10 | 1.46E-10 | 5.02E-13 | 5.03E-10 | 8.52E-11 | 1.25E-10 | 8.16E-11 | 1.23E-13 | 2.91E-10 |
| 2193 | 281577.46 | 4053820.89 | 9.11E-10 | 1.67E-09 | 1.23E-09 | 3.19E-12 | 3.81E-09 | 1.17E-10 | 2.20E-10 | 1.39E-10 | 4.75E-13 | 4.76E-10 | 8.07E-11 | 1.18E-10 | 7.72E-11 | 1.16E-13 | 2.76E-10 |
| 2194 | 281567.38 | 4053798.39 | 8.63E-10 | 1.58E-09 | 1.16E-09 | 3.02E-12 | 3.61E-09 | 1.11E-10 | 2.08E-10 | 1.31E-10 | 4.50E-13 | 4.50E-10 | 7.64E-11 | 1.12E-10 | 7.31E-11 | 1.10E-13 | 2.61E-10 |
| 2195 | 281557.31 | 4053775.89 | 8.18E-10 | 1.50E-09 | 1.10E-09 | 2.87E-12 | 3.42E-09 | 1.05E-10 | 1.97E-10 | 1.24E-10 | 4.27E-13 | 4.27E-10 | 7.24E-11 | 1.06E-10 | 6.93E-11 | 1.05E-13 | 2.48E-10 |
| 2196 | 281547.23 | 4053753.39 | 7.80E-10 | 1.43E-09 | 1.05E-09 | 2.73E-12 | 3.26E-09 | 1.00E-10 | 1.88E-10 | 1.19E-10 | 4.07E-13 | 4.07E-10 | 6.90E-11 | 1.01E-10 | 6.61E-11 | 9.96E-14 | 2.36E-10 |
| 2197 | 281527.08 | 4053708.39 | 7.20E-10 | 1.32E-09 | 9.70E-10 | 2.52E-12 | 3.01E-09 | 9.24E-11 | 1.74E-10 | 1.09E-10 | 3.75E-13 | 3.76E-10 | 6.37E-11 | 9.31E-11 | 6.10E-11 | 9.19E-14 | 2.18E-10 |
| 2198 | 281517 | 4053685.89 | 6.98E-10 | 1.28E-09 | 9.40E-10 | 2.44E-12 | 2.92E-09 | 8.96E-11 | 1.68E-10 | 1.06E-10 | 3.64E-13 | 3.64E-10 | 6.18E-11 | 9.02E-11 | 5.91E-11 | 8.91E-14 | 2.11E-10 |
| 2199 | 281506.93 | 4053663.4 | 6.80E-10 | 1.25E-09 | 9.17E-10 | 2.38E-12 | 2.84E-09 | 8.73E-11 | 1.64E-10 | 1.03E-10 | 3.55E-13 | 3.55E-10 | 6.02E-11 | 8.80E-11 | 5.76E-11 | 8.69E-14 | 2.06E-10 |
| 2200 | 281496.85 | 4053640.9 | 6.65E-10 | 1.22E-09 | 8.96E-10 | 2.33E-12 | 2.78E-09 | 8.54E-11 | 1.60E-10 | 1.01E-10 | 3.47E-13 | 3.47E-10 | 5.89E-11 | 8.60E-11 | 5.64E-11 | 8.50E-14 | 2.01E-10 |
| 2201 | 281486.78 | 4053618.4 | 6.52E-10 | 1.19E-09 | 8.78E-10 | 2.28E-12 | 2.73E-09 | 8.36E-11 | 1.57E-10 | 9.90E-11 | 3.40E-13 | 3.40E-10 | 5.77E-11 | 8.43E-11 | 5.52E-11 | 8.32E-14 | 1.97E-10 |
| 2202 | 282626.27 | 4054661.84 | 6.05E-10 | 1.11E-09 | 8.15E-10 | 2.12E-12 | 2.53E-09 | 7.76E-11 | 1.46E-10 | 9.19E-11 | 3.15E-13 | 3.16E-10 | 5.35E-11 | 7.82E-11 | 5.12E-11 | 7.72E-14 | 1.83E-10 |
| 2203 | 282651.21 | 4054661.27 | 6.13E-10 | 1.12E-09 | 8.26E-10 | 2.15E-12 | 2.56E-09 | 7.87E-11 | 1.48E-10 | 9.32E-11 | 3.20E-13 | 3.20E-10 | 5.43E-11 | 7.93E-11 | 5.19E-11 | 7.83E-14 | 1.86E-10 |
| 2204 | 282676.15 | 4054660.7 | 6.19E-10 | 1.13E-09 | 8.34E-10 | 2.17E-12 | 2.59E-09 | 7.95E-11 | 1.49E-10 | 9.41E-11 | 3.23E-13 | 3.23E-10 | 5.48E-11 | 8.01E-11 | 5.25E-11 | 7.91E-14 | 1.87E-10 |
| 2205 | 282701.09 | 4054660.13 | 6.21E-10 | 1.14E-09 | 8.37E-10 | 2.17E-12 | 2.60E-09 | 7.97E-11 | 1.50E-10 | 9.44E-11 | 3.24E-13 | 3.24E-10 | 5.50E-11 | 8.03E-11 | 5.26E-11 | 7.93E-14 | 1.88E-10 |
| 2206 | 282726.03 | 4054659.56 | 6.16E-10 | 1.13E-09 | 8.31E-10 | 2.16E-12 | 2.58E-09 | 7.91E-11 | 1.49E-10 | 9.37E-11 | 3.22E-13 | 3.22E-10 | 5.46E-11 | 7.97E-11 | 5.22E-11 | 7.87E-14 | 1.87E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2207 | 282750.97 | 4054658.99 | 6.06E-10 | 1.11E-09 | 8.17E-10 | 2.12E-12 | 2.54E-09 | 7.78E-11 | 1.46E-10 | 9.21E-11 | 3.16E-13 | 3.16E-10 | 5.36E-11 | 7.84E-11 | 5.13E-11 | 7.74E-14 | 1.83E-10 |
| 2208 | 282775.91 | 4054658.42 | 5.90E-10 | 1.08E-09 | 7.96E-10 | 2.07E-12 | 2.47E-09 | 7.58E-11 | 1.42E-10 | 8.97E-11 | 3.08E-13 | 3.08E-10 | 5.23E-11 | 7.64E-11 | 5.00E-11 | 7.54E-14 | 1.79E-10 |
| 2209 | 282800.85 | 4054657.85 | 5.71E-10 | 1.05E-09 | 7.70E-10 | 2.00E-12 | 2.39E-09 | 7.33E-11 | 1.38E-10 | 8.68E-11 | 2.98E-13 | 2.98E-10 | 5.06E-11 | 7.39E-11 | 4.84E-11 | 7.30E-14 | 1.73E-10 |
| 2210 | 282582.8 | 4054853.45 | 4.67E-10 | 8.56E-10 | 6.30E-10 | 1.64E-12 | 1.96E-09 | 6.00E-11 | 1.13E-10 | 7.11E-11 | 2.44E-13 | 2.44E-10 | 4.14E-11 | 6.05E-11 | 3.96E-11 | 5.97E-14 | 1.41E-10 |
| 2211 | 282559.69 | 4054844.54 | 4.69E-10 | 8.58E-10 | 6.31E-10 | 1.64E-12 | 1.96E-09 | 6.01E-11 | 1.13E-10 | 7.12E-11 | 2.44E-13 | 2.45E-10 | 4.15E-11 | 6.06E-11 | 3.97E-11 | 5.98E-14 | 1.42E-10 |
| 2212 | 282536.59 | 4054835.63 | 4.73E-10 | 8.67E-10 | 6.38E-10 | 1.66E-12 | 1.98E-09 | 6.08E-11 | 1.14E-10 | 7.19E-11 | 2.47E-13 | 2.47E-10 | 4.19E-11 | 6.12E-11 | 4.01E-11 | 6.05E-14 | 1.43E-10 |
| 2213 | 282513.48 | 4054826.72 | 4.83E-10 | 8.85E-10 | 6.51E-10 | 1.69E-12 | 2.02E-09 | 6.20E-11 | 1.16E-10 | 7.34E-11 | 2.52E-13 | 2.52E-10 | 4.28E-11 | 6.25E-11 | 4.09E-11 | 6.17E-14 | 1.46E-10 |
| 2214 | 282490.37 | 4054817.81 | 4.98E-10 | 9.12E-10 | 6.71E-10 | 1.74E-12 | 2.08E-09 | 6.39E-11 | 1.20E-10 | 7.57E-11 | 2.60E-13 | 2.60E-10 | 4.41E-11 | 6.44E-11 | 4.22E-11 | 6.36E-14 | 1.51E-10 |
| 2215 | 282467.27 | 4054808.9 | 5.17E-10 | 9.48E-10 | 6.97E-10 | 1.81E-12 | 2.16E-09 | 6.64E-11 | 1.25E-10 | 7.86E-11 | 2.70E-13 | 2.70E-10 | 4.58E-11 | 6.69E-11 | 4.38E-11 | 6.61E-14 | 1.57E-10 |
| 2216 | 282444.16 | 4054800 | 5.41E-10 | 9.91E-10 | 7.29E-10 | 1.89E-12 | 2.26E-09 | 6.94E-11 | 1.30E-10 | 8.22E-11 | 2.82E-13 | 2.82E-10 | 4.79E-11 | 6.99E-11 | 4.58E-11 | 6.91E-14 | 1.64E-10 |
| 2217 | 282421.06 | 4054791.09 | 5.67E-10 | 1.04E-09 | 7.63E-10 | 1.98E-12 | 2.37E-09 | 7.27E-11 | 1.37E-10 | 8.61E-11 | 2.96E-13 | 2.96E-10 | 5.02E-11 | 7.33E-11 | 4.80E-11 | 7.24E-14 | 1.71E-10 |
| 2218 | 282397.95 | 4054782.18 | 5.93E-10 | 1.09E-09 | 7.99E-10 | 2.08E-12 | 2.48E-09 | 7.61E-11 | 1.43E-10 | 9.01E-11 | 3.09E-13 | 3.10E-10 | 5.25E-11 | 7.67E-11 | 5.02E-11 | 7.58E-14 | 1.80E-10 |
| 2219 | 282374.84 | 4054773.27 | 6.18E-10 | 1.13E-09 | 8.33E-10 | 2.17E-12 | 2.59E-09 | 7.94E-11 | 1.49E-10 | 9.40E-11 | 3.23E-13 | 3.23E-10 | 5.47E-11 | 8.00E-11 | 5.24E-11 | 7.90E-14 | 1.87E-10 |
| 2220 | 282351.74 | 4054764.36 | 6.42E-10 | 1.18E-09 | 8.65E-10 | 2.25E-12 | 2.69E-09 | 8.24E-11 | 1.55E-10 | 9.76E-11 | 3.35E-13 | 3.35E-10 | 5.68E-11 | 8.30E-11 | 5.44E-11 | 8.20E-14 | 1.94E-10 |
| 2221 | 282328.63 | 4054755.45 | 6.63E-10 | 1.21E-09 | 8.93E-10 | 2.32E-12 | 2.77E-09 | 8.51E-11 | 1.60E-10 | 1.01E-10 | 3.46E-13 | 3.46E-10 | 5.87E-11 | 8.57E-11 | 5.62E-11 | 8.47E-14 | 2.01E-10 |
| 2222 | 282305.52 | 4054746.54 | 6.81E-10 | 1.25E-09 | 9.18E-10 | 2.39E-12 | 2.85E-09 | 8.74E-11 | 1.64E-10 | 1.04E-10 | 3.55E-13 | 3.56E-10 | 6.03E-11 | 8.81E-11 | 5.77E-11 | 8.70E-14 | 2.06E-10 |
| 2223 | 282282.42 | 4054737.63 | 6.97E-10 | 1.28E-09 | 9.39E-10 | 2.44E-12 | 2.92E-09 | 8.95E-11 | 1.68E-10 | 1.06E-10 | 3.64E-13 | 3.64E-10 | 6.17E-11 | 9.02E-11 | 5.91E-11 | 8.90E-14 | 2.11E-10 |
| 2224 | 282259.31 | 4054728.72 | 7.12E-10 | 1.31E-09 | 9.60E-10 | 2.49E-12 | 2.98E-09 | 9.15E-11 | 1.72E-10 | 1.08E-10 | 3.72E-13 | 3.72E-10 | 6.31E-11 | 9.21E-11 | 6.04E-11 | 9.10E-14 | 2.16E-10 |
| 2225 | 282236.21 | 4054719.81 | 7.28E-10 | 1.33E-09 | 9.82E-10 | 2.55E-12 | 3.05E-09 | 9.35E-11 | 1.76E-10 | 1.11E-10 | 3.80E-13 | 3.80E-10 | 6.45E-11 | 9.42E-11 | 6.17E-11 | 9.31E-14 | 2.21E-10 |
| 2226 | 282213.1 | 4054710.9 | 7.47E-10 | 1.37E-09 | 1.01E-09 | 2.62E-12 | 3.13E-09 | 9.59E-11 | 1.80E-10 | 1.14E-10 | 3.90E-13 | 3.90E-10 | 6.61E-11 | 9.66E-11 | 6.33E-11 | 9.54E-14 | 2.26E-10 |
| 2227 | 282189.99 | 4054701.99 | 7.69E-10 | 1.41E-09 | 1.04E-09 | 2.69E-12 | 3.22E-09 | 9.87E-11 | 1.85E-10 | 1.17E-10 | 4.01E-13 | 4.01E-10 | 6.81E-11 | 9.95E-11 | 6.52E-11 | 9.82E-14 | 2.33E-10 |
| 2228 | 282166.89 | 4054693.08 | 7.95E-10 | 1.46E-09 | 1.07E-09 | 2.78E-12 | 3.33E-09 | 1.02E-10 | 1.92E-10 | 1.21E-10 | 4.15E-13 | 4.15E-10 | 7.04E-11 | 1.03E-10 | 6.74E-11 | 1.02E-13 | 2.41E-10 |
| 2229 | 282143.78 | 4054684.17 | 8.24E-10 | 1.51E-09 | 1.11E-09 | 2.89E-12 | 3.45E-09 | 1.06E-10 | 1.99E-10 | 1.25E-10 | 4.30E-13 | 4.30E-10 | 7.30E-11 | 1.07E-10 | 6.98E-11 | 1.05E-13 | 2.50E-10 |
| 2230 | 282120.68 | 4054675.27 | 8.55E-10 | 1.57E-09 | 1.15E-09 | 2.99E-12 | 3.58E-09 | 1.10E-10 | 2.06E-10 | 1.30E-10 | 4.46E-13 | 4.46E-10 | 7.57E-11 | 1.11E-10 | 7.24E-11 | 1.09E-13 | 2.59E-10 |
| 2231 | 282097.57 | 4054666.36 | 8.84E-10 | 1.62E-09 | 1.19E-09 | 3.10E-12 | 3.70E-09 | 1.14E-10 | 2.13E-10 | 1.34E-10 | 4.61E-13 | 4.62E-10 | 7.83E-11 | 1.14E-10 | 7.49E-11 | 1.13E-13 | 2.68E-10 |
| 2232 | 282074.46 | 4054657.45 | 9.09E-10 | 1.67E-09 | 1.23E-09 | 3.19E-12 | 3.80E-09 | 1.17E-10 | 2.19E-10 | 1.38E-10 | 4.74E-13 | 4.75E-10 | 8.05E-11 | 1.18E-10 | 7.71E-11 | 1.16E-13 | 2.75E-10 |
| 2233 | 282051.36 | 4054648.54 | 9.27E-10 | 1.70E-09 | 1.25E-09 | 3.25E-12 | 3.88E-09 | 1.19E-10 | 2.24E-10 | 1.41E-10 | 4.84E-13 | 4.84E-10 | 8.21E-11 | 1.20E-10 | 7.86E-11 | 1.18E-13 | 2.81E-10 |
| 2234 | 282028.25 | 4054639.63 | 9.36E-10 | 1.72E-09 | 1.26E-09 | 3.28E-12 | 3.92E-09 | 1.20E-10 | 2.26E-10 | 1.42E-10 | 4.88E-13 | 4.89E-10 | 8.29E-11 | 1.21E-10 | 7.93E-11 | 1.20E-13 | 2.83E-10 |
| 2235 | 282005.14 | 4054630.72 | 9.36E-10 | 1.71E-09 | 1.26E-09 | 3.28E-12 | 3.91E-09 | 1.20E-10 | 2.26E-10 | 1.42E-10 | 4.88E-13 | 4.88E-10 | 8.28E-11 | 1.21E-10 | 7.93E-11 | 1.20E-13 | 2.83E-10 |
| 2236 | 281982.04 | 4054621.81 | 9.26E-10 | 1.70E-09 | 1.25E-09 | 3.24E-12 | 3.87E-09 | 1.19E-10 | 2.23E-10 | 1.41E-10 | 4.83E-13 | 4.83E-10 | 8.19E-11 | 1.20E-10 | 7.84E-11 | 1.18E-13 | 2.80E-10 |
| 2237 | 281958.93 | 4054612.9 | 9.08E-10 | 1.66E-09 | 1.22E-09 | 3.18E-12 | 3.80E-09 | 1.17E-10 | 2.19E-10 | 1.38E-10 | 4.74E-13 | 4.74E-10 | 8.04E-11 | 1.17E-10 | 7.69E-11 | 1.16E-13 | 2.75E-10 |
| 2238 | 281935.83 | 4054603.99 | 8.86E-10 | 1.62E-09 | 1.19E-09 | 3.10E-12 | 3.70E-09 | 1.14E-10 | 2.14E-10 | 1.35E-10 | 4.62E-13 | 4.62E-10 | 7.84E-11 | 1.15E-10 | 7.50E-11 | 1.13E-13 | 2.68E-10 |
| 2239 | 281912.72 | 4054595.08 | 8.61E-10 | 1.58E-09 | 1.16E-09 | 3.02E-12 | 3.60E-09 | 1.11E-10 | 2.08E-10 | 1.31E-10 | 4.49E-13 | 4.49E-10 | 7.62E-11 | 1.11E-10 | 7.29E-11 | 1.10E-13 | 2.61E-10 |
| 2240 | 281889.61 | 4054586.17 | 8.36E-10 | 1.53E-09 | 1.13E-09 | 2.93E-12 | 3.50E-09 | 1.07E-10 | 2.02E-10 | 1.27E-10 | 4.36E-13 | 4.37E-10 | 7.40E-11 | 1.08E-10 | 7.08E-11 | 1.07E-13 | 2.53E-10 |
| 2241 | 281866.51 | 4054577.26 | 8.13E-10 | 1.49E-09 | 1.10E-09 | 2.85E-12 | 3.40E-09 | 1.04E-10 | 1.96E-10 | 1.24E-10 | 4.24E-13 | 4.25E-10 | 7.20E-11 | 1.05E-10 | 6.89E-11 | 1.04E-13 | 2.46E-10 |
| 2242 | 281843.4 | 4054568.35 | 7.93E-10 | 1.45E-09 | 1.07E-09 | 2.78E-12 | 3.32E-09 | 1.02E-10 | 1.91E-10 | 1.21E-10 | 4.13E-13 | 4.14E-10 | 7.02E-11 | 1.03E-10 | 6.72E-11 | 1.01E-13 | 2.40E-10 |
| 2243 | 281820.3 | 4054559.45 | 7.75E-10 | 1.42E-09 | 1.04E-09 | 2.71E-12 | 3.24E-09 | 9.95E-11 | 1.87E-10 | 1.18E-10 | 4.04E-13 | 4.05E-10 | 6.86E-11 | 1.00E-10 | 6.57E-11 | 9.90E-14 | 2.35E-10 |
| 2244 | 281797.19 | 4054550.54 | 7.60E-10 | 1.39E-09 | 1.02E-09 | 2.66E-12 | 3.18E-09 | 9.75E-11 | 1.83E-10 | 1.15E-10 | 3.96E-13 | 3.97E-10 | 6.72E-11 | 9.83E-11 | 6.44E-11 | 9.70E-14 | 2.30E-10 |
| 2245 | 281774.08 | 4054541.63 | 7.47E-10 | 1.37E-09 | 1.01E-09 | 2.61E-12 | 3.12E-09 | 9.58E-11 | 1.80E-10 | 1.13E-10 | 3.89E-13 | 3.90E-10 | 6.61E-11 | 9.66E-11 | 6.33E-11 | 9.54E-14 | 2.26E-10 |
| 2246 | 281750.98 | 4054532.72 | 7.35E-10 | 1.35E-09 | 9.91E-10 | 2.58E-12 | 3.08E-09 | 9.44E-11 | 1.77E-10 | 1.12E-10 | 3.84E-13 | 3.84E-10 | 6.51E-11 | 9.51E-11 | 6.23E-11 | 9.39E-14 | 2.23E-10 |
| 2247 | 281727.87 | 4054523.81 | 7.26E-10 | 1.33E-09 | 9.79E-10 | 2.54E-12 | 3.04E-09 | 9.32E-11 | 1.75E-10 | 1.10E-10 | 3.79E-13 | 3.79E-10 | 6.43E-11 | 9.39E-11 | 6.15E-11 | 9.28E-14 | 2.20E-10 |
| 2248 | 281704.76 | 4054514.9 | 7.19E-10 | 1.32E-09 | 9.69E-10 | 2.52E-12 | 3.01E-09 | 9.23E-11 | 1.73E-10 | 1.09E-10 | 3.75E-13 | 3.75E-10 | 6.37E-11 | 9.30E-11 | 6.09E-11 | 9.19E-14 | 2.18E-10 |
| 2249 | 281671.54 | 4054483.39 | 7.29E-10 | 1.34E-09 | 9.82E-10 | 2.55E-12 | 3.05E-09 | 9.36E-11 | 1.76E-10 | 1.11E-10 | 3.80E-13 | 3.80E-10 | 6.45E-11 | 9.43E-11 | 6.17E-11 | 9.31E-14 | 2.21E-10 |
| 2250 | 281661.41 | 4054460.79 | 7.46E-10 | 1.37E-09 | 1.01E-09 | 2.61E-12 | 3.12E-09 | 9.57E-11 | 1.80E-10 | 1.13E-10 | 3.89E-13 | 3.89E-10 | 6.60E-11 | 9.65E-11 | 6.32E-11 | 9.53E-14 | 2.26E-10 |
| 2251 | 281651.29 | 4054438.19 | 7.66E-10 | 1.40E-09 | 1.03E-09 | 2.68E-12 | 3.20E-09 | 9.84E-11 | 1.85E-10 | 1.16E-10 | 4.00E-13 | 4.00E-10 | 6.78E-11 | 9.91E-11 | 6.49E-11 | 9.79E-14 | 2.32E-10 |
| 2252 | 281641.17 | 4054415.58 | 7.89E-10 | 1.45E-09 | 1.06E-09 | 2.76E-12 | 3.30E-09 | 1.01E-10 | 1.90E-10 | 1.20E-10 | 4.12E-13 | 4.12E-10 | 6.99E-11 | 1.02E-10 | 6.69E-11 | 1.01E-13 | 2.39E-10 |
| 2253 | 281631.05 | 4054392.98 | 8.14E-10 | 1.49E-09 | 1.10E-09 | 2.85E-12 | 3.41E-09 | 1.05E-10 | 1.96E-10 | 1.24E-10 | 4.25E-13 | 4.25E-10 | 7.21E-11 | 1.05E-10 | 6.90E-11 | 1.04E-13 | 2.47E-10 |
| 2254 | 281620.93 | 4054370.38 | 8.41E-10 | 1.54E-09 | 1.13E-09 | 2.94E-12 | 3.52E-09 | 1.08E-10 | 2.03E-10 | 1.28E-10 | 4.38E-13 | 4.39E-10 | 7.44E-11 | 1.09E-10 | 7.12E-11 | 1.07E-13 | 2.54E-10 |
| 2255 | 281610.81 | 4054347.78 | 8.67E-10 | 1.59E-09 | 1.17E-09 | 3.04E-12 | 3.63E-09 | 1.11E-10 | 2.09E-10 | 1.32E-10 | 4.52E-13 | 4.53E-10 | 7.68E-11 | 1.12E-10 | 7.35E-11 | 1.11E-13 | 2.63E-10 |
| 2256 | 281600.68 | 4054325.18 | 8.93E-10 | 1.64E-09 | 1.20E-09 | 3.13E-12 | 3.73E-09 | 1.15E-10 | 2.15E-10 | 1.36E-10 | 4.66E-13 | 4.66E-10 | 7.90E-11 | 1.15E-10 | 7.56E-11 | 1.14E-13 | 2.70E-10 |
| 2257 | 281590.56 | 4054302.58 | 9.17E-10 | 1.68E-09 | 1.24E-09 | 3.21E-12 | 3.84E-09 | 1.18E-10 | 2.21E-10 | 1.39E-10 | 4.78E-13 | 4.79E-10 | 8.12E-11 | 1.19E-10 | 7.77E-11 | 1.17E-13 | 2.78E-10 |
| 2258 | 281580.44 | 4054279.98 | 9.39E-10 | 1.72E-09 | 1.27E-09 | 3.29E-12 | 3.93E-09 | 1.21E-10 | 2.26E-10 | 1.43E-10 | 4.90E-13 | 4.90E-10 | 8.31E-11 | 1.21E-10 | 7.96E-11 | 1.20E-13 | 2.84E-10 |
| 2259 | 281570.32 | 4054257.37 | 9.59E-10 | 1.76E-09 | 1.29E-09 | 3.36E-12 | 4.01E-09 | 1.23E-10 | 2.31E-10 | 1.46E-10 | 5.00E-13 | 5.00E-10 | 8.49E-11 | 1.24E-10 | 8.12E-11 | 1.22E-13 | 2.90E-10 |
| 2260 | 281560.2 | 4054234.77 | 9.76E-10 | 1.79E-09 | 1.31E-09 | 3.42E-12 | 4.08E-09 | 1.25E-10 | 2.35E-10 | 1.48E-10 | 5.09E-13 | 5.09E-10 | 8.64E-11 | 1.26E-10 | 8.27E-11 | 1.25E-13 | 2.95E-10 |
| 2261 | 281550.08 | 4054212.17 | 9.89E-10 | 1.81E-09 | 1.33E-09 | 3.46E-12 | 4.14E-09 | 1.27E-10 | 2.39E-10 | 1.50E-10 | 5.16E-13 | 5.16E-10 | 8.76E-11 | 1.28E-10 | 8.38E-11 | 1.26E-13 | 2.99E-10 |
| 2262 | 281539.96 | 4054189.57 | 9.99E-10 | 1.83E-09 | 1.35E-09 | 3.50E-12 | 4.18E-09 | 1.28E-10 | 2.41E-10 | 1.52E-10 | 5.21E-13 | 5.22E-10 | 8.85E-11 | 1.29E-10 | 8.47E-11 | 1.28E-13 | 3.02E-10 |
| 2263 | 281529.83 | 4054166.97 | 1.01E-09 | 1.84E-09 | 1.35E-09 | 3.52E-12 | 4.21E-09 | 1.29E-10 | 2.42E-10 | 1.53E-10 | 5.24E-13 | 5.25E-10 | 8.90E-11 | 1.30E-10 | 8.52E-11 | 1.28E-13 | 3.04E-10 |
| 2264 | 281519.71 | 4054144.37 | 1.01E-09 | 1.85E-09 | 1.36E-09 | 3.53E-12 | 4.21E-09 | 1.29E-10 | 2.43E-10 | 1.53E-10 | 5.25E-13 | 5.26E-10 | 8.92E-11 | 1.30E-10 | 8.53E-11 | 1.29E-13 | 3.05E-10 |
| 2265 | 281509.59 | 4054121.77 | 1.00E-09 | 1.84E-09 | 1.35E-09 | 3.52E-12 | 4.20E-09 | 1.29E-10 | 2.42E-10 | 1.53E-10 | 5.24E-13 | 5.24E-10 | 8.89E-11 | 1.30E-10 | 8.51E-11 | 1.28E-13 | 3.04E-10 |
| 2266 | 281499.47 | 4054099.16 | 9.97E-10 | 1.83E-09 | 1.34E-09 | 3.49E-12 | 4.17E-09 | 1.28E-10 | 2.40E-10 | 1.52E-10 | 5.20E-13 | 5.20E-10 | 8.82E-11 | 1.29E-10 | 8.45E-11 | 1.27E-13 | 3.02E-10 |
| 2267 | 281489.35 | 4054076.56 | 9.83E-10 | 1.80E-09 | 1.32E-09 | 3.44E-12 | 4.11E-09 | 1.26E-10 | 2.37E-10 | 1.49E-10 | 5.13E-13 | 5.13E-10 | 8.70E-11 | 1.27E-10 | 8.33E-11 | 1.26E-13 | 2.98E-10 |
| 2268 | 281479.23 | 4054053.96 | 9.64E-10 | 1.77E-09 | 1.30E-09 | 3.38E-12 | 4.03E-09 | 1.24E-10 | 2.32E-10 | 1.46E-10 | 5.03E-13 | 5.03E-10 | 8.53E-11 | 1.25E-10 | 8.16E-11 | 1.23E-13 | 2.92E-10 |
| 2269 | 281469.1 | 4054031.36 | 9.39E-10 | 1.72E-09 | 1.27E-09 | 3.29E-12 | 3.93E-09 | 1.21E-10 | 2.26E-10 | 1.43E-10 | 4.90E-13 | 4.90E-10 | 8.32E-11 | 1.21E-10 | 7.96E-11 | 1.20E-13 | 2.84E-10 |
| 2270 | 281458.98 | 4054008.76 | 9.10E-10 | 1.67E-09 | 1.23E-09 | 3.19E-12 | 3.81E-09 | 1.17E-10 | 2.19E-10 | 1.38E-10 | 4.75E-13 | 4.75E-10 | 8.06E-11 | 1.18E-10 | 7.71E-11 | 1.16E-13 | 2.76E-10 |
| 2271 | 281448.86 | 4053986.16 | 8.78E-10 | 1.61E-09 | 1.18E-09 | 3.07E-12 | 3.67E-09 | 1.13E-10 | 2.12E-10 | 1.33E-10 | 4.58E-13 | 4.58E-10 | 7.77E-11 | 1.14E-10 | 7.44E-11 | 1.12E-13 | 2.66E-10 |
| 2272 | 281438.74 | 4053963.56 | 8.42E-10 | 1.54E-09 | 1.14E-09 | 2.95E-12 | 3.52E-09 | 1.08E-10 | 2.03E-10 | 1.28E-10 | 4.39E-13 | 4.40E-10 | 7.46E-11 | 1.09E-10 | 7.14E-11 | 1.08E-13 | 2.55E-10 |
| 2273 | 281428.62 | 4053940.95 | 8.05E-10 | 1.48E-09 | 1.09E-09 | 2.82E-12 | 3.37E-09 | 1.03E-10 | 1.94E-10 | 1.22E-10 | 4.20E-13 | 4.20E-10 | 7.13E-11 | 1.04E-10 | 6.82E-11 | 1.03E-13 | 2.44E-10 |
| 2274 | 281418.5 | 4053918.35 | 7.67E-10 | 1.41E-09 | 1.03E-09 | 2.69E-12 | 3.21E-09 | 9.85E-11 | 1.85E-10 | 1.17E-10 | 4.00E-13 | 4.01E-10 | 6.79E-11 | 9.92E-11 | 6.50E-11 | 9.80E-14 | 2.32E-10 |
| 2275 | 281408.37 | 4053895.75 | 7.30E-10 | 1.34E-09 | 9.83E-10 | 2.56E-12 | 3.05E-09 | 9.37E-11 | 1.76E-10 | 1.11E-10 | 3.81E-13 | 3.81E-10 | 6.46E-11 | 9.44E-11 | 6.18E-11 | 9.32E-14 | 2.21E-10 |
| 2276 | 281398.25 | 4053873.15 | 6.93E-10 | 1.27E-09 | 9.34E-10 | 2.43E-12 | 2.90E-09 | 8.90E-11 | 1.67E-10 | 1.05E-10 | 3.62E-13 | 3.62E-10 | 6.14E-11 | 8.97E-11 | 5.87E-11 | 8.86E-14 | 2.10E-10 |
| 2277 | 281388.13 | 4053850.55 | 6.60E-10 | 1.21E-09 | 8.89E-10 | 2.31E-12 | 2.76E-09 | 8.47E-11 | 1.59E-10 | 1.00E-10 | 3.44E-13 | 3.44E-10 | 5.84E-11 | 8.53E-11 | 5.59E-11 | 8.43E-14 | 2.00E-10 |
| 2278 | 281378.01 | 4053827.95 | 6.29E-10 | 1.15E-09 | 8.48E-10 | 2.20E-12 | 2.63E-09 | 8.08E-11 | 1.52E-10 | 9.57E-11 | 3.28E-13 | 3.28E-10 | 5.57E-11 | 8.14E-11 | 5.33E-11 | 8.04E-14 | 1.90E-10 |
| 2279 | 281367.89 | 4053805.35 | 6.03E-10 | 1.10E-09 | 8.12E-10 | 2.11E-12 | 2.52E-09 | 7.74E-11 | 1.45E-10 | 9.16E-11 | 3.14E-13 | 3.15E-10 | 5.34E-11 | 7.80E-11 | 5.11E-11 | 7.70E-14 | 1.83E-10 |
| 2280 | 281357.77 | 4053782.74 | 5.81E-10 | 1.06E-09 | 7.83E-10 | 2.03E-12 | 2.43E-09 | 7.46E-11 | 1.40E-10 | 8.83E-11 | 3.03E-13 | 3.03E-10 | 5.14E-11 | 7.51E-11 | 4.92E-11 | 7.42E-14 | 1.76E-10 |
| 2281 | 281347.64 | 4053760.14 | 5.64E-10 | 1.03E-09 | 7.60E-10 | 1.97E-12 | 2.36E-09 | 7.24E-11 | 1.36E-10 | 8.57E-11 | 2.94E-13 | 2.94E-10 | 4.99E-11 | 7.29E-11 | 4.78E-11 | 7.20E-14 | 1.71E-10 |
| 2282 | 281327.4 | 4053714.94 | 5.38E-10 | 9.85E-10 | 7.25E-10 | 1.88E-12 | 2.25E-09 | 6.91E-11 | 1.30E-10 | 8.18E-11 | 2.81E-13 | 2.81E-10 | 4.76E-11 | 6.96E-11 | 4.56E-11 | 6.87E-14 | 1.63E-10 |
| 2283 | 281317.28 | 4053692.34 | 5.29E-10 | 9.69E-10 | 7.13E-10 | 1.85E-12 | 2.21E-09 | 6.79E-11 | 1.28E-10 | 8.04E-11 | 2.76E-13 | 2.76E-10 | 4.68E-11 | 6.84E-11 | 4.48E-11 | 6.76E-14 | 1.60E-10 |
| 2284 | 281307.16 | 4053669.74 | 5.21E-10 | 9.55E-10 | 7.03E-10 | 1.83E-12 | 2.18E-09 | 6.69E-11 | 1.26E-10 | 7.92E-11 | 2.72E-13 | 2.72E-10 | 4.61E-11 | 6.74E-11 | 4.42E-11 | 6.66E-14 | 1.58E-10 |
| 2285 | 281297.04 | 4053647.14 | 5.14E-10 | 9.42E-10 | 6.93E-10 | 1.80E-12 | 2.15E-09 | 6.60E-11 | 1.24E-10 | 7.82E-11 | 2.68E-13 | 2.68E-10 | 4.55E-11 | 6.65E-11 | 4.36E-11 | 6.57E-14 | 1.56E-10 |
| 2286 | 281286.91 | 4053624.54 | 5.07E-10 | 9.29E-10 | 6.83E-10 | 1.78E-12 | 2.12E-09 | 6.51E-11 | 1.22E-10 | 7.71E-11 | 2.64E-13 | 2.65E-10 | 4.49E-11 | 6.56E-11 | 4.30E-11 | 6.48E-14 | 1.53E-10 |
| 2287 | 282630.84 | 4054861.79 | 4.78E-10 | 8.75E-10 | 6.44E-10 | 1.67E-12 | 2.00E-09 | 6.13E-11 | 1.15E-10 | 7.26E-11 | 2.49E-13 | 2.49E-10 | 4.23E-11 | 6.18E-11 | 4.05E-11 | 6.10E-14 | 1.45E-10 |
| 2288 | 282655.78 | 4054861.22 | 4.85E-10 | 8.89E-10 | 6.54E-10 | 1.70E-12 | 2.03E-09 | 6.23E-11 | 1.17E-10 | 7.38E-11 | 2.53E-13 | 2.53E-10 | 4.30E-11 | 6.28E-11 | 4.11E-11 | 6.20E-14 | 1.47E-10 |
| 2289 | 282680.72 | 4054860.65 | 4.91E-10 | 8.99E-10 | 6.62E-10 | 1.72E-12 | 2.05E-09 | 6.30E-11 | 1.18E-10 | 7.46E-11 | 2.56E-13 | 2.56E-10 | 4.35E-11 | 6.35E-11 | 4.16E-11 | 6.27E-14 | 1.49E-10 |
| 2290 | 282705.66 | 4054860.08 | 4.93E-10 | 9.03E-10 | 6.64E-10 | 1.73E-12 | 2.06E-09 | 6.33E-11 | 1.19E-10 | 7.49E-11 | 2.57E-13 | 2.57E-10 | 4.36E-11 | 6.37E-11 | 4.18E-11 | 6.30E-14 | 1.49E-10 |
| 2291 | 282730.6 | 4054859.51 | 4.90E-10 | 8.98E-10 | 6.61E-10 | 1.72E-12 | 2.05E-09 | 6.29E-11 | 1.18E-10 | 7.45E-11 | 2.56E-13 | 2.56E-10 | 4.34E-11 | 6.34E-11 | 4.15E-11 | 6.26E-14 | 1.48E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2292 | 282755.54 | 4054858.94 | 4.83E-10 | 8.85E-10 | 6.51E-10 | 1.69E-12 | 2.02E-09 | 6.20E-11 | 1.16E-10 | 7.34E-11 | 2.52E-13 | 2.52E-10 | 4.28E-11 | 6.25E-11 | 4.09E-11 | 6.17E-14 | 1.46E-10 |
| 2293 | 282780.48 | 4054858.37 | 4.72E-10 | 8.65E-10 | 6.36E-10 | 1.65E-12 | 1.98E-09 | 6.06E-11 | 1.14E-10 | 7.18E-11 | 2.46E-13 | 2.47E-10 | 4.18E-11 | 6.11E-11 | 4.00E-11 | 6.03E-14 | 1.43E-10 |
| 2294 | 282805.42 | 4054857.8 | 4.58E-10 | 8.40E-10 | 6.18E-10 | 1.61E-12 | 1.92E-09 | 5.88E-11 | 1.11E-10 | 6.97E-11 | 2.39E-13 | 2.39E-10 | 4.06E-11 | 5.93E-11 | 3.88E-11 | 5.85E-14 | 1.39E-10 |
| 2295 | 282587.29 | 4055053.37 | 3.84E-10 | 7.03E-10 | 5.17E-10 | 1.34E-12 | 1.61E-09 | 4.93E-11 | 9.25E-11 | 5.83E-11 | 2.00E-13 | 2.00E-10 | 3.40E-11 | 4.96E-11 | 3.25E-11 | 4.90E-14 | 1.16E-10 |
| 2296 | 282564.11 | 4055044.43 | 3.82E-10 | 6.99E-10 | 5.14E-10 | 1.34E-12 | 1.60E-09 | 4.90E-11 | 9.20E-11 | 5.80E-11 | 1.99E-13 | 1.99E-10 | 3.38E-11 | 4.94E-11 | 3.23E-11 | 4.87E-14 | 1.16E-10 |
| 2297 | 282540.92 | 4055035.49 | 3.82E-10 | 6.99E-10 | 5.14E-10 | 1.34E-12 | 1.60E-09 | 4.90E-11 | 9.20E-11 | 5.80E-11 | 1.99E-13 | 1.99E-10 | 3.38E-11 | 4.94E-11 | 3.23E-11 | 4.87E-14 | 1.16E-10 |
| 2298 | 282517.74 | 4055026.55 | 3.85E-10 | 7.05E-10 | 5.19E-10 | 1.35E-12 | 1.61E-09 | 4.94E-11 | 9.28E-11 | 5.85E-11 | 2.01E-13 | 2.01E-10 | 3.41E-11 | 4.98E-11 | 3.26E-11 | 4.92E-14 | 1.17E-10 |
| 2299 | 282494.56 | 4055017.61 | 3.92E-10 | 7.18E-10 | 5.28E-10 | 1.37E-12 | 1.64E-09 | 5.03E-11 | 9.44E-11 | 5.95E-11 | 2.04E-13 | 2.04E-10 | 3.47E-11 | 5.07E-11 | 3.32E-11 | 5.00E-14 | 1.19E-10 |
| 2300 | 282471.37 | 4055008.67 | 4.02E-10 | 7.37E-10 | 5.42E-10 | 1.41E-12 | 1.68E-09 | 5.17E-11 | 9.70E-11 | 6.12E-11 | 2.10E-13 | 2.10E-10 | 3.56E-11 | 5.20E-11 | 3.41E-11 | 5.14E-14 | 1.22E-10 |
| 2301 | 282448.19 | 4054999.73 | 4.17E-10 | 7.63E-10 | 5.61E-10 | 1.46E-12 | 1.74E-09 | 5.35E-11 | 1.00E-10 | 6.33E-11 | 2.17E-13 | 2.17E-10 | 3.69E-11 | 5.39E-11 | 3.53E-11 | 5.32E-14 | 1.26E-10 |
| 2302 | 282425.01 | 4054990.8 | 4.34E-10 | 7.95E-10 | 5.85E-10 | 1.52E-12 | 1.82E-09 | 5.57E-11 | 1.05E-10 | 6.60E-11 | 2.26E-13 | 2.27E-10 | 3.84E-11 | 5.61E-11 | 3.68E-11 | 5.54E-14 | 1.31E-10 |
| 2303 | 282401.82 | 4054981.86 | 4.53E-10 | 8.31E-10 | 6.11E-10 | 1.59E-12 | 1.90E-09 | 5.82E-11 | 1.09E-10 | 6.89E-11 | 2.36E-13 | 2.37E-10 | 4.01E-11 | 5.86E-11 | 3.84E-11 | 5.79E-14 | 1.37E-10 |
| 2304 | 282378.64 | 4054972.92 | 4.74E-10 | 8.68E-10 | 6.38E-10 | 1.66E-12 | 1.98E-09 | 6.08E-11 | 1.14E-10 | 7.20E-11 | 2.47E-13 | 2.47E-10 | 4.19E-11 | 6.13E-11 | 4.01E-11 | 6.05E-14 | 1.43E-10 |
| 2305 | 282355.46 | 4054963.98 | 4.94E-10 | 9.05E-10 | 6.66E-10 | 1.73E-12 | 2.07E-09 | 6.34E-11 | 1.19E-10 | 7.51E-11 | 2.58E-13 | 2.58E-10 | 4.37E-11 | 6.39E-11 | 4.18E-11 | 6.31E-14 | 1.50E-10 |
| 2306 | 282332.27 | 4054955.04 | 5.13E-10 | 9.40E-10 | 6.91E-10 | 1.80E-12 | 2.15E-09 | 6.58E-11 | 1.24E-10 | 7.80E-11 | 2.68E-13 | 2.68E-10 | 4.54E-11 | 6.63E-11 | 4.35E-11 | 6.55E-14 | 1.55E-10 |
| 2307 | 282309.09 | 4054946.1 | 5.30E-10 | 9.71E-10 | 7.14E-10 | 1.86E-12 | 2.22E-09 | 6.80E-11 | 1.28E-10 | 8.06E-11 | 2.76E-13 | 2.77E-10 | 4.69E-11 | 6.85E-11 | 4.49E-11 | 6.77E-14 | 1.60E-10 |
| 2308 | 282285.91 | 4054937.16 | 5.45E-10 | 9.98E-10 | 7.34E-10 | 1.91E-12 | 2.28E-09 | 6.99E-11 | 1.31E-10 | 8.28E-11 | 2.84E-13 | 2.84E-10 | 4.82E-11 | 7.05E-11 | 4.62E-11 | 6.96E-14 | 1.65E-10 |
| 2309 | 282262.72 | 4054928.22 | 5.57E-10 | 1.02E-09 | 7.51E-10 | 1.95E-12 | 2.33E-09 | 7.15E-11 | 1.34E-10 | 8.47E-11 | 2.91E-13 | 2.91E-10 | 4.93E-11 | 7.21E-11 | 4.72E-11 | 7.12E-14 | 1.69E-10 |
| 2310 | 282239.54 | 4054919.28 | 5.67E-10 | 1.04E-09 | 7.65E-10 | 1.99E-12 | 2.37E-09 | 7.28E-11 | 1.37E-10 | 8.63E-11 | 2.96E-13 | 2.96E-10 | 5.02E-11 | 7.34E-11 | 4.81E-11 | 7.25E-14 | 1.72E-10 |
| 2311 | 282216.36 | 4054910.34 | 5.76E-10 | 1.06E-09 | 7.77E-10 | 2.02E-12 | 2.41E-09 | 7.40E-11 | 1.39E-10 | 8.76E-11 | 3.01E-13 | 3.01E-10 | 5.10E-11 | 7.45E-11 | 4.88E-11 | 7.36E-14 | 1.74E-10 |
| 2312 | 282193.17 | 4054901.4 | 5.85E-10 | 1.07E-09 | 7.89E-10 | 2.05E-12 | 2.45E-09 | 7.52E-11 | 1.41E-10 | 8.90E-11 | 3.05E-13 | 3.06E-10 | 5.18E-11 | 7.57E-11 | 4.96E-11 | 7.48E-14 | 1.77E-10 |
| 2313 | 282169.99 | 4054892.47 | 5.95E-10 | 1.09E-09 | 8.02E-10 | 2.09E-12 | 2.49E-09 | 7.64E-11 | 1.44E-10 | 9.05E-11 | 3.11E-13 | 3.11E-10 | 5.27E-11 | 7.70E-11 | 5.04E-11 | 7.61E-14 | 1.80E-10 |
| 2314 | 282146.81 | 4054883.53 | 6.08E-10 | 1.11E-09 | 8.19E-10 | 2.13E-12 | 2.54E-09 | 7.80E-11 | 1.46E-10 | 9.24E-11 | 3.17E-13 | 3.17E-10 | 5.38E-11 | 7.86E-11 | 5.15E-11 | 7.76E-14 | 1.84E-10 |
| 2315 | 282123.62 | 4054874.59 | 6.23E-10 | 1.14E-09 | 8.39E-10 | 2.18E-12 | 2.61E-09 | 8.00E-11 | 1.50E-10 | 9.47E-11 | 3.25E-13 | 3.25E-10 | 5.51E-11 | 8.06E-11 | 5.28E-11 | 7.96E-14 | 1.89E-10 |
| 2316 | 282100.44 | 4054865.65 | 6.42E-10 | 1.18E-09 | 8.65E-10 | 2.25E-12 | 2.68E-09 | 8.24E-11 | 1.55E-10 | 9.75E-11 | 3.35E-13 | 3.35E-10 | 5.68E-11 | 8.30E-11 | 5.44E-11 | 8.20E-14 | 1.94E-10 |
| 2317 | 282077.26 | 4054856.71 | 6.63E-10 | 1.22E-09 | 8.94E-10 | 2.32E-12 | 2.78E-09 | 8.52E-11 | 1.60E-10 | 1.01E-10 | 3.46E-13 | 3.46E-10 | 5.87E-11 | 8.58E-11 | 5.62E-11 | 8.47E-14 | 2.01E-10 |
| 2318 | 282054.07 | 4054847.77 | 6.87E-10 | 1.26E-09 | 9.26E-10 | 2.41E-12 | 2.88E-09 | 8.82E-11 | 1.66E-10 | 1.04E-10 | 3.59E-13 | 3.59E-10 | 6.08E-11 | 8.89E-11 | 5.82E-11 | 8.78E-14 | 2.08E-10 |
| 2319 | 282030.89 | 4054838.83 | 7.12E-10 | 1.30E-09 | 9.59E-10 | 2.49E-12 | 2.98E-09 | 9.14E-11 | 1.72E-10 | 1.08E-10 | 3.71E-13 | 3.72E-10 | 6.30E-11 | 9.21E-11 | 6.03E-11 | 9.09E-14 | 2.15E-10 |
| 2320 | 282007.71 | 4054829.89 | 7.35E-10 | 1.35E-09 | 9.91E-10 | 2.57E-12 | 3.07E-09 | 9.44E-11 | 1.77E-10 | 1.12E-10 | 3.83E-13 | 3.84E-10 | 6.51E-11 | 9.51E-11 | 6.23E-11 | 9.39E-14 | 2.23E-10 |
| 2321 | 281984.52 | 4054820.95 | 7.54E-10 | 1.38E-09 | 1.02E-09 | 2.64E-12 | 3.16E-09 | 9.68E-11 | 1.82E-10 | 1.15E-10 | 3.93E-13 | 3.94E-10 | 6.68E-11 | 9.76E-11 | 6.39E-11 | 9.64E-14 | 2.28E-10 |
| 2322 | 281961.34 | 4054812.01 | 7.68E-10 | 1.41E-09 | 1.03E-09 | 2.69E-12 | 3.21E-09 | 9.86E-11 | 1.85E-10 | 1.17E-10 | 4.01E-13 | 4.01E-10 | 6.80E-11 | 9.93E-11 | 6.51E-11 | 9.81E-14 | 2.32E-10 |
| 2323 | 281938.15 | 4054803.08 | 7.75E-10 | 1.42E-09 | 1.04E-09 | 2.71E-12 | 3.24E-09 | 9.94E-11 | 1.87E-10 | 1.18E-10 | 4.04E-13 | 4.04E-10 | 6.86E-11 | 1.00E-10 | 6.56E-11 | 9.89E-14 | 2.34E-10 |
| 2324 | 281914.97 | 4054794.14 | 7.74E-10 | 1.42E-09 | 1.04E-09 | 2.71E-12 | 3.24E-09 | 9.93E-11 | 1.87E-10 | 1.18E-10 | 4.04E-13 | 4.04E-10 | 6.85E-11 | 1.00E-10 | 6.56E-11 | 9.88E-14 | 2.34E-10 |
| 2325 | 281891.79 | 4054785.2 | 7.66E-10 | 1.40E-09 | 1.03E-09 | 2.68E-12 | 3.20E-09 | 9.83E-11 | 1.85E-10 | 1.16E-10 | 3.99E-13 | 4.00E-10 | 6.78E-11 | 9.91E-11 | 6.49E-11 | 9.78E-14 | 2.32E-10 |
| 2326 | 281868.6 | 4054776.26 | 7.52E-10 | 1.38E-09 | 1.01E-09 | 2.63E-12 | 3.15E-09 | 9.66E-11 | 1.81E-10 | 1.14E-10 | 3.92E-13 | 3.93E-10 | 6.66E-11 | 9.73E-11 | 6.37E-11 | 9.61E-14 | 2.28E-10 |
| 2327 | 281845.42 | 4054767.32 | 7.35E-10 | 1.35E-09 | 9.90E-10 | 2.57E-12 | 3.07E-09 | 9.43E-11 | 1.77E-10 | 1.12E-10 | 3.83E-13 | 3.83E-10 | 6.50E-11 | 9.50E-11 | 6.22E-11 | 9.38E-14 | 2.22E-10 |
| 2328 | 281822.24 | 4054758.38 | 7.15E-10 | 1.31E-09 | 9.64E-10 | 2.51E-12 | 2.99E-09 | 9.18E-11 | 1.72E-10 | 1.09E-10 | 3.73E-13 | 3.73E-10 | 6.33E-11 | 9.25E-11 | 6.06E-11 | 9.14E-14 | 2.17E-10 |
| 2329 | 281799.05 | 4054749.44 | 6.96E-10 | 1.27E-09 | 9.38E-10 | 2.44E-12 | 2.91E-09 | 8.93E-11 | 1.68E-10 | 1.06E-10 | 3.63E-13 | 3.63E-10 | 6.16E-11 | 9.00E-11 | 5.90E-11 | 8.89E-14 | 2.11E-10 |
| 2330 | 281775.87 | 4054740.5 | 6.77E-10 | 1.24E-09 | 9.13E-10 | 2.37E-12 | 2.83E-09 | 8.70E-11 | 1.63E-10 | 1.03E-10 | 3.53E-13 | 3.54E-10 | 6.00E-11 | 8.76E-11 | 5.74E-11 | 8.65E-14 | 2.05E-10 |
| 2331 | 281752.69 | 4054731.56 | 6.61E-10 | 1.21E-09 | 8.91E-10 | 2.32E-12 | 2.77E-09 | 8.49E-11 | 1.59E-10 | 1.01E-10 | 3.45E-13 | 3.45E-10 | 5.85E-11 | 8.55E-11 | 5.60E-11 | 8.45E-14 | 2.00E-10 |
| 2332 | 281729.5 | 4054722.62 | 6.47E-10 | 1.19E-09 | 8.72E-10 | 2.27E-12 | 2.71E-09 | 8.31E-11 | 1.56E-10 | 9.84E-11 | 3.38E-13 | 3.38E-10 | 5.73E-11 | 8.37E-11 | 5.48E-11 | 8.27E-14 | 1.96E-10 |
| 2333 | 281706.32 | 4054713.68 | 6.35E-10 | 1.16E-09 | 8.56E-10 | 2.22E-12 | 2.66E-09 | 8.15E-11 | 1.53E-10 | 9.65E-11 | 3.31E-13 | 3.32E-10 | 5.62E-11 | 8.21E-11 | 5.38E-11 | 8.11E-14 | 1.92E-10 |
| 2334 | 281683.14 | 4054704.75 | 6.25E-10 | 1.14E-09 | 8.42E-10 | 2.19E-12 | 2.61E-09 | 8.02E-11 | 1.51E-10 | 9.50E-11 | 3.26E-13 | 3.26E-10 | 5.53E-11 | 8.08E-11 | 5.29E-11 | 7.98E-14 | 1.89E-10 |
| 2335 | 281659.95 | 4054695.81 | 6.15E-10 | 1.13E-09 | 8.29E-10 | 2.16E-12 | 2.57E-09 | 7.90E-11 | 1.48E-10 | 9.36E-11 | 3.21E-13 | 3.21E-10 | 5.45E-11 | 7.96E-11 | 5.21E-11 | 7.86E-14 | 1.86E-10 |
| 2336 | 281636.77 | 4054686.87 | 6.07E-10 | 1.11E-09 | 8.18E-10 | 2.13E-12 | 2.54E-09 | 7.80E-11 | 1.46E-10 | 9.23E-11 | 3.17E-13 | 3.17E-10 | 5.38E-11 | 7.85E-11 | 5.15E-11 | 7.76E-14 | 1.84E-10 |
| 2337 | 281613.59 | 4054677.93 | 6.00E-10 | 1.10E-09 | 8.09E-10 | 2.10E-12 | 2.51E-09 | 7.70E-11 | 1.45E-10 | 9.12E-11 | 3.13E-13 | 3.13E-10 | 5.31E-11 | 7.76E-11 | 5.08E-11 | 7.66E-14 | 1.82E-10 |
| 2338 | 281590.4 | 4054668.99 | 5.94E-10 | 1.09E-09 | 8.00E-10 | 2.08E-12 | 2.48E-09 | 7.62E-11 | 1.43E-10 | 9.03E-11 | 3.10E-13 | 3.10E-10 | 5.26E-11 | 7.68E-11 | 5.03E-11 | 7.59E-14 | 1.80E-10 |
| 2339 | 281567.22 | 4054660.05 | 5.89E-10 | 1.08E-09 | 7.94E-10 | 2.06E-12 | 2.47E-09 | 7.57E-11 | 1.42E-10 | 8.96E-11 | 3.07E-13 | 3.08E-10 | 5.22E-11 | 7.62E-11 | 4.99E-11 | 7.53E-14 | 1.78E-10 |
| 2340 | 281533.88 | 4054628.43 | 5.96E-10 | 1.09E-09 | 8.03E-10 | 2.09E-12 | 2.49E-09 | 7.65E-11 | 1.44E-10 | 9.06E-11 | 3.11E-13 | 3.11E-10 | 5.28E-11 | 7.71E-11 | 5.05E-11 | 7.62E-14 | 1.80E-10 |
| 2341 | 281523.73 | 4054605.76 | 6.08E-10 | 1.11E-09 | 8.20E-10 | 2.13E-12 | 2.54E-09 | 7.81E-11 | 1.47E-10 | 9.25E-11 | 3.17E-13 | 3.18E-10 | 5.38E-11 | 7.87E-11 | 5.15E-11 | 7.77E-14 | 1.84E-10 |
| 2342 | 281513.57 | 4054583.08 | 6.23E-10 | 1.14E-09 | 8.39E-10 | 2.18E-12 | 2.61E-09 | 8.00E-11 | 1.50E-10 | 9.47E-11 | 3.25E-13 | 3.25E-10 | 5.51E-11 | 8.06E-11 | 5.28E-11 | 7.96E-14 | 1.89E-10 |
| 2343 | 281503.41 | 4054560.4 | 6.40E-10 | 1.17E-09 | 8.62E-10 | 2.24E-12 | 2.68E-09 | 8.21E-11 | 1.54E-10 | 9.72E-11 | 3.34E-13 | 3.34E-10 | 5.66E-11 | 8.27E-11 | 5.42E-11 | 8.17E-14 | 1.94E-10 |
| 2344 | 281493.26 | 4054537.73 | 6.58E-10 | 1.21E-09 | 8.87E-10 | 2.30E-12 | 2.75E-09 | 8.45E-11 | 1.59E-10 | 1.00E-10 | 3.43E-13 | 3.43E-10 | 5.82E-11 | 8.51E-11 | 5.57E-11 | 8.41E-14 | 1.99E-10 |
| 2345 | 281483.1 | 4054515.05 | 6.78E-10 | 1.24E-09 | 9.13E-10 | 2.37E-12 | 2.83E-09 | 8.70E-11 | 1.63E-10 | 1.03E-10 | 3.53E-13 | 3.54E-10 | 6.00E-11 | 8.76E-11 | 5.74E-11 | 8.65E-14 | 2.05E-10 |
| 2346 | 281472.95 | 4054492.37 | 6.98E-10 | 1.28E-09 | 9.40E-10 | 2.44E-12 | 2.92E-09 | 8.96E-11 | 1.68E-10 | 1.06E-10 | 3.64E-13 | 3.64E-10 | 6.18E-11 | 9.02E-11 | 5.91E-11 | 8.91E-14 | 2.11E-10 |
| 2347 | 281462.79 | 4054469.69 | 7.17E-10 | 1.31E-09 | 9.67E-10 | 2.51E-12 | 3.00E-09 | 9.21E-11 | 1.73E-10 | 1.09E-10 | 3.74E-13 | 3.74E-10 | 6.35E-11 | 9.28E-11 | 6.08E-11 | 9.16E-14 | 2.17E-10 |
| 2348 | 281452.64 | 4054447.02 | 7.36E-10 | 1.35E-09 | 9.92E-10 | 2.58E-12 | 3.08E-09 | 9.45E-11 | 1.77E-10 | 1.12E-10 | 3.84E-13 | 3.84E-10 | 6.52E-11 | 9.52E-11 | 6.24E-11 | 9.40E-14 | 2.23E-10 |
| 2349 | 281442.48 | 4054424.34 | 7.54E-10 | 1.38E-09 | 1.02E-09 | 2.64E-12 | 3.15E-09 | 9.67E-11 | 1.82E-10 | 1.15E-10 | 3.93E-13 | 3.93E-10 | 6.67E-11 | 9.75E-11 | 6.38E-11 | 9.63E-14 | 2.28E-10 |
| 2350 | 281432.33 | 4054401.66 | 7.70E-10 | 1.41E-09 | 1.04E-09 | 2.70E-12 | 3.22E-09 | 9.88E-11 | 1.86E-10 | 1.17E-10 | 4.01E-13 | 4.02E-10 | 6.81E-11 | 9.95E-11 | 6.52E-11 | 9.83E-14 | 2.33E-10 |
| 2351 | 281422.17 | 4054378.99 | 7.84E-10 | 1.44E-09 | 1.06E-09 | 2.75E-12 | 3.28E-09 | 1.01E-10 | 1.89E-10 | 1.19E-10 | 4.09E-13 | 4.09E-10 | 6.94E-11 | 1.01E-10 | 6.64E-11 | 1.00E-13 | 2.37E-10 |
| 2352 | 281412.01 | 4054356.31 | 7.96E-10 | 1.46E-09 | 1.07E-09 | 2.79E-12 | 3.33E-09 | 1.02E-10 | 1.92E-10 | 1.21E-10 | 4.15E-13 | 4.16E-10 | 7.05E-11 | 1.03E-10 | 6.75E-11 | 1.02E-13 | 2.41E-10 |
| 2353 | 281401.86 | 4054333.63 | 8.07E-10 | 1.48E-09 | 1.09E-09 | 2.83E-12 | 3.38E-09 | 1.04E-10 | 1.95E-10 | 1.23E-10 | 4.21E-13 | 4.21E-10 | 7.14E-11 | 1.04E-10 | 6.84E-11 | 1.03E-13 | 2.44E-10 |
| 2354 | 281391.7 | 4054310.96 | 8.16E-10 | 1.49E-09 | 1.10E-09 | 2.86E-12 | 3.41E-09 | 1.05E-10 | 1.97E-10 | 1.24E-10 | 4.26E-13 | 4.26E-10 | 7.22E-11 | 1.06E-10 | 6.91E-11 | 1.04E-13 | 2.47E-10 |
| 2355 | 281381.55 | 4054288.28 | 8.23E-10 | 1.51E-09 | 1.11E-09 | 2.88E-12 | 3.44E-09 | 1.06E-10 | 1.98E-10 | 1.25E-10 | 4.29E-13 | 4.29E-10 | 7.28E-11 | 1.06E-10 | 6.97E-11 | 1.05E-13 | 2.49E-10 |
| 2356 | 281371.39 | 4054265.6 | 8.27E-10 | 1.52E-09 | 1.12E-09 | 2.90E-12 | 3.46E-09 | 1.06E-10 | 1.99E-10 | 1.26E-10 | 4.32E-13 | 4.32E-10 | 7.32E-11 | 1.07E-10 | 7.01E-11 | 1.06E-13 | 2.50E-10 |
| 2357 | 281361.24 | 4054242.93 | 8.29E-10 | 1.52E-09 | 1.12E-09 | 2.90E-12 | 3.47E-09 | 1.06E-10 | 2.00E-10 | 1.26E-10 | 4.32E-13 | 4.33E-10 | 7.34E-11 | 1.07E-10 | 7.02E-11 | 1.06E-13 | 2.51E-10 |
| 2358 | 281351.08 | 4054220.25 | 8.28E-10 | 1.52E-09 | 1.12E-09 | 2.90E-12 | 3.46E-09 | 1.06E-10 | 2.00E-10 | 1.26E-10 | 4.32E-13 | 4.32E-10 | 7.33E-11 | 1.07E-10 | 7.01E-11 | 1.06E-13 | 2.51E-10 |
| 2359 | 281340.93 | 4054197.57 | 8.23E-10 | 1.51E-09 | 1.11E-09 | 2.88E-12 | 3.44E-09 | 1.06E-10 | 1.98E-10 | 1.25E-10 | 4.29E-13 | 4.30E-10 | 7.29E-11 | 1.06E-10 | 6.97E-11 | 1.05E-13 | 2.49E-10 |
| 2360 | 281330.77 | 4054174.89 | 8.15E-10 | 1.49E-09 | 1.10E-09 | 2.85E-12 | 3.41E-09 | 1.05E-10 | 1.96E-10 | 1.24E-10 | 4.25E-13 | 4.25E-10 | 7.21E-11 | 1.05E-10 | 6.90E-11 | 1.04E-13 | 2.47E-10 |
| 2361 | 281320.62 | 4054152.22 | 8.03E-10 | 1.47E-09 | 1.08E-09 | 2.81E-12 | 3.36E-09 | 1.03E-10 | 1.94E-10 | 1.22E-10 | 4.19E-13 | 4.19E-10 | 7.10E-11 | 1.04E-10 | 6.80E-11 | 1.03E-13 | 2.43E-10 |
| 2362 | 281310.46 | 4054129.54 | 7.87E-10 | 1.44E-09 | 1.06E-09 | 2.76E-12 | 3.29E-09 | 1.01E-10 | 1.90E-10 | 1.20E-10 | 4.11E-13 | 4.11E-10 | 6.97E-11 | 1.02E-10 | 6.67E-11 | 1.01E-13 | 2.38E-10 |
| 2363 | 281300.3 | 4054106.86 | 7.68E-10 | 1.41E-09 | 1.04E-09 | 2.69E-12 | 3.21E-09 | 9.86E-11 | 1.85E-10 | 1.17E-10 | 4.01E-13 | 4.01E-10 | 6.80E-11 | 9.93E-11 | 6.51E-11 | 9.81E-14 | 2.33E-10 |
| 2364 | 281290.15 | 4054084.19 | 7.46E-10 | 1.37E-09 | 1.01E-09 | 2.61E-12 | 3.12E-09 | 9.58E-11 | 1.80E-10 | 1.13E-10 | 3.89E-13 | 3.90E-10 | 6.61E-11 | 9.65E-11 | 6.32E-11 | 9.53E-14 | 2.26E-10 |
| 2365 | 281279.99 | 4054061.51 | 7.21E-10 | 1.32E-09 | 9.72E-10 | 2.53E-12 | 3.02E-09 | 9.26E-11 | 1.74E-10 | 1.10E-10 | 3.76E-13 | 3.77E-10 | 6.39E-11 | 9.33E-11 | 6.11E-11 | 9.21E-14 | 2.18E-10 |
| 2366 | 281269.84 | 4054038.83 | 6.95E-10 | 1.27E-09 | 9.36E-10 | 2.43E-12 | 2.91E-09 | 8.92E-11 | 1.67E-10 | 1.06E-10 | 3.62E-13 | 3.63E-10 | 6.15E-11 | 8.98E-11 | 5.89E-11 | 8.87E-14 | 2.10E-10 |
| 2367 | 281259.68 | 4054016.16 | 6.67E-10 | 1.22E-09 | 8.99E-10 | 2.34E-12 | 2.79E-09 | 8.56E-11 | 1.61E-10 | 1.01E-10 | 3.48E-13 | 3.48E-10 | 5.90E-11 | 8.63E-11 | 5.65E-11 | 8.52E-14 | 2.02E-10 |
| 2368 | 281249.53 | 4053993.48 | 6.39E-10 | 1.17E-09 | 8.61E-10 | 2.24E-12 | 2.67E-09 | 8.20E-11 | 1.54E-10 | 9.71E-11 | 3.33E-13 | 3.33E-10 | 5.65E-11 | 8.26E-11 | 5.41E-11 | 8.16E-14 | 1.93E-10 |
| 2369 | 281239.37 | 4053970.8 | 6.10E-10 | 1.12E-09 | 8.22E-10 | 2.14E-12 | 2.55E-09 | 7.83E-11 | 1.47E-10 | 9.28E-11 | 3.18E-13 | 3.19E-10 | 5.40E-11 | 7.89E-11 | 5.17E-11 | 7.79E-14 | 1.85E-10 |
| 2370 | 281229.22 | 4053948.12 | 5.83E-10 | 1.07E-09 | 7.85E-10 | 2.04E-12 | 2.44E-09 | 7.48E-11 | 1.40E-10 | 8.86E-11 | 3.04E-13 | 3.04E-10 | 5.16E-11 | 7.53E-11 | 4.94E-11 | 7.44E-14 | 1.76E-10 |
| 2371 | 281219.06 | 4053925.45 | 5.56E-10 | 1.02E-09 | 7.49E-10 | 1.95E-12 | 2.33E-09 | 7.14E-11 | 1.34E-10 | 8.45E-11 | 2.90E-13 | 2.90E-10 | 4.92E-11 | 7.19E-11 | 4.71E-11 | 7.10E-14 | 1.68E-10 |
| 2372 | 281208.9 | 4053902.77 | 5.31E-10 | 9.73E-10 | 7.16E-10 | 1.86E-12 | 2.22E-09 | 6.82E-11 | 1.28E-10 | 8.08E-11 | 2.77E-13 | 2.77E-10 | 4.70E-11 | 6.87E-11 | 4.50E-11 | 6.79E-14 | 1.61E-10 |
| 2373 | 281198.75 | 4053880.09 | 5.09E-10 | 9.32E-10 | 6.86E-10 | 1.78E-12 | 2.13E-09 | 6.53E-11 | 1.23E-10 | 7.74E-11 | 2.65E-13 | 2.66E-10 | 4.50E-11 | 6.58E-11 | 4.31E-11 | 6.50E-14 | 1.54E-10 |
| 2374 | 281188.59 | 4053857.42 | 4.89E-10 | 8.96E-10 | 6.59E-10 | 1.71E-12 | 2.05E-09 | 6.28E-11 | 1.18E-10 | 7.44E-11 | 2.55E-13 | 2.55E-10 | 4.33E-11 | 6.33E-11 | 4.14E-11 | 6.25E-14 | 1.48E-10 |
| 2375 | 281178.44 | 4053834.74 | 4.73E-10 | 8.66E-10 | 6.37E-10 | 1.66E-12 | 1.98E-09 | 6.07E-11 | 1.14E-10 | 7.18E-11 | 2.47E-13 | 2.47E-10 | 4.18E-11 | 6.11E-11 | 4.00E-11 | 6.04E-14 | 1.43E-10 |
| 2376 | 281168.28 | 4053812.06 | 4.59E-10 | 8.41E-10 | 6.19E-10 | 1.61E-12 | 1.92E-09 | 5.89E-11 | 1.11E-10 | 6.98E-11 | 2.39E-13 | 2.40E-10 | 4.06E-11 | 5.94E-11 | 3.89E-11 | 5.86E-14 | 1.39E-10 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2377 | 281158.13 | 4053789.39 | 4.48E-10 | 8.22E-10 | 6.04E-10 | 1.57E-12 | 1.88E-09 | 5.76E-11 | 1.08E-10 | 6.82E-11 | 2.34E-13 | 2.34E-10 | 3.97E-11 | 5.80E-11 | 3.80E-11 | 5.73E-14 | 1.36E-10 |
| 2378 | 281147.97 | 4053766.71 | 4.41E-10 | 8.07E-10 | 5.94E-10 | 1.54E-12 | 1.84E-09 | 5.66E-11 | 1.06E-10 | 6.70E-11 | 2.30E-13 | 2.30E-10 | 3.90E-11 | 5.70E-11 | 3.73E-11 | 5.63E-14 | 1.33E-10 |
| 2379 | 281127.66 | 4053721.35 | 4.30E-10 | 7.87E-10 | 5.79E-10 | 1.51E-12 | 1.80E-09 | 5.52E-11 | 1.04E-10 | 6.53E-11 | 2.24E-13 | 2.24E-10 | 3.80E-11 | 5.56E-11 | 3.64E-11 | 5.49E-14 | 1.30E-10 |
| 2380 | 281117.51 | 4053698.68 | 4.26E-10 | 7.80E-10 | 5.74E-10 | 1.49E-12 | 1.78E-09 | 5.47E-11 | 1.03E-10 | 6.47E-11 | 2.22E-13 | 2.22E-10 | 3.77E-11 | 5.51E-11 | 3.61E-11 | 5.44E-14 | 1.29E-10 |
| 2381 | 281107.35 | 4053676 | 4.22E-10 | 7.73E-10 | 5.69E-10 | 1.48E-12 | 1.76E-09 | 5.42E-11 | 1.02E-10 | 6.41E-11 | 2.20E-13 | 2.20E-10 | 3.73E-11 | 5.46E-11 | 3.57E-11 | 5.39E-14 | 1.28E-10 |
| 2382 | 281097.19 | 4053653.32 | 4.17E-10 | 7.65E-10 | 5.63E-10 | 1.46E-12 | 1.75E-09 | 5.36E-11 | 1.01E-10 | 6.34E-11 | 2.18E-13 | 2.18E-10 | 3.70E-11 | 5.40E-11 | 3.54E-11 | 5.33E-14 | 1.26E-10 |
| 2383 | 281087.04 | 4053630.65 | 4.12E-10 | 7.55E-10 | 5.55E-10 | 1.44E-12 | 1.72E-09 | 5.29E-11 | 9.94E-11 | 6.26E-11 | 2.15E-13 | 2.15E-10 | 3.65E-11 | 5.33E-11 | 3.49E-11 | 5.26E-14 | 1.25E-10 |
| 2384 | 282635.41 | 4055061.74 | 3.95E-10 | 7.23E-10 | 5.32E-10 | 1.38E-12 | 1.65E-09 | 5.07E-11 | 9.52E-11 | 6.00E-11 | 2.06E-13 | 2.06E-10 | 3.49E-11 | 5.11E-11 | 3.34E-11 | 5.04E-14 | 1.19E-10 |
| 2385 | 282660.35 | 4055061.17 | 4.01E-10 | 7.35E-10 | 5.41E-10 | 1.41E-12 | 1.68E-09 | 5.15E-11 | 9.68E-11 | 6.10E-11 | 2.09E-13 | 2.09E-10 | 3.55E-11 | 5.19E-11 | 3.40E-11 | 5.13E-14 | 1.21E-10 |
| 2386 | 282685.29 | 4055060.6 | 4.06E-10 | 7.43E-10 | 5.47E-10 | 1.42E-12 | 1.70E-09 | 5.21E-11 | 9.78E-11 | 6.17E-11 | 2.12E-13 | 2.12E-10 | 3.59E-11 | 5.25E-11 | 3.44E-11 | 5.18E-14 | 1.23E-10 |
| 2387 | 282710.23 | 4055060.03 | 4.07E-10 | 7.46E-10 | 5.49E-10 | 1.43E-12 | 1.70E-09 | 5.23E-11 | 9.82E-11 | 6.19E-11 | 2.13E-13 | 2.13E-10 | 3.61E-11 | 5.27E-11 | 3.45E-11 | 5.20E-14 | 1.23E-10 |
| 2388 | 282735.17 | 4055059.46 | 4.06E-10 | 7.43E-10 | 5.47E-10 | 1.42E-12 | 1.70E-09 | 5.21E-11 | 9.78E-11 | 6.17E-11 | 2.12E-13 | 2.12E-10 | 3.59E-11 | 5.25E-11 | 3.44E-11 | 5.18E-14 | 1.23E-10 |
| 2389 | 282760.11 | 4055058.89 | 4.01E-10 | 7.34E-10 | 5.40E-10 | 1.40E-12 | 1.68E-09 | 5.14E-11 | 9.66E-11 | 6.09E-11 | 2.09E-13 | 2.09E-10 | 3.55E-11 | 5.18E-11 | 3.39E-11 | 5.12E-14 | 1.21E-10 |
| 2390 | 282785.05 | 4055058.32 | 3.93E-10 | 7.20E-10 | 5.29E-10 | 1.38E-12 | 1.64E-09 | 5.04E-11 | 9.47E-11 | 5.97E-11 | 2.05E-13 | 2.05E-10 | 3.48E-11 | 5.08E-11 | 3.33E-11 | 5.02E-14 | 1.19E-10 |
| 2391 | 282809.99 | 4055057.75 | 3.82E-10 | 7.01E-10 | 5.15E-10 | 1.34E-12 | 1.60E-09 | 4.91E-11 | 9.22E-11 | 5.81E-11 | 1.99E-13 | 2.00E-10 | 3.39E-11 | 4.95E-11 | 3.24E-11 | 4.88E-14 | 1.16E-10 |
| 2392 | 282576.2 | 4053562.7 | 9.82E-08 | 1.80E-07 | 1.32E-07 | 3.44E-10 | 4.11E-07 | 1.26E-08 | 2.37E-08 | 1.49E-08 | 5.12E-11 | 5.12E-08 | 8.69E-09 | 1.27E-08 | 8.32E-09 | 1.25E-11 | 2.97E-08 |
| 2393 | 282775.71 | 4053558.14 | 4.97E-08 | 9.11E-08 | 6.70E-08 | 1.74E-10 | 2.08E-07 | 6.38E-09 | 1.20E-08 | 7.56E-09 | 2.59E-11 | 2.59E-08 | 4.40E-09 | 6.43E-09 | 4.21E-09 | 6.35E-12 | 1.50E-08 |
| 2394 | 282766.19 | 4053302.66 | 1.24E-07 | 2.27E-07 | 1.67E-07 | 4.33E-10 | 5.18E-07 | 1.59E-08 | 2.98E-08 | 1.88E-08 | 6.46E-11 | 6.46E-08 | 1.10E-08 | 1.60E-08 | 1.05E-08 | 1.58E-11 | 3.75E-08 |
| 2395 | 282568.59 | 4053310.66 | 1.78E-08 | 3.27E-08 | 2.40E-08 | 6.25E-11 | 7.46E-08 | 2.29E-09 | 4.30E-09 | 2.71E-09 | 9.30E-12 | 9.31E-09 | 1.58E-09 | 2.31E-09 | 1.51E-09 | 2.28E-12 | 5.40E-09 |

| | | | T2 | | | 7 | | T3 | | | | T4f | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 3 | 282798.96 | 4053510.76 | | | | | | | | | | |
| | | | 6.40E-03 | 1.17E-02 | 8.62E-03 | 2.24E-05 | 8.22E-04 | 1.54E-03 | 9.73E-04 | 3.34E-06 | 5.67E-04 | 8.28E-04 | 5.42E-04 | 8.18E-07 |
| | UTM X | UTM Y | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Yr 1 | Yr 2 | Yr 3 | Yr 4 | Yr 1 | Yr 2 | Yr 3 | Yr 4 |
| 1 | 282800.69 | 4053557.21 | 2.56E-03 | 4.69E-03 | 3.45E-03 | 8.97E-06 | 3.29E-04 | 6.18E-04 | 3.90E-04 | 1.34E-06 | 2.27E-04 | 3.31E-04 | 2.17E-04 | 3.27E-07 |
| 2 | 282799.83 | 4053533.98 | 4.07E-03 | 7.45E-03 | 5.48E-03 | 1.42E-05 | 5.22E-04 | 9.80E-04 | 6.18E-04 | 2.12E-06 | 3.60E-04 | 5.26E-04 | 3.44E-04 | 5.19E-07 |
| 3 | 282798.96 | 4053510.76 | 6.40E-03 | 1.17E-02 | 8.62E-03 | 2.24E-05 | 8.22E-04 | 1.54E-03 | 9.73E-04 | 3.34E-06 | 5.67E-04 | 8.28E-04 | 5.42E-04 | 8.18E-07 |
| 4 | 282798.1 | 4053487.53 | 8.29E-03 | 1.52E-02 | 1.12E-02 | 2.90E-05 | 1.06E-03 | 2.00E-03 | 1.26E-03 | 4.32E-06 | 7.34E-04 | 1.07E-03 | 7.02E-04 | 1.06E-06 |
| 5 | 282797.23 | 4053464.31 | 9.52E-03 | 1.74E-02 | 1.28E-02 | 3.34E-05 | 1.22E-03 | 2.30E-03 | 1.45E-03 | 4.97E-06 | 8.43E-04 | 1.23E-03 | 8.07E-04 | 1.22E-06 |
| 6 | 282796.37 | 4053441.08 | 1.03E-02 | 1.89E-02 | 1.39E-02 | 3.61E-05 | 1.32E-03 | 2.48E-03 | 1.57E-03 | 5.38E-06 | 9.12E-04 | 1.33E-03 | 8.73E-04 | 1.32E-06 |
| 7 | 282795.5 | 4053417.86 | 1.08E-02 | 1.97E-02 | 1.45E-02 | 3.77E-05 | 1.38E-03 | 2.60E-03 | 1.64E-03 | 5.62E-06 | 9.54E-04 | 1.39E-03 | 9.13E-04 | 1.38E-06 |
| 8 | 282794.63 | 4053394.63 | 1.10E-02 | 2.01E-02 | 1.48E-02 | 3.84E-05 | 1.41E-03 | 2.64E-03 | 1.67E-03 | 5.72E-06 | 9.71E-04 | 1.42E-03 | 9.29E-04 | 1.40E-06 |
| 9 | 282793.77 | 4053371.41 | 1.09E-02 | 2.00E-02 | 1.47E-02 | 3.82E-05 | 1.40E-03 | 2.63E-03 | 1.66E-03 | 5.69E-06 | 9.66E-04 | 1.41E-03 | 9.24E-04 | 1.39E-06 |
| 10 | 282792.9 | 4053348.18 | 1.06E-02 | 1.94E-02 | 1.43E-02 | 3.71E-05 | 1.36E-03 | 2.55E-03 | 1.61E-03 | 5.52E-06 | 9.37E-04 | 1.37E-03 | 8.96E-04 | 1.35E-06 |
| 11 | 282792.04 | 4053324.95 | 9.73E-03 | 1.78E-02 | 1.31E-02 | 3.41E-05 | 1.25E-03 | 2.35E-03 | 1.48E-03 | 5.07E-06 | 8.61E-04 | 1.26E-03 | 8.24E-04 | 1.24E-06 |
| 12 | 282791.17 | 4053301.73 | 7.76E-03 | 1.42E-02 | 1.05E-02 | 2.72E-05 | 9.97E-04 | 1.87E-03 | 1.18E-03 | 4.05E-06 | 6.87E-04 | 1.00E-03 | 6.58E-04 | 9.92E-07 |
| 13 | 282818.89 | 4053574.35 | 1.60E-03 | 2.94E-03 | 2.16E-03 | 5.62E-06 | 2.06E-04 | 3.87E-04 | 2.44E-04 | 8.37E-07 | 1.42E-04 | 2.08E-04 | 1.36E-04 | 2.05E-07 |
| 14 | 282794.48 | 4053600.27 | 1.53E-03 | 2.80E-03 | 2.06E-03 | 5.35E-06 | 1.96E-04 | 3.69E-04 | 2.32E-04 | 7.97E-07 | 1.35E-04 | 1.98E-04 | 1.30E-04 | 1.95E-07 |
| 15 | 282824.81 | 4053533.05 | 2.58E-03 | 4.73E-03 | 3.48E-03 | 9.03E-06 | 3.31E-04 | 6.22E-04 | 3.92E-04 | 1.35E-06 | 2.28E-04 | 3.34E-04 | 2.19E-04 | 3.29E-07 |
| 16 | 282823.94 | 4053509.83 | 3.66E-03 | 6.70E-03 | 4.93E-03 | 1.28E-05 | 4.70E-04 | 8.82E-04 | 5.56E-04 | 1.91E-06 | 3.24E-04 | 4.73E-04 | 3.10E-04 | 4.67E-07 |
| 17 | 282823.08 | 4053486.6 | 4.81E-03 | 8.82E-03 | 6.49E-03 | 1.69E-05 | 6.18E-04 | 1.16E-03 | 7.32E-04 | 2.51E-06 | 4.26E-04 | 6.23E-04 | 4.08E-04 | 6.15E-07 |
| 18 | 282822.21 | 4053463.38 | 5.77E-03 | 1.06E-02 | 7.77E-03 | 2.02E-05 | 7.40E-04 | 1.39E-03 | 8.76E-04 | 3.01E-06 | 5.10E-04 | 7.46E-04 | 4.88E-04 | 7.36E-07 |
| 19 | 282821.35 | 4053440.15 | 6.46E-03 | 1.18E-02 | 8.70E-03 | 2.26E-05 | 8.29E-04 | 1.56E-03 | 9.81E-04 | 3.37E-06 | 5.72E-04 | 8.35E-04 | 5.47E-04 | 8.25E-07 |
| 20 | 282820.48 | 4053416.93 | 6.92E-03 | 1.27E-02 | 9.32E-03 | 2.42E-05 | 8.88E-04 | 1.67E-03 | 1.05E-03 | 3.61E-06 | 6.12E-04 | 8.95E-04 | 5.86E-04 | 8.84E-07 |
| 21 | 282819.62 | 4053393.7 | 7.17E-03 | 1.31E-02 | 9.67E-03 | 2.51E-05 | 9.21E-04 | 1.73E-03 | 1.09E-03 | 3.74E-06 | 6.35E-04 | 9.28E-04 | 6.08E-04 | 9.16E-07 |
| 22 | 282818.75 | 4053370.47 | 7.24E-03 | 1.33E-02 | 9.76E-03 | 2.54E-05 | 9.30E-04 | 1.75E-03 | 1.10E-03 | 3.78E-06 | 6.41E-04 | 9.37E-04 | 6.14E-04 | 9.25E-07 |
| 23 | 282817.89 | 4053347.25 | 7.12E-03 | 1.30E-02 | 9.59E-03 | 2.49E-05 | 9.13E-04 | 1.72E-03 | 1.08E-03 | 3.71E-06 | 6.30E-04 | 9.20E-04 | 6.03E-04 | 9.09E-07 |
| 24 | 282817.02 | 4053324.02 | 6.71E-03 | 1.23E-02 | 9.04E-03 | 2.35E-05 | 8.61E-04 | 1.62E-03 | 1.02E-03 | 3.50E-06 | 5.94E-04 | 8.68E-04 | 5.68E-04 | 8.57E-07 |
| 25 | 282816.16 | 4053300.8 | 5.89E-03 | 1.08E-02 | 7.93E-03 | 2.06E-05 | 7.56E-04 | 1.42E-03 | 8.95E-04 | 3.07E-06 | 5.21E-04 | 7.61E-04 | 4.99E-04 | 7.52E-07 |
| 26 | 282843.88 | 4053573.42 | 1.27E-03 | 2.32E-03 | 1.71E-03 | 4.43E-06 | 1.62E-04 | 3.05E-04 | 1.92E-04 | 6.60E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 27 | 282812.68 | 4053617.41 | 1.09E-03 | 2.00E-03 | 1.47E-03 | 3.83E-06 | 1.40E-04 | 2.64E-04 | 1.66E-04 | 5.70E-07 | 9.68E-05 | 1.41E-04 | 9.27E-05 | 1.40E-07 |
| 28 | 282849.79 | 4053532.12 | 1.85E-03 | 3.38E-03 | 2.49E-03 | 6.47E-06 | 2.37E-04 | 4.45E-04 | 2.81E-04 | 9.64E-07 | 1.64E-04 | 2.39E-04 | 1.57E-04 | 2.36E-07 |
| 29 | 282848.93 | 4053508.9 | 2.44E-03 | 4.48E-03 | 3.29E-03 | 8.56E-06 | 3.14E-04 | 5.89E-04 | 3.72E-04 | 1.27E-06 | 2.16E-04 | 3.16E-04 | 2.07E-04 | 3.12E-07 |
| 30 | 282848.06 | 4053485.67 | 3.15E-03 | 5.77E-03 | 4.24E-03 | 1.10E-05 | 4.04E-04 | 7.59E-04 | 4.79E-04 | 1.64E-06 | 2.79E-04 | 4.07E-04 | 2.67E-04 | 4.02E-07 |
| 31 | 282847.2 | 4053462.45 | 3.83E-03 | 7.01E-03 | 5.16E-03 | 1.34E-05 | 4.91E-04 | 9.23E-04 | 5.82E-04 | 2.00E-06 | 3.39E-04 | 4.95E-04 | 3.24E-04 | 4.89E-07 |
| 32 | 282846.33 | 4053439.22 | 4.39E-03 | 8.04E-03 | 5.92E-03 | 1.54E-05 | 5.64E-04 | 1.06E-03 | 6.67E-04 | 2.29E-06 | 3.89E-04 | 5.68E-04 | 3.72E-04 | 5.61E-07 |
| 33 | 282845.47 | 4053415.99 | 4.81E-03 | 8.81E-03 | 6.48E-03 | 1.68E-05 | 6.18E-04 | 1.16E-03 | 7.31E-04 | 2.51E-06 | 4.26E-04 | 6.22E-04 | 4.08E-04 | 6.15E-07 |
| 34 | 282844.6 | 4053392.77 | 5.09E-03 | 9.32E-03 | 6.85E-03 | 1.78E-05 | 6.53E-04 | 1.23E-03 | 7.73E-04 | 2.65E-06 | 4.50E-04 | 6.58E-04 | 4.31E-04 | 6.50E-07 |
| 35 | 282843.73 | 4053369.54 | 5.22E-03 | 9.56E-03 | 7.03E-03 | 1.83E-05 | 6.70E-04 | 1.26E-03 | 7.93E-04 | 2.72E-06 | 4.62E-04 | 6.75E-04 | 4.42E-04 | 6.66E-07 |
| 36 | 282842.87 | 4053346.32 | 5.20E-03 | 9.53E-03 | 7.01E-03 | 1.82E-05 | 6.68E-04 | 1.25E-03 | 7.90E-04 | 2.71E-06 | 4.60E-04 | 6.73E-04 | 4.41E-04 | 6.64E-07 |
| 37 | 282842 | 4053323.09 | 5.01E-03 | 9.19E-03 | 6.76E-03 | 1.76E-05 | 6.44E-04 | 1.21E-03 | 7.62E-04 | 2.62E-06 | 4.44E-04 | 6.49E-04 | 4.25E-04 | 6.41E-07 |
| 38 | 282841.14 | 4053299.87 | 4.61E-03 | 8.45E-03 | 6.22E-03 | 1.62E-05 | 5.92E-04 | 1.11E-03 | 7.01E-04 | 2.41E-06 | 4.08E-04 | 5.97E-04 | 3.91E-04 | 5.89E-07 |
| 39 | 282868.86 | 4053572.49 | 1.03E-03 | 1.89E-03 | 1.39E-03 | 3.60E-06 | 1.32E-04 | 2.48E-04 | 1.56E-04 | 5.37E-07 | 9.11E-05 | 1.33E-04 | 8.72E-05 | 1.31E-07 |
| 40 | 282855.3 | 4053608.62 | 8.51E-04 | 1.56E-03 | 1.15E-03 | 2.98E-06 | 1.09E-04 | 2.05E-04 | 1.29E-04 | 4.44E-07 | 7.53E-05 | 1.10E-04 | 7.21E-05 | 1.09E-07 |
| 41 | 282830.88 | 4053634.55 | 8.30E-04 | 1.52E-03 | 1.12E-03 | 2.91E-06 | 1.07E-04 | 2.00E-04 | 1.26E-04 | 4.33E-07 | 7.35E-05 | 1.07E-04 | 7.04E-05 | 1.06E-07 |
| 42 | 282795.62 | 4053650.26 | 9.33E-04 | 1.71E-03 | 1.26E-03 | 3.27E-06 | 1.20E-04 | 2.25E-04 | 1.42E-04 | 4.87E-07 | 8.26E-05 | 1.21E-04 | 7.91E-05 | 1.19E-07 |
| 43 | 282874.78 | 4053531.19 | 1.41E-03 | 2.59E-03 | 1.90E-03 | 4.94E-06 | 1.81E-04 | 3.40E-04 | 2.15E-04 | 7.36E-07 | 1.25E-04 | 1.83E-04 | 1.20E-04 | 1.80E-07 |
| 44 | 282873.91 | 4053507.97 | 1.78E-03 | 3.27E-03 | 2.40E-03 | 6.24E-06 | 2.29E-04 | 4.30E-04 | 2.71E-04 | 9.30E-07 | 1.58E-04 | 2.31E-04 | 1.51E-04 | 2.28E-07 |
| 45 | 282873.04 | 4053484.74 | 2.24E-03 | 4.10E-03 | 3.01E-03 | 7.83E-06 | 2.87E-04 | 5.39E-04 | 3.40E-04 | 1.17E-06 | 1.98E-04 | 2.89E-04 | 1.89E-04 | 2.86E-07 |
| 46 | 282872.18 | 4053461.51 | 2.71E-03 | 4.97E-03 | 3.65E-03 | 9.50E-06 | 3.48E-04 | 6.54E-04 | 4.12E-04 | 1.41E-06 | 2.40E-04 | 3.51E-04 | 2.30E-04 | 3.46E-07 |
| 47 | 282871.31 | 4053438.29 | 3.15E-03 | 5.77E-03 | 4.24E-03 | 1.10E-05 | 4.04E-04 | 7.59E-04 | 4.79E-04 | 1.64E-06 | 2.79E-04 | 4.07E-04 | 2.67E-04 | 4.02E-07 |
| 48 | 282870.45 | 4053415.06 | 3.51E-03 | 6.43E-03 | 4.73E-03 | 1.23E-05 | 4.50E-04 | 8.46E-04 | 5.33E-04 | 1.83E-06 | 3.11E-04 | 4.54E-04 | 2.97E-04 | 4.48E-07 |
| 49 | 282869.58 | 4053391.84 | 3.77E-03 | 6.91E-03 | 5.08E-03 | 1.32E-05 | 4.84E-04 | 9.09E-04 | 5.73E-04 | 1.97E-06 | 3.34E-04 | 4.88E-04 | 3.19E-04 | 4.82E-07 |
| 50 | 282868.72 | 4053368.61 | 3.93E-03 | 7.19E-03 | 5.29E-03 | 1.38E-05 | 5.04E-04 | 9.47E-04 | 5.97E-04 | 2.05E-06 | 3.48E-04 | 5.08E-04 | 3.33E-04 | 5.02E-07 |
| 51 | 282867.85 | 4053345.39 | 3.98E-03 | 7.28E-03 | 5.36E-03 | 1.39E-05 | 5.10E-04 | 9.59E-04 | 6.04E-04 | 2.07E-06 | 3.52E-04 | 5.14E-04 | 3.37E-04 | 5.08E-07 |
| 52 | 282866.99 | 4053322.16 | 3.91E-03 | 7.16E-03 | 5.27E-03 | 1.37E-05 | 5.02E-04 | 9.43E-04 | 5.94E-04 | 2.04E-06 | 3.46E-04 | 5.06E-04 | 3.31E-04 | 5.00E-07 |
| 53 | 282866.12 | 4053298.94 | 3.71E-03 | 6.80E-03 | 5.00E-03 | 1.30E-05 | 4.76E-04 | 8.94E-04 | 5.64E-04 | 1.93E-06 | 3.28E-04 | 4.80E-04 | 3.14E-04 | 4.74E-07 |
| 54 | 282917.47 | 4053574.24 | 7.13E-04 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 55 | 282909.33 | 4053595.92 | 6.51E-04 | 1.19E-03 | 8.78E-04 | 2.28E-06 | 8.36E-05 | 1.57E-04 | 9.90E-05 | 3.40E-07 | 5.77E-05 | 8.42E-05 | 5.52E-05 | 8.32E-08 |
| 56 | 282901.19 | 4053617.6 | 5.95E-04 | 1.09E-03 | 8.02E-04 | 2.08E-06 | 7.64E-05 | 1.43E-04 | 9.04E-05 | 3.10E-07 | 5.27E-05 | 7.69E-05 | 5.04E-05 | 7.60E-08 |
| 57 | 282893.05 | 4053639.29 | 5.47E-04 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.32E-05 | 2.85E-07 | 4.84E-05 | 7.08E-05 | 4.64E-05 | 6.99E-08 |
| 58 | 282863.76 | 4053670.4 | 5.39E-04 | 9.88E-04 | 7.27E-04 | 1.89E-06 | 6.92E-05 | 1.30E-04 | 8.20E-05 | 2.81E-07 | 4.77E-05 | 6.97E-05 | 4.57E-05 | 6.89E-08 |
| 59 | 282842.6 | 4053679.82 | 5.72E-04 | 1.05E-03 | 7.70E-04 | 2.00E-06 | 7.34E-05 | 1.38E-04 | 8.69E-05 | 2.98E-07 | 5.06E-05 | 7.39E-05 | 4.84E-05 | 7.30E-08 |
| 60 | 282925.61 | 4053552.55 | 7.78E-04 | 1.42E-03 | 1.05E-03 | 2.72E-06 | 9.98E-05 | 1.88E-04 | 1.18E-04 | 4.06E-07 | 6.88E-05 | 1.01E-04 | 6.59E-05 | 9.93E-08 |
| 61 | 282924.74 | 4053529.33 | 9.19E-04 | 1.68E-03 | 1.24E-03 | 3.22E-06 | 1.18E-04 | 2.22E-04 | 1.40E-04 | 4.80E-07 | 8.14E-05 | 1.19E-04 | 7.79E-05 | 1.17E-07 |
| 62 | 282923.88 | 4053506.1 | 1.10E-03 | 2.01E-03 | 1.48E-03 | 3.85E-06 | 1.41E-04 | 2.65E-04 | 1.67E-04 | 5.73E-07 | 9.72E-05 | 1.42E-04 | 9.31E-05 | 1.40E-07 |
| 63 | 282923.01 | 4053482.88 | 1.31E-03 | 2.41E-03 | 1.77E-03 | 4.60E-06 | 1.69E-04 | 3.17E-04 | 2.00E-04 | 6.86E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.68E-07 |
| 64 | 282922.14 | 4053459.65 | 1.56E-03 | 2.86E-03 | 2.10E-03 | 5.46E-06 | 2.00E-04 | 3.76E-04 | 2.37E-04 | 8.14E-07 | 1.38E-04 | 2.02E-04 | 1.32E-04 | 1.99E-07 |
| 65 | 282921.28 | 4053436.43 | 1.81E-03 | 3.32E-03 | 2.44E-03 | 6.35E-06 | 2.33E-04 | 4.37E-04 | 2.76E-04 | 9.46E-07 | 1.61E-04 | 2.34E-04 | 1.54E-04 | 2.32E-07 |
| 66 | 282920.41 | 4053413.2 | 2.05E-03 | 3.75E-03 | 2.76E-03 | 7.18E-06 | 2.63E-04 | 4.94E-04 | 3.11E-04 | 1.07E-06 | 1.81E-04 | 2.65E-04 | 1.74E-04 | 2.62E-07 |
| 67 | 282919.55 | 4053389.98 | 2.25E-03 | 4.12E-03 | 3.03E-03 | 7.87E-06 | 2.89E-04 | 5.42E-04 | 3.42E-04 | 1.17E-06 | 1.99E-04 | 2.91E-04 | 1.91E-04 | 2.87E-07 |
| 68 | 282918.68 | 4053366.75 | 2.40E-03 | 4.40E-03 | 3.23E-03 | 8.41E-06 | 3.08E-04 | 5.79E-04 | 3.65E-04 | 1.25E-06 | 2.12E-04 | 3.10E-04 | 2.03E-04 | 3.07E-07 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | 282917.82 | 4053343.53 | 2.50E-03 | 4.58E-03 | 3.37E-03 | 8.75E-06 | 3.21E-04 | 6.03E-04 | 3.80E-04 | 1.30E-06 | 2.21E-04 | 3.23E-04 | 2.12E-04 | 3.19E-07 |
| 70 | 282916.95 | 4053320.3 | 2.54E-03 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 71 | 282916.09 | 4053297.07 | 2.51E-03 | 4.60E-03 | 3.38E-03 | 8.79E-06 | 3.22E-04 | 6.05E-04 | 3.82E-04 | 1.31E-06 | 2.22E-04 | 3.25E-04 | 2.13E-04 | 3.21E-07 |
| 72 | 282967.82 | 4053571.34 | 5.33E-04 | 9.77E-04 | 7.19E-04 | 1.87E-06 | 6.85E-05 | 1.29E-04 | 8.11E-05 | 2.78E-07 | 4.72E-05 | 6.90E-05 | 4.52E-05 | 6.81E-08 |
| 73 | 282952.32 | 4053612.65 | 4.63E-04 | 8.48E-04 | 6.24E-04 | 1.62E-06 | 5.94E-05 | 1.12E-04 | 7.03E-05 | 2.41E-07 | 4.10E-05 | 5.98E-05 | 3.92E-05 | 5.91E-08 |
| 74 | 282936.82 | 4053653.95 | 4.03E-04 | 7.38E-04 | 5.43E-04 | 1.41E-06 | 5.17E-05 | 9.71E-05 | 6.12E-05 | 2.10E-07 | 3.56E-05 | 5.21E-05 | 3.41E-05 | 5.14E-08 |
| 75 | 282860.87 | 4053722.18 | 4.15E-04 | 7.60E-04 | 5.59E-04 | 1.45E-06 | 5.32E-05 | 1.00E-04 | 6.30E-05 | 2.16E-07 | 3.67E-05 | 5.36E-05 | 3.51E-05 | 5.30E-08 |
| 76 | 282820.58 | 4053740.13 | 4.49E-04 | 8.22E-04 | 6.05E-04 | 1.57E-06 | 5.76E-05 | 1.08E-04 | 6.82E-05 | 2.34E-07 | 3.97E-05 | 5.80E-05 | 3.80E-05 | 5.73E-08 |
| 77 | 282974.71 | 4053527.47 | 6.55E-04 | 1.20E-03 | 8.82E-04 | 2.29E-06 | 8.41E-05 | 1.58E-04 | 9.95E-05 | 3.42E-07 | 5.80E-05 | 8.47E-05 | 5.55E-05 | 8.36E-08 |
| 78 | 282973.84 | 4053504.24 | 7.57E-04 | 1.39E-03 | 1.02E-03 | 2.65E-06 | 9.72E-05 | 1.83E-04 | 1.15E-04 | 3.95E-07 | 6.70E-05 | 9.80E-05 | 6.42E-05 | 9.67E-08 |
| 79 | 282972.97 | 4053481.02 | 8.78E-04 | 1.61E-03 | 1.18E-03 | 3.07E-06 | 1.13E-04 | 2.12E-04 | 1.33E-04 | 4.58E-07 | 7.77E-05 | 1.14E-04 | 7.43E-05 | 1.12E-07 |
| 80 | 282972.11 | 4053457.79 | 1.01E-03 | 1.86E-03 | 1.37E-03 | 3.55E-06 | 1.30E-04 | 2.45E-04 | 1.54E-04 | 5.29E-07 | 8.98E-05 | 1.31E-04 | 8.59E-05 | 1.30E-07 |
| 81 | 282971.24 | 4053434.57 | 1.16E-03 | 2.13E-03 | 1.57E-03 | 4.07E-06 | 1.49E-04 | 2.80E-04 | 1.77E-04 | 6.06E-07 | 1.03E-04 | 1.50E-04 | 9.85E-05 | 1.48E-07 |
| 82 | 282970.38 | 4053411.34 | 1.31E-03 | 2.40E-03 | 1.77E-03 | 4.59E-06 | 1.68E-04 | 3.16E-04 | 1.99E-04 | 6.84E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.67E-07 |
| 83 | 282969.51 | 4053388.11 | 1.45E-03 | 2.66E-03 | 1.95E-03 | 5.08E-06 | 1.86E-04 | 3.49E-04 | 2.20E-04 | 7.56E-07 | 1.28E-04 | 1.87E-04 | 1.23E-04 | 1.85E-07 |
| 84 | 282968.65 | 4053364.89 | 1.57E-03 | 2.88E-03 | 2.12E-03 | 5.50E-06 | 2.02E-04 | 3.79E-04 | 2.39E-04 | 8.19E-07 | 1.39E-04 | 2.03E-04 | 1.33E-04 | 2.01E-07 |
| 85 | 282967.78 | 4053341.66 | 1.67E-03 | 3.05E-03 | 2.25E-03 | 5.84E-06 | 2.14E-04 | 4.02E-04 | 2.53E-04 | 8.70E-07 | 1.48E-04 | 2.16E-04 | 1.41E-04 | 2.13E-07 |
| 86 | 282966.92 | 4053318.44 | 1.73E-03 | 3.18E-03 | 2.34E-03 | 6.07E-06 | 2.23E-04 | 4.18E-04 | 2.64E-04 | 9.04E-07 | 1.53E-04 | 2.24E-04 | 1.47E-04 | 2.21E-07 |
| 87 | 282966.05 | 4053295.21 | 1.76E-03 | 3.23E-03 | 2.37E-03 | 6.17E-06 | 2.26E-04 | 4.25E-04 | 2.68E-04 | 9.19E-07 | 1.56E-04 | 2.28E-04 | 1.49E-04 | 2.25E-07 |
| 88 | 283018 | 4053568.91 | 4.15E-04 | 7.60E-04 | 5.59E-04 | 1.45E-06 | 5.33E-05 | 1.00E-04 | 6.31E-05 | 2.16E-07 | 3.67E-05 | 5.37E-05 | 3.51E-05 | 5.30E-08 |
| 89 | 283002.93 | 4053609.06 | 3.69E-04 | 6.76E-04 | 4.97E-04 | 1.29E-06 | 4.74E-05 | 8.90E-05 | 5.61E-05 | 1.93E-07 | 3.27E-05 | 4.77E-05 | 3.13E-05 | 4.72E-08 |
| 90 | 282987.86 | 4053649.22 | 3.25E-04 | 5.96E-04 | 4.39E-04 | 1.14E-06 | 4.18E-05 | 7.85E-05 | 4.95E-05 | 1.70E-07 | 2.88E-05 | 4.21E-05 | 2.76E-05 | 4.16E-08 |
| 91 | 282938.13 | 4053738.25 | 2.82E-04 | 5.17E-04 | 3.80E-04 | 9.88E-07 | 3.62E-05 | 6.80E-05 | 4.29E-05 | 1.47E-07 | 2.50E-05 | 3.65E-05 | 2.39E-05 | 3.60E-08 |
| 92 | 282898.95 | 4053755.71 | 3.05E-04 | 5.59E-04 | 4.11E-04 | 1.07E-06 | 3.91E-05 | 7.35E-05 | 4.64E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.90E-08 |
| 93 | 282859.78 | 4053773.16 | 3.26E-04 | 5.97E-04 | 4.39E-04 | 1.14E-06 | 4.18E-05 | 7.86E-05 | 4.95E-05 | 1.70E-07 | 2.88E-05 | 4.21E-05 | 2.76E-05 | 4.16E-08 |
| 94 | 282820.6 | 4053790.62 | 3.44E-04 | 6.31E-04 | 4.64E-04 | 1.21E-06 | 4.42E-05 | 8.30E-05 | 5.24E-05 | 1.80E-07 | 3.05E-05 | 4.45E-05 | 2.92E-05 | 4.40E-08 |
| 95 | 283024.67 | 4053525.61 | 4.93E-04 | 9.04E-04 | 6.65E-04 | 1.73E-06 | 6.34E-05 | 1.19E-04 | 7.50E-05 | 2.57E-07 | 4.37E-05 | 6.38E-05 | 4.18E-05 | 6.30E-08 |
| 96 | 283023.81 | 4053502.38 | 5.58E-04 | 1.02E-03 | 7.52E-04 | 1.95E-06 | 7.16E-05 | 1.35E-04 | 8.48E-05 | 2.91E-07 | 4.94E-05 | 7.22E-05 | 4.73E-05 | 7.13E-08 |
| 97 | 283022.94 | 4053479.15 | 6.31E-04 | 1.16E-03 | 8.50E-04 | 2.21E-06 | 8.10E-05 | 1.52E-04 | 9.59E-05 | 3.29E-07 | 5.59E-05 | 8.16E-05 | 5.35E-05 | 8.06E-08 |
| 98 | 283022.07 | 4053455.93 | 7.13E-04 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 99 | 283021.21 | 4053432.7 | 8.02E-04 | 1.47E-03 | 1.08E-03 | 2.81E-06 | 1.03E-04 | 1.93E-04 | 1.22E-04 | 4.19E-07 | 7.10E-05 | 1.04E-04 | 6.80E-05 | 1.03E-07 |
| 100 | 283020.34 | 4053409.48 | 8.97E-04 | 1.64E-03 | 1.21E-03 | 3.14E-06 | 1.15E-04 | 2.16E-04 | 1.36E-04 | 4.68E-07 | 7.94E-05 | 1.16E-04 | 7.60E-05 | 1.15E-07 |
| 101 | 283019.48 | 4053386.25 | 9.91E-04 | 1.82E-03 | 1.34E-03 | 3.47E-06 | 1.27E-04 | 2.39E-04 | 1.51E-04 | 5.17E-07 | 8.78E-05 | 1.28E-04 | 8.40E-05 | 1.27E-07 |
| 102 | 283018.61 | 4053363.03 | 1.08E-03 | 1.98E-03 | 1.46E-03 | 3.79E-06 | 1.39E-04 | 2.61E-04 | 1.64E-04 | 5.64E-07 | 9.58E-05 | 1.40E-04 | 9.17E-05 | 1.38E-07 |
| 103 | 283017.75 | 4053339.8 | 1.16E-03 | 2.13E-03 | 1.57E-03 | 4.07E-06 | 1.49E-04 | 2.80E-04 | 1.77E-04 | 6.06E-07 | 1.03E-04 | 1.50E-04 | 9.85E-05 | 1.49E-07 |
| 104 | 283016.88 | 4053316.58 | 1.23E-03 | 2.25E-03 | 1.65E-03 | 4.30E-06 | 1.58E-04 | 2.96E-04 | 1.87E-04 | 6.40E-07 | 1.09E-04 | 1.59E-04 | 1.04E-04 | 1.57E-07 |
| 105 | 283016.02 | 4053293.35 | 1.27E-03 | 2.33E-03 | 1.71E-03 | 4.45E-06 | 1.63E-04 | 3.06E-04 | 1.93E-04 | 6.63E-07 | 1.13E-04 | 1.64E-04 | 1.08E-04 | 1.62E-07 |
| 106 | 283067.36 | 4053568.65 | 3.31E-04 | 6.07E-04 | 4.47E-04 | 1.16E-06 | 4.26E-05 | 7.99E-05 | 5.04E-05 | 1.73E-07 | 2.93E-05 | 4.29E-05 | 2.81E-05 | 4.23E-08 |
| 107 | 283059.23 | 4053590.34 | 3.14E-04 | 5.76E-04 | 4.24E-04 | 1.10E-06 | 4.04E-05 | 7.58E-05 | 4.78E-05 | 1.64E-07 | 2.78E-05 | 4.07E-05 | 2.66E-05 | 4.02E-08 |
| 108 | 283051.09 | 4053612.02 | 2.97E-04 | 5.44E-04 | 4.00E-04 | 1.04E-06 | 3.81E-05 | 7.16E-05 | 4.51E-05 | 1.55E-07 | 2.63E-05 | 3.84E-05 | 2.52E-05 | 3.79E-08 |
| 109 | 283042.95 | 4053633.7 | 2.79E-04 | 5.11E-04 | 3.76E-04 | 9.76E-07 | 3.58E-05 | 6.72E-05 | 4.24E-05 | 1.45E-07 | 2.47E-05 | 3.61E-05 | 2.36E-05 | 3.56E-08 |
| 110 | 283034.81 | 4053655.39 | 2.62E-04 | 4.79E-04 | 3.53E-04 | 9.16E-07 | 3.36E-05 | 6.31E-05 | 3.98E-05 | 1.36E-07 | 2.32E-05 | 3.38E-05 | 2.22E-05 | 3.34E-08 |
| 111 | 283026.67 | 4053677.07 | 2.47E-04 | 4.52E-04 | 3.33E-04 | 8.65E-07 | 3.17E-05 | 5.95E-05 | 3.75E-05 | 1.29E-07 | 2.19E-05 | 3.19E-05 | 2.09E-05 | 3.15E-08 |
| 112 | 283010.4 | 4053720.44 | 2.26E-04 | 4.13E-04 | 3.04E-04 | 7.90E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 113 | 283002.26 | 4053742.12 | 2.18E-04 | 3.99E-04 | 2.94E-04 | 7.63E-07 | 2.80E-05 | 5.25E-05 | 3.31E-05 | 1.14E-07 | 1.93E-05 | 2.82E-05 | 1.85E-05 | 2.78E-08 |
| 114 | 282972.96 | 4053773.23 | 2.21E-04 | 4.04E-04 | 2.97E-04 | 7.72E-07 | 2.83E-05 | 5.32E-05 | 3.35E-05 | 1.15E-07 | 1.95E-05 | 2.85E-05 | 1.87E-05 | 2.82E-08 |
| 115 | 282951.81 | 4053782.65 | 2.29E-04 | 4.20E-04 | 3.09E-04 | 8.04E-07 | 2.95E-05 | 5.53E-05 | 3.49E-05 | 1.20E-07 | 2.03E-05 | 2.97E-05 | 1.94E-05 | 2.93E-08 |
| 116 | 282930.65 | 4053792.08 | 2.37E-04 | 4.35E-04 | 3.20E-04 | 8.32E-07 | 3.05E-05 | 5.73E-05 | 3.61E-05 | 1.24E-07 | 2.10E-05 | 3.07E-05 | 2.01E-05 | 3.03E-08 |
| 117 | 282909.5 | 4053801.51 | 2.45E-04 | 4.48E-04 | 3.30E-04 | 8.57E-07 | 3.14E-05 | 5.90E-05 | 3.72E-05 | 1.28E-07 | 2.17E-05 | 3.17E-05 | 2.07E-05 | 3.13E-08 |
| 118 | 282888.34 | 4053810.93 | 2.52E-04 | 4.61E-04 | 3.39E-04 | 8.82E-07 | 3.23E-05 | 6.07E-05 | 3.83E-05 | 1.31E-07 | 2.23E-05 | 3.26E-05 | 2.13E-05 | 3.22E-08 |
| 119 | 282867.19 | 4053820.36 | 2.59E-04 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 120 | 282846.03 | 4053829.78 | 2.65E-04 | 4.85E-04 | 3.57E-04 | 9.28E-07 | 3.40E-05 | 6.39E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.24E-05 | 3.38E-08 |
| 121 | 282824.88 | 4053839.21 | 2.71E-04 | 4.97E-04 | 3.65E-04 | 9.49E-07 | 3.48E-05 | 6.53E-05 | 4.12E-05 | 1.41E-07 | 2.40E-05 | 3.51E-05 | 2.30E-05 | 3.46E-08 |
| 122 | 282803.72 | 4053848.64 | 2.78E-04 | 5.09E-04 | 3.74E-04 | 9.73E-07 | 3.57E-05 | 6.70E-05 | 4.22E-05 | 1.45E-07 | 2.46E-05 | 3.59E-05 | 2.35E-05 | 3.55E-08 |
| 123 | 283075.5 | 4053546.97 | 3.49E-04 | 6.39E-04 | 4.70E-04 | 1.22E-06 | 4.48E-05 | 8.42E-05 | 5.31E-05 | 1.82E-07 | 3.09E-05 | 4.51E-05 | 2.96E-05 | 4.46E-08 |
| 124 | 283074.64 | 4053523.74 | 3.86E-04 | 7.08E-04 | 5.21E-04 | 1.35E-06 | 4.96E-05 | 9.31E-05 | 5.87E-05 | 2.02E-07 | 3.42E-05 | 5.00E-05 | 3.27E-05 | 4.93E-08 |
| 125 | 283073.77 | 4053500.52 | 4.29E-04 | 7.86E-04 | 5.78E-04 | 1.50E-06 | 5.51E-05 | 1.03E-04 | 6.52E-05 | 2.24E-07 | 3.80E-05 | 5.55E-05 | 3.64E-05 | 5.48E-08 |
| 126 | 283072.91 | 4053477.29 | 4.76E-04 | 8.73E-04 | 6.42E-04 | 1.67E-06 | 6.11E-05 | 1.15E-04 | 7.24E-05 | 2.48E-07 | 4.22E-05 | 6.16E-05 | 4.04E-05 | 6.08E-08 |
| 127 | 283072.04 | 4053454.07 | 5.28E-04 | 9.67E-04 | 7.11E-04 | 1.85E-06 | 6.78E-05 | 1.27E-04 | 8.02E-05 | 2.75E-07 | 4.67E-05 | 6.83E-05 | 4.47E-05 | 6.74E-08 |
| 128 | 283071.17 | 4053430.84 | 5.85E-04 | 1.07E-03 | 7.88E-04 | 2.05E-06 | 7.50E-05 | 1.41E-04 | 8.89E-05 | 3.05E-07 | 5.18E-05 | 7.56E-05 | 4.95E-05 | 7.47E-08 |
| 129 | 283070.31 | 4053407.62 | 6.46E-04 | 1.18E-03 | 8.71E-04 | 2.26E-06 | 8.30E-05 | 1.56E-04 | 9.82E-05 | 3.37E-07 | 5.72E-05 | 8.36E-05 | 5.48E-05 | 8.26E-08 |
| 130 | 283069.44 | 4053384.39 | 7.12E-04 | 1.30E-03 | 9.59E-04 | 2.49E-06 | 9.14E-05 | 1.72E-04 | 1.08E-04 | 3.71E-07 | 6.30E-05 | 9.20E-05 | 6.03E-05 | 9.09E-08 |
| 131 | 283068.58 | 4053361.17 | 7.78E-04 | 1.43E-03 | 1.05E-03 | 2.72E-06 | 9.99E-05 | 1.88E-04 | 1.18E-04 | 4.06E-07 | 6.89E-05 | 1.01E-04 | 6.59E-05 | 9.94E-08 |
| 132 | 283067.71 | 4053337.94 | 8.41E-04 | 1.54E-03 | 1.13E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.39E-07 | 7.45E-05 | 1.09E-04 | 7.13E-05 | 1.07E-07 |
| 133 | 283066.85 | 4053314.71 | 8.97E-04 | 1.64E-03 | 1.21E-03 | 3.14E-06 | 1.15E-04 | 2.16E-04 | 1.36E-04 | 4.68E-07 | 7.94E-05 | 1.16E-04 | 7.60E-05 | 1.15E-07 |
| 134 | 283065.98 | 4053291.49 | 9.40E-04 | 1.72E-03 | 1.27E-03 | 3.29E-06 | 1.21E-04 | 2.27E-04 | 1.43E-04 | 4.90E-07 | 8.32E-05 | 1.22E-04 | 7.96E-05 | 1.20E-07 |
| 135 | 283167.68 | 4053563.9 | 2.28E-04 | 4.19E-04 | 3.08E-04 | 8.00E-07 | 2.93E-05 | 5.51E-05 | 3.47E-05 | 1.19E-07 | 2.02E-05 | 2.95E-05 | 1.94E-05 | 2.92E-08 |
| 136 | 283152.18 | 4053605.2 | 2.12E-04 | 3.89E-04 | 2.86E-04 | 7.43E-07 | 2.72E-05 | 5.12E-05 | 3.22E-05 | 1.11E-07 | 1.88E-05 | 2.74E-05 | 1.80E-05 | 2.71E-08 |
| 137 | 283136.68 | 4053646.5 | 1.93E-04 | 3.53E-04 | 2.60E-04 | 6.75E-07 | 2.47E-05 | 4.65E-05 | 2.93E-05 | 1.01E-07 | 1.71E-05 | 2.49E-05 | 1.63E-05 | 2.46E-08 |
| 138 | 283105.68 | 4053729.1 | 1.57E-04 | 2.88E-04 | 2.12E-04 | 5.51E-07 | 2.02E-05 | 3.79E-05 | 2.39E-05 | 8.20E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.01E-08 |
| 139 | 283090.17 | 4053770.4 | 1.48E-04 | 2.72E-04 | 2.00E-04 | 5.19E-07 | 1.90E-05 | 3.58E-05 | 2.25E-05 | 7.74E-08 | 1.31E-05 | 1.92E-05 | 1.26E-05 | 1.89E-08 |
| 140 | 283074.67 | 4053811.71 | 1.43E-04 | 2.62E-04 | 1.93E-04 | 5.00E-07 | 1.83E-05 | 3.45E-05 | 2.17E-05 | 7.45E-08 | 1.27E-05 | 1.85E-05 | 1.21E-05 | 1.83E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 141 | 283046.77 | 4053841.33 | 1.46E-04 | 2.68E-04 | 1.97E-04 | 5.12E-07 | 1.88E-05 | 3.53E-05 | 2.22E-05 | 7.63E-08 | 1.29E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 142 | 283006.48 | 4053859.29 | 1.56E-04 | 2.85E-04 | 2.10E-04 | 5.45E-07 | 2.00E-05 | 3.75E-05 | 2.36E-05 | 8.11E-08 | 1.38E-05 | 2.01E-05 | 1.32E-05 | 1.99E-08 |
| 143 | 282966.18 | 4053877.24 | 1.62E-04 | 2.97E-04 | 2.18E-04 | 5.67E-07 | 2.08E-05 | 3.90E-05 | 2.46E-05 | 8.45E-08 | 1.43E-05 | 2.09E-05 | 1.37E-05 | 2.07E-08 |
| 144 | 282925.89 | 4053895.2 | 1.67E-04 | 3.07E-04 | 2.26E-04 | 5.86E-07 | 2.15E-05 | 4.04E-05 | 2.55E-05 | 8.73E-08 | 1.48E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 145 | 282885.59 | 4053913.15 | 1.74E-04 | 3.18E-04 | 2.34E-04 | 6.08E-07 | 2.23E-05 | 4.19E-05 | 2.64E-05 | 9.05E-08 | 1.54E-05 | 2.25E-05 | 1.47E-05 | 2.22E-08 |
| 146 | 282845.29 | 4053931.1 | 1.80E-04 | 3.30E-04 | 2.43E-04 | 6.31E-07 | 2.31E-05 | 4.34E-05 | 2.74E-05 | 9.39E-08 | 1.59E-05 | 2.33E-05 | 1.53E-05 | 2.30E-08 |
| 147 | 282805 | 4053949.06 | 1.88E-04 | 3.44E-04 | 2.53E-04 | 6.58E-07 | 2.41E-05 | 4.53E-05 | 2.85E-05 | 9.79E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 148 | 283174.57 | 4053520.02 | 2.55E-04 | 4.68E-04 | 3.44E-04 | 8.94E-07 | 3.28E-05 | 6.16E-05 | 3.88E-05 | 1.33E-07 | 2.26E-05 | 3.30E-05 | 2.16E-05 | 3.26E-08 |
| 149 | 283173.7 | 4053496.79 | 2.76E-04 | 5.06E-04 | 3.72E-04 | 9.67E-07 | 3.54E-05 | 6.66E-05 | 4.20E-05 | 1.44E-07 | 2.44E-05 | 3.57E-05 | 2.34E-05 | 3.53E-08 |
| 150 | 283172.84 | 4053473.57 | 2.98E-04 | 5.47E-04 | 4.02E-04 | 1.04E-06 | 3.83E-05 | 7.19E-05 | 4.53E-05 | 1.56E-07 | 2.64E-05 | 3.86E-05 | 2.53E-05 | 3.81E-08 |
| 151 | 283171.97 | 4053450.34 | 3.22E-04 | 5.90E-04 | 4.34E-04 | 1.13E-06 | 4.13E-05 | 7.76E-05 | 4.89E-05 | 1.68E-07 | 2.85E-05 | 4.16E-05 | 2.73E-05 | 4.11E-08 |
| 152 | 283171.11 | 4053427.12 | 3.48E-04 | 6.37E-04 | 4.69E-04 | 1.22E-06 | 4.47E-05 | 8.39E-05 | 5.29E-05 | 1.81E-07 | 3.08E-05 | 4.50E-05 | 2.95E-05 | 4.44E-08 |
| 153 | 283170.24 | 4053403.89 | 3.78E-04 | 6.92E-04 | 5.09E-04 | 1.32E-06 | 4.85E-05 | 9.10E-05 | 5.74E-05 | 1.97E-07 | 3.34E-05 | 4.88E-05 | 3.20E-05 | 4.82E-08 |
| 154 | 283169.37 | 4053380.67 | 4.11E-04 | 7.53E-04 | 5.54E-04 | 1.44E-06 | 5.28E-05 | 9.91E-05 | 6.25E-05 | 2.14E-07 | 3.64E-05 | 5.32E-05 | 3.48E-05 | 5.25E-08 |
| 155 | 283168.51 | 4053357.44 | 4.47E-04 | 8.19E-04 | 6.03E-04 | 1.57E-06 | 5.74E-05 | 1.08E-04 | 6.80E-05 | 2.33E-07 | 3.96E-05 | 5.78E-05 | 3.79E-05 | 5.71E-08 |
| 156 | 283167.64 | 4053334.22 | 4.84E-04 | 8.86E-04 | 6.52E-04 | 1.69E-06 | 6.21E-05 | 1.17E-04 | 7.35E-05 | 2.52E-07 | 4.28E-05 | 6.26E-05 | 4.10E-05 | 6.18E-08 |
| 157 | 283166.78 | 4053310.99 | 5.19E-04 | 9.51E-04 | 6.99E-04 | 1.82E-06 | 6.66E-05 | 1.25E-04 | 7.89E-05 | 2.71E-07 | 4.59E-05 | 6.71E-05 | 4.40E-05 | 6.63E-08 |
| 158 | 283165.91 | 4053287.77 | 5.51E-04 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.07E-05 | 1.33E-04 | 8.37E-05 | 2.87E-07 | 4.88E-05 | 7.12E-05 | 4.67E-05 | 7.03E-08 |
| 159 | 283267.38 | 4053560.78 | 1.66E-04 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.01E-05 | 2.53E-05 | 8.68E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 160 | 283259.41 | 4053582.04 | 1.63E-04 | 2.98E-04 | 2.19E-04 | 5.69E-07 | 2.09E-05 | 3.92E-05 | 2.47E-05 | 8.48E-08 | 1.44E-05 | 2.10E-05 | 1.38E-05 | 2.08E-08 |
| 161 | 283251.43 | 4053603.3 | 1.58E-04 | 2.90E-04 | 2.13E-04 | 5.54E-07 | 2.03E-05 | 3.82E-05 | 2.41E-05 | 8.26E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.02E-08 |
| 162 | 283243.45 | 4053624.55 | 1.53E-04 | 2.81E-04 | 2.07E-04 | 5.37E-07 | 1.97E-05 | 3.70E-05 | 2.33E-05 | 8.00E-08 | 1.36E-05 | 1.98E-05 | 1.30E-05 | 1.96E-08 |
| 163 | 283235.47 | 4053645.81 | 1.48E-04 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.70E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 164 | 283227.49 | 4053667.07 | 1.41E-04 | 2.58E-04 | 1.90E-04 | 4.93E-07 | 1.81E-05 | 3.40E-05 | 2.14E-05 | 7.35E-08 | 1.25E-05 | 1.82E-05 | 1.19E-05 | 1.80E-08 |
| 165 | 283211.53 | 4053709.59 | 1.27E-04 | 2.32E-04 | 1.70E-04 | 4.43E-07 | 1.62E-05 | 3.05E-05 | 1.92E-05 | 6.60E-08 | 1.12E-05 | 1.64E-05 | 1.07E-05 | 1.62E-08 |
| 166 | 283203.56 | 4053730.85 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.89E-05 | 1.83E-05 | 6.26E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 167 | 283195.58 | 4053752.1 | 1.15E-04 | 2.10E-04 | 1.55E-04 | 4.02E-07 | 1.47E-05 | 2.77E-05 | 1.74E-05 | 5.98E-08 | 1.02E-05 | 1.48E-05 | 9.72E-06 | 1.47E-08 |
| 168 | 283187.6 | 4053773.36 | 1.11E-04 | 2.03E-04 | 1.49E-04 | 3.87E-07 | 1.42E-05 | 2.67E-05 | 1.68E-05 | 5.77E-08 | 9.78E-06 | 1.43E-05 | 9.36E-06 | 1.41E-08 |
| 169 | 283179.62 | 4053794.62 | 1.07E-04 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 170 | 283171.64 | 4053815.88 | 1.05E-04 | 1.93E-04 | 1.42E-04 | 3.69E-07 | 1.35E-05 | 2.54E-05 | 1.60E-05 | 5.49E-08 | 9.31E-06 | 1.36E-05 | 8.91E-06 | 1.34E-08 |
| 171 | 283163.66 | 4053837.14 | 1.04E-04 | 1.90E-04 | 1.40E-04 | 3.63E-07 | 1.33E-05 | 2.50E-05 | 1.58E-05 | 5.41E-08 | 9.19E-06 | 1.34E-05 | 8.79E-06 | 1.33E-08 |
| 172 | 283155.68 | 4053858.39 | 1.03E-04 | 1.88E-04 | 1.39E-04 | 3.60E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.36E-08 | 9.10E-06 | 1.33E-05 | 8.71E-06 | 1.31E-08 |
| 173 | 283147.7 | 4053879.65 | 1.02E-04 | 1.87E-04 | 1.38E-04 | 3.58E-07 | 1.31E-05 | 2.46E-05 | 1.55E-05 | 5.33E-08 | 9.04E-06 | 1.32E-05 | 8.65E-06 | 1.30E-08 |
| 174 | 283118.99 | 4053910.15 | 1.06E-04 | 1.93E-04 | 1.42E-04 | 3.70E-07 | 1.36E-05 | 2.54E-05 | 1.60E-05 | 5.51E-08 | 9.34E-06 | 1.37E-05 | 8.94E-06 | 1.35E-08 |
| 175 | 283098.24 | 4053919.39 | 1.09E-04 | 2.00E-04 | 1.47E-04 | 3.82E-07 | 1.40E-05 | 2.63E-05 | 1.66E-05 | 5.70E-08 | 9.67E-06 | 1.41E-05 | 9.25E-06 | 1.40E-08 |
| 176 | 283077.5 | 4053928.63 | 1.12E-04 | 2.05E-04 | 1.51E-04 | 3.93E-07 | 1.44E-05 | 2.70E-05 | 1.70E-05 | 5.85E-08 | 9.93E-06 | 1.45E-05 | 9.50E-06 | 1.43E-08 |
| 177 | 283056.76 | 4053937.88 | 1.14E-04 | 2.09E-04 | 1.54E-04 | 4.00E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.96E-08 | 1.01E-05 | 1.48E-05 | 9.68E-06 | 1.46E-08 |
| 178 | 283036.02 | 4053947.12 | 1.16E-04 | 2.12E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.79E-05 | 1.76E-05 | 6.04E-08 | 1.03E-05 | 1.50E-05 | 9.81E-06 | 1.48E-08 |
| 179 | 283015.28 | 4053956.36 | 1.17E-04 | 2.14E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.10E-08 | 1.04E-05 | 1.51E-05 | 9.91E-06 | 1.49E-08 |
| 180 | 282994.54 | 4053965.6 | 1.18E-04 | 2.16E-04 | 1.59E-04 | 4.13E-07 | 1.51E-05 | 2.84E-05 | 1.79E-05 | 6.15E-08 | 1.04E-05 | 1.53E-05 | 1.00E-05 | 1.51E-08 |
| 181 | 282973.8 | 4053974.84 | 1.19E-04 | 2.18E-04 | 1.61E-04 | 4.18E-07 | 1.53E-05 | 2.88E-05 | 1.81E-05 | 6.22E-08 | 1.06E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 182 | 282953.06 | 4053984.08 | 1.21E-04 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.92E-05 | 1.84E-05 | 6.31E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 183 | 282932.32 | 4053993.32 | 1.23E-04 | 2.25E-04 | 1.66E-04 | 4.30E-07 | 1.58E-05 | 2.96E-05 | 1.87E-05 | 6.41E-08 | 1.09E-05 | 1.59E-05 | 1.04E-05 | 1.57E-08 |
| 184 | 282911.58 | 4054002.56 | 1.25E-04 | 2.29E-04 | 1.69E-04 | 4.38E-07 | 1.61E-05 | 3.01E-05 | 1.90E-05 | 6.52E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 185 | 282890.84 | 4054011.8 | 1.27E-04 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.07E-05 | 1.93E-05 | 6.63E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.62E-08 |
| 186 | 282870.1 | 4054021.05 | 1.29E-04 | 2.37E-04 | 1.74E-04 | 4.53E-07 | 1.66E-05 | 3.12E-05 | 1.96E-05 | 6.74E-08 | 1.14E-05 | 1.67E-05 | 1.10E-05 | 1.65E-08 |
| 187 | 282849.36 | 4054030.29 | 1.31E-04 | 2.41E-04 | 1.77E-04 | 4.60E-07 | 1.69E-05 | 3.17E-05 | 2.00E-05 | 6.85E-08 | 1.16E-05 | 1.70E-05 | 1.11E-05 | 1.68E-08 |
| 188 | 282828.62 | 4054039.53 | 1.34E-04 | 2.45E-04 | 1.80E-04 | 4.68E-07 | 1.72E-05 | 3.22E-05 | 2.03E-05 | 6.97E-08 | 1.18E-05 | 1.73E-05 | 1.13E-05 | 1.71E-08 |
| 189 | 282807.88 | 4054048.77 | 1.36E-04 | 2.49E-04 | 1.83E-04 | 4.77E-07 | 1.75E-05 | 3.28E-05 | 2.07E-05 | 7.10E-08 | 1.21E-05 | 1.76E-05 | 1.15E-05 | 1.74E-08 |
| 190 | 283275.36 | 4053539.52 | 1.70E-04 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.89E-08 | 1.51E-05 | 2.20E-05 | 1.44E-05 | 2.18E-08 |
| 191 | 283274.5 | 4053516.3 | 1.80E-04 | 3.31E-04 | 2.43E-04 | 6.32E-07 | 2.32E-05 | 4.35E-05 | 2.74E-05 | 9.41E-08 | 1.60E-05 | 2.33E-05 | 1.53E-05 | 2.31E-08 |
| 192 | 283273.63 | 4053493.07 | 1.92E-04 | 3.51E-04 | 2.58E-04 | 6.71E-07 | 2.46E-05 | 4.62E-05 | 2.91E-05 | 9.99E-08 | 1.70E-05 | 2.48E-05 | 1.62E-05 | 2.45E-08 |
| 193 | 283272.77 | 4053469.84 | 2.04E-04 | 3.73E-04 | 2.74E-04 | 7.13E-07 | 2.61E-05 | 4.91E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 194 | 283271.9 | 4053446.62 | 2.17E-04 | 3.97E-04 | 2.92E-04 | 7.58E-07 | 2.78E-05 | 5.22E-05 | 3.29E-05 | 1.13E-07 | 1.92E-05 | 2.80E-05 | 1.83E-05 | 2.77E-08 |
| 195 | 283271.04 | 4053423.39 | 2.31E-04 | 4.23E-04 | 3.11E-04 | 8.09E-07 | 2.96E-05 | 5.57E-05 | 3.51E-05 | 1.20E-07 | 2.04E-05 | 2.99E-05 | 1.96E-05 | 2.95E-08 |
| 196 | 283270.17 | 4053400.17 | 2.47E-04 | 4.53E-04 | 3.33E-04 | 8.66E-07 | 3.17E-05 | 5.96E-05 | 3.76E-05 | 1.29E-07 | 2.19E-05 | 3.20E-05 | 2.09E-05 | 3.16E-08 |
| 197 | 283269.31 | 4053376.94 | 2.66E-04 | 4.87E-04 | 3.58E-04 | 9.31E-07 | 3.41E-05 | 6.41E-05 | 4.04E-05 | 1.39E-07 | 2.35E-05 | 3.44E-05 | 2.25E-05 | 3.40E-08 |
| 198 | 283268.44 | 4053353.72 | 2.87E-04 | 5.25E-04 | 3.86E-04 | 1.00E-06 | 3.68E-05 | 6.91E-05 | 4.36E-05 | 1.49E-07 | 2.54E-05 | 3.71E-05 | 2.43E-05 | 3.66E-08 |
| 199 | 283267.57 | 4053330.49 | 3.08E-04 | 5.65E-04 | 4.15E-04 | 1.08E-06 | 3.96E-05 | 7.43E-05 | 4.68E-05 | 1.61E-07 | 2.73E-05 | 3.99E-05 | 2.61E-05 | 3.94E-08 |
| 200 | 283266.71 | 4053307.27 | 3.30E-04 | 6.04E-04 | 4.44E-04 | 1.15E-06 | 4.23E-05 | 7.95E-05 | 5.01E-05 | 1.72E-07 | 2.92E-05 | 4.26E-05 | 2.79E-05 | 4.21E-08 |
| 201 | 283265.84 | 4053284.04 | 3.50E-04 | 6.41E-04 | 4.72E-04 | 1.23E-06 | 4.49E-05 | 8.44E-05 | 5.32E-05 | 1.83E-07 | 3.10E-05 | 4.53E-05 | 2.97E-05 | 4.47E-08 |
| 202 | 283367.16 | 4053557.48 | 1.26E-04 | 2.31E-04 | 1.70E-04 | 4.42E-07 | 1.62E-05 | 3.04E-05 | 1.92E-05 | 6.58E-08 | 1.12E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 203 | 283359.02 | 4053579.16 | 1.24E-04 | 2.28E-04 | 1.68E-04 | 4.36E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.49E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 204 | 283350.88 | 4053600.85 | 1.23E-04 | 2.24E-04 | 1.65E-04 | 4.29E-07 | 1.57E-05 | 2.95E-05 | 1.86E-05 | 6.39E-08 | 1.08E-05 | 1.58E-05 | 1.04E-05 | 1.57E-08 |
| 205 | 283342.74 | 4053622.53 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 206 | 283334.6 | 4053644.21 | 1.17E-04 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.51E-05 | 9.92E-06 | 1.50E-08 |
| 207 | 283326.46 | 4053665.9 | 1.13E-04 | 2.07E-04 | 1.53E-04 | 3.96E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.90E-08 | 1.00E-05 | 1.46E-05 | 9.59E-06 | 1.45E-08 |
| 208 | 283310.19 | 4053709.26 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.15E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 209 | 283302.05 | 4053730.95 | 9.81E-05 | 1.80E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.12E-08 | 8.68E-06 | 1.27E-05 | 8.31E-06 | 1.25E-08 |
| 210 | 283293.91 | 4053752.63 | 9.31E-05 | 1.71E-04 | 1.25E-04 | 3.26E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.86E-08 | 8.24E-06 | 1.20E-05 | 7.89E-06 | 1.19E-08 |
| 211 | 283285.77 | 4053774.32 | 8.88E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.86E-06 | 1.15E-05 | 7.52E-06 | 1.13E-08 |
| 212 | 283277.64 | 4053796 | 8.52E-05 | 1.56E-04 | 1.15E-04 | 2.98E-07 | 1.09E-05 | 2.05E-05 | 1.29E-05 | 4.44E-08 | 7.54E-06 | 1.10E-05 | 7.21E-06 | 1.09E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 213 | 283269.5 | 4053817.68 | 8.23E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.29E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 214 | 283261.36 | 4053839.37 | 8.02E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.10E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 215 | 283253.22 | 4053861.05 | 7.87E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.97E-06 | 1.02E-05 | 6.67E-06 | 1.01E-08 |
| 216 | 283245.08 | 4053882.73 | 7.79E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.60E-06 | 9.95E-09 |
| 217 | 283236.94 | 4053904.42 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.94E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.56E-06 | 9.89E-09 |
| 218 | 283228.81 | 4053926.1 | 7.73E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.86E-05 | 1.18E-05 | 4.03E-08 | 6.84E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 219 | 283220.67 | 4053947.78 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 220 | 283191.37 | 4053978.89 | 8.06E-05 | 1.48E-04 | 1.09E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.23E-05 | 4.20E-08 | 7.13E-06 | 1.04E-05 | 6.83E-06 | 1.03E-08 |
| 221 | 283170.22 | 4053988.32 | 8.34E-05 | 1.53E-04 | 1.12E-04 | 2.92E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.35E-08 | 7.38E-06 | 1.08E-05 | 7.07E-06 | 1.07E-08 |
| 222 | 283149.06 | 4053997.74 | 8.57E-05 | 1.57E-04 | 1.15E-04 | 3.00E-07 | 1.10E-05 | 2.07E-05 | 1.30E-05 | 4.47E-08 | 7.59E-06 | 1.11E-05 | 7.26E-06 | 1.09E-08 |
| 223 | 283127.91 | 4054007.17 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.10E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.40E-06 | 1.12E-08 |
| 224 | 283106.75 | 4054016.6 | 8.83E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.61E-08 | 7.82E-06 | 1.14E-05 | 7.48E-06 | 1.13E-08 |
| 225 | 283085.6 | 4054026.02 | 8.88E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.86E-06 | 1.15E-05 | 7.52E-06 | 1.13E-08 |
| 226 | 283064.44 | 4054035.45 | 8.91E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.65E-08 | 7.89E-06 | 1.15E-05 | 7.55E-06 | 1.14E-08 |
| 227 | 283043.29 | 4054044.87 | 8.94E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 228 | 283022.13 | 4054054.3 | 8.99E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.61E-06 | 1.15E-08 |
| 229 | 283000.97 | 4054063.72 | 9.08E-05 | 1.66E-04 | 1.22E-04 | 3.18E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.04E-06 | 1.17E-05 | 7.69E-06 | 1.16E-08 |
| 230 | 282979.82 | 4054073.15 | 9.20E-05 | 1.69E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 231 | 282958.66 | 4054082.58 | 9.35E-05 | 1.71E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.88E-08 | 8.28E-06 | 1.21E-05 | 7.92E-06 | 1.19E-08 |
| 232 | 282937.51 | 4054092 | 9.52E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.30E-05 | 1.45E-05 | 4.97E-08 | 8.43E-06 | 1.23E-05 | 8.07E-06 | 1.22E-08 |
| 233 | 282916.35 | 4054101.43 | 9.68E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.05E-08 | 8.57E-06 | 1.25E-05 | 8.20E-06 | 1.24E-08 |
| 234 | 282895.2 | 4054110.85 | 9.83E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.70E-06 | 1.27E-05 | 8.32E-06 | 1.26E-08 |
| 235 | 282874.04 | 4054120.28 | 9.96E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.20E-08 | 8.82E-06 | 1.29E-05 | 8.44E-06 | 1.27E-08 |
| 236 | 282852.89 | 4054129.71 | 1.01E-04 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.43E-05 | 1.54E-05 | 5.27E-08 | 8.94E-06 | 1.31E-05 | 8.56E-06 | 1.29E-08 |
| 237 | 282831.73 | 4054139.13 | 1.02E-04 | 1.88E-04 | 1.38E-04 | 3.59E-07 | 1.32E-05 | 2.47E-05 | 1.56E-05 | 5.34E-08 | 9.07E-06 | 1.32E-05 | 8.68E-06 | 1.31E-08 |
| 238 | 282810.58 | 4054148.56 | 1.04E-04 | 1.91E-04 | 1.40E-04 | 3.64E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.42E-08 | 9.21E-06 | 1.34E-05 | 8.81E-06 | 1.33E-08 |
| 239 | 283375.29 | 4053535.8 | 1.28E-04 | 2.34E-04 | 1.72E-04 | 4.48E-07 | 1.64E-05 | 3.08E-05 | 1.94E-05 | 6.67E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 240 | 283374.43 | 4053512.57 | 1.34E-04 | 2.45E-04 | 1.80E-04 | 4.68E-07 | 1.72E-05 | 3.22E-05 | 2.03E-05 | 6.97E-08 | 1.18E-05 | 1.73E-05 | 1.13E-05 | 1.71E-08 |
| 241 | 283373.56 | 4053489.35 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.92E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.32E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.79E-08 |
| 242 | 283372.7 | 4053466.12 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.71E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 243 | 283371.83 | 4053442.9 | 1.56E-04 | 2.86E-04 | 2.10E-04 | 5.47E-07 | 2.01E-05 | 3.77E-05 | 2.37E-05 | 8.15E-08 | 1.38E-05 | 2.02E-05 | 1.32E-05 | 2.00E-08 |
| 244 | 283370.97 | 4053419.67 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.99E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 245 | 283370.1 | 4053396.44 | 1.75E-04 | 3.21E-04 | 2.36E-04 | 6.15E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.15E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 246 | 283369.24 | 4053373.22 | 1.87E-04 | 3.42E-04 | 2.52E-04 | 6.54E-07 | 2.40E-05 | 4.50E-05 | 2.84E-05 | 9.74E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 247 | 283368.37 | 4053349.99 | 1.99E-04 | 3.65E-04 | 2.68E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.54E-08 |
| 248 | 283367.5 | 4053326.77 | 2.12E-04 | 3.89E-04 | 2.86E-04 | 7.44E-07 | 2.73E-05 | 5.12E-05 | 3.23E-05 | 1.11E-07 | 1.88E-05 | 2.75E-05 | 1.80E-05 | 2.71E-08 |
| 249 | 283366.64 | 4053303.54 | 2.26E-04 | 4.14E-04 | 3.04E-04 | 7.91E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 250 | 283365.77 | 4053280.32 | 2.39E-04 | 4.38E-04 | 3.22E-04 | 8.37E-07 | 3.07E-05 | 5.76E-05 | 3.63E-05 | 1.25E-07 | 2.12E-05 | 3.09E-05 | 2.02E-05 | 3.05E-08 |
| 251 | 283467.31 | 4053553.15 | 9.85E-05 | 1.80E-04 | 1.33E-04 | 3.45E-07 | 1.26E-05 | 2.37E-05 | 1.50E-05 | 5.14E-08 | 8.72E-06 | 1.27E-05 | 8.34E-06 | 1.26E-08 |
| 252 | 283451.49 | 4053595.32 | 9.75E-05 | 1.79E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.08E-08 | 8.63E-06 | 1.26E-05 | 8.26E-06 | 1.25E-08 |
| 253 | 283443.58 | 4053616.4 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.23E-08 |
| 254 | 283427.75 | 4053658.56 | 9.37E-05 | 1.72E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.26E-05 | 1.42E-05 | 4.89E-08 | 8.30E-06 | 1.21E-05 | 7.94E-06 | 1.20E-08 |
| 255 | 283404.02 | 4053721.8 | 8.46E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.41E-08 | 7.49E-06 | 1.09E-05 | 7.17E-06 | 1.08E-08 |
| 256 | 283396.1 | 4053742.88 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.85E-06 | 1.03E-08 |
| 257 | 283380.28 | 4053785.05 | 7.34E-05 | 1.35E-04 | 9.90E-05 | 2.57E-07 | 9.43E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.50E-06 | 6.22E-06 | 9.38E-09 |
| 258 | 283372.37 | 4053806.13 | 7.03E-05 | 1.29E-04 | 9.47E-05 | 2.46E-07 | 9.02E-06 | 1.69E-05 | 1.07E-05 | 3.67E-08 | 6.22E-06 | 9.09E-06 | 5.96E-06 | 8.98E-09 |
| 259 | 283356.54 | 4053848.29 | 6.53E-05 | 1.20E-04 | 8.81E-05 | 2.29E-07 | 8.39E-06 | 1.58E-05 | 9.93E-06 | 3.41E-08 | 5.78E-06 | 8.45E-06 | 5.54E-06 | 8.35E-09 |
| 260 | 283340.72 | 4053890.45 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.44E-06 | 3.24E-08 | 5.50E-06 | 8.04E-06 | 5.26E-06 | 7.94E-09 |
| 261 | 283324.89 | 4053932.61 | 6.06E-05 | 1.11E-04 | 8.16E-05 | 2.12E-07 | 7.78E-06 | 1.46E-05 | 9.21E-06 | 3.16E-08 | 5.36E-06 | 7.84E-06 | 5.13E-06 | 7.74E-09 |
| 262 | 283316.98 | 4053953.7 | 6.04E-05 | 1.11E-04 | 8.13E-05 | 2.11E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.34E-06 | 7.81E-06 | 5.11E-06 | 7.71E-09 |
| 263 | 283301.16 | 4053995.86 | 6.07E-05 | 1.11E-04 | 8.18E-05 | 2.13E-07 | 7.79E-06 | 1.46E-05 | 9.23E-06 | 3.17E-08 | 5.37E-06 | 7.85E-06 | 5.14E-06 | 7.75E-09 |
| 264 | 283293.24 | 4054016.94 | 6.11E-05 | 1.12E-04 | 8.23E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.28E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.17E-06 | 7.80E-09 |
| 265 | 283264.76 | 4054047.18 | 6.39E-05 | 1.17E-04 | 8.61E-05 | 2.24E-07 | 8.20E-06 | 1.54E-05 | 9.71E-06 | 3.33E-08 | 5.65E-06 | 8.26E-06 | 5.41E-06 | 8.16E-09 |
| 266 | 283223.63 | 4054065.51 | 6.80E-05 | 1.25E-04 | 9.17E-05 | 2.38E-07 | 8.73E-06 | 1.64E-05 | 1.03E-05 | 3.55E-08 | 6.02E-06 | 8.80E-06 | 5.76E-06 | 8.69E-09 |
| 267 | 283203.06 | 4054074.68 | 6.94E-05 | 1.27E-04 | 9.35E-05 | 2.43E-07 | 8.91E-06 | 1.67E-05 | 1.05E-05 | 3.62E-08 | 6.14E-06 | 8.98E-06 | 5.88E-06 | 8.86E-09 |
| 268 | 283161.93 | 4054093 | 7.07E-05 | 1.29E-04 | 9.52E-05 | 2.48E-07 | 9.07E-06 | 1.70E-05 | 1.07E-05 | 3.69E-08 | 6.26E-06 | 9.14E-06 | 5.99E-06 | 9.03E-09 |
| 269 | 283141.36 | 4054102.17 | 7.07E-05 | 1.30E-04 | 9.53E-05 | 2.48E-07 | 9.08E-06 | 1.71E-05 | 1.08E-05 | 3.69E-08 | 6.26E-06 | 9.15E-06 | 5.99E-06 | 9.04E-09 |
| 270 | 283100.22 | 4054120.5 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.01E-09 |
| 271 | 283079.65 | 4054129.66 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.01E-09 |
| 272 | 283038.52 | 4054147.99 | 7.15E-05 | 1.31E-04 | 9.63E-05 | 2.50E-07 | 9.17E-06 | 1.72E-05 | 1.09E-05 | 3.73E-08 | 6.33E-06 | 9.24E-06 | 6.05E-06 | 9.13E-09 |
| 273 | 283017.95 | 4054157.15 | 7.25E-05 | 1.33E-04 | 9.76E-05 | 2.54E-07 | 9.30E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.37E-06 | 6.14E-06 | 9.26E-09 |
| 274 | 282976.82 | 4054175.48 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.61E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.63E-06 | 9.68E-06 | 6.34E-06 | 9.56E-09 |
| 275 | 282956.25 | 4054184.64 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.83E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 276 | 282915.11 | 4054202.97 | 7.81E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.91E-06 | 1.01E-05 | 6.61E-06 | 9.97E-09 |
| 277 | 282894.54 | 4054212.14 | 7.88E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.98E-06 | 1.02E-05 | 6.68E-06 | 1.01E-08 |
| 278 | 282853.41 | 4054230.47 | 8.05E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.20E-08 | 7.12E-06 | 1.04E-05 | 6.82E-06 | 1.03E-08 |
| 279 | 282832.84 | 4054239.63 | 8.15E-05 | 1.49E-04 | 1.10E-04 | 2.86E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.25E-08 | 7.22E-06 | 1.05E-05 | 6.91E-06 | 1.04E-08 |
| 280 | 283475.22 | 4053532.07 | 9.92E-05 | 1.82E-04 | 1.34E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.51E-05 | 5.17E-08 | 8.78E-06 | 1.28E-05 | 8.40E-06 | 1.27E-08 |
| 281 | 283474.36 | 4053508.85 | 1.03E-04 | 1.88E-04 | 1.39E-04 | 3.60E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.37E-08 | 9.11E-06 | 1.33E-05 | 8.72E-06 | 1.31E-08 |
| 282 | 283473.49 | 4053485.62 | 1.07E-04 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 283 | 283472.63 | 4053462.4 | 1.13E-04 | 2.06E-04 | 1.52E-04 | 3.95E-07 | 1.45E-05 | 2.72E-05 | 1.71E-05 | 5.88E-08 | 9.98E-06 | 1.46E-05 | 9.55E-06 | 1.44E-08 |
| 284 | 283471.76 | 4053439.17 | 1.19E-04 | 2.17E-04 | 1.60E-04 | 4.16E-07 | 1.52E-05 | 2.86E-05 | 1.80E-05 | 6.19E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 285 | 283470.9 | 4053415.95 | 1.25E-04 | 2.29E-04 | 1.69E-04 | 4.38E-07 | 1.61E-05 | 3.02E-05 | 1.90E-05 | 6.53E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 286 | 283470.03 | 4053392.72 | 1.32E-04 | 2.42E-04 | 1.78E-04 | 4.62E-07 | 1.69E-05 | 3.18E-05 | 2.01E-05 | 6.89E-08 | 1.17E-05 | 1.71E-05 | 1.12E-05 | 1.69E-08 |
| 287 | 283469.17 | 4053369.5 | 1.39E-04 | 2.55E-04 | 1.88E-04 | 4.88E-07 | 1.79E-05 | 3.36E-05 | 2.12E-05 | 7.27E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.78E-08 |
| 288 | 283468.3 | 4053346.27 | 1.47E-04 | 2.70E-04 | 1.98E-04 | 5.15E-07 | 1.89E-05 | 3.55E-05 | 2.24E-05 | 7.68E-08 | 1.30E-05 | 1.90E-05 | 1.25E-05 | 1.88E-08 |
| 289 | 283467.44 | 4053323.04 | 1.55E-04 | 2.85E-04 | 2.10E-04 | 5.44E-07 | 2.00E-05 | 3.75E-05 | 2.36E-05 | 8.11E-08 | 1.38E-05 | 2.01E-05 | 1.32E-05 | 1.99E-08 |
| 290 | 283466.57 | 4053299.82 | 1.64E-04 | 3.01E-04 | 2.21E-04 | 5.75E-07 | 2.11E-05 | 3.96E-05 | 2.49E-05 | 8.56E-08 | 1.45E-05 | 2.12E-05 | 1.39E-05 | 2.10E-08 |
| 291 | 283465.7 | 4053276.59 | 1.73E-04 | 3.17E-04 | 2.33E-04 | 6.05E-07 | 2.22E-05 | 4.17E-05 | 2.63E-05 | 9.01E-08 | 1.53E-05 | 2.23E-05 | 1.46E-05 | 2.21E-08 |
| 292 | 283666.95 | 4053546.31 | 6.44E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.70E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 293 | 283658.81 | 4053567.99 | 6.44E-05 | 1.18E-04 | 8.68E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.79E-06 | 3.36E-08 | 5.70E-06 | 8.33E-06 | 5.46E-06 | 8.23E-09 |
| 294 | 283650.67 | 4053589.68 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 295 | 283642.53 | 4053611.36 | 6.52E-05 | 1.19E-04 | 8.78E-05 | 2.28E-07 | 8.36E-06 | 1.57E-05 | 9.90E-06 | 3.40E-08 | 5.77E-06 | 8.43E-06 | 5.52E-06 | 8.32E-09 |
| 296 | 283634.39 | 4053633.04 | 6.55E-05 | 1.20E-04 | 8.83E-05 | 2.29E-07 | 8.41E-06 | 1.58E-05 | 9.95E-06 | 3.42E-08 | 5.80E-06 | 8.47E-06 | 5.55E-06 | 8.37E-09 |
| 297 | 283626.26 | 4053654.73 | 6.56E-05 | 1.20E-04 | 8.83E-05 | 2.30E-07 | 8.42E-06 | 1.58E-05 | 9.97E-06 | 3.42E-08 | 5.80E-06 | 8.48E-06 | 5.55E-06 | 8.37E-09 |
| 298 | 283609.98 | 4053698.09 | 6.45E-05 | 1.18E-04 | 8.69E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.80E-06 | 3.36E-08 | 5.71E-06 | 8.34E-06 | 5.46E-06 | 8.23E-09 |
| 299 | 283601.84 | 4053719.78 | 6.32E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.11E-06 | 1.52E-05 | 9.60E-06 | 3.29E-08 | 5.59E-06 | 8.17E-06 | 5.35E-06 | 8.07E-09 |
| 300 | 283593.7 | 4053741.46 | 6.14E-05 | 1.13E-04 | 8.28E-05 | 2.15E-07 | 7.88E-06 | 1.48E-05 | 9.34E-06 | 3.20E-08 | 5.44E-06 | 7.94E-06 | 5.20E-06 | 7.84E-09 |
| 301 | 283585.57 | 4053763.14 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.01E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.02E-06 | 7.57E-09 |
| 302 | 283577.43 | 4053784.83 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 303 | 283569.29 | 4053806.51 | 5.45E-05 | 9.98E-05 | 7.34E-05 | 1.91E-07 | 6.99E-06 | 1.31E-05 | 8.28E-06 | 2.84E-08 | 4.82E-06 | 7.04E-06 | 4.61E-06 | 6.96E-09 |
| 304 | 283561.15 | 4053828.19 | 5.21E-05 | 9.54E-05 | 7.02E-05 | 1.82E-07 | 6.68E-06 | 1.26E-05 | 7.91E-06 | 2.72E-08 | 4.61E-06 | 6.73E-06 | 4.41E-06 | 6.65E-09 |
| 305 | 283553.01 | 4053849.88 | 4.99E-05 | 9.13E-05 | 6.72E-05 | 1.75E-07 | 6.40E-06 | 1.20E-05 | 7.58E-06 | 2.60E-08 | 4.41E-06 | 6.45E-06 | 4.22E-06 | 6.37E-09 |
| 306 | 283544.87 | 4053871.56 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 307 | 283536.74 | 4053893.24 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 308 | 283528.6 | 4053914.93 | 4.47E-05 | 8.18E-05 | 6.02E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.79E-06 | 2.33E-08 | 3.95E-06 | 5.78E-06 | 3.78E-06 | 5.71E-09 |
| 309 | 283520.46 | 4053936.61 | 4.34E-05 | 7.96E-05 | 5.85E-05 | 1.52E-07 | 5.57E-06 | 1.05E-05 | 6.60E-06 | 2.27E-08 | 3.84E-06 | 5.62E-06 | 3.68E-06 | 5.55E-09 |
| 310 | 283512.32 | 4053958.29 | 4.24E-05 | 7.77E-05 | 5.71E-05 | 1.49E-07 | 5.44E-06 | 1.02E-05 | 6.45E-06 | 2.21E-08 | 3.75E-06 | 5.48E-06 | 3.59E-06 | 5.42E-09 |
| 311 | 283504.18 | 4053979.98 | 4.16E-05 | 7.61E-05 | 5.60E-05 | 1.46E-07 | 5.34E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.38E-06 | 3.52E-06 | 5.31E-09 |
| 312 | 283496.04 | 4054001.66 | 4.09E-05 | 7.50E-05 | 5.51E-05 | 1.43E-07 | 5.25E-06 | 9.87E-06 | 6.22E-06 | 2.13E-08 | 3.62E-06 | 5.29E-06 | 3.47E-06 | 5.23E-09 |
| 313 | 283487.91 | 4054023.34 | 4.05E-05 | 7.41E-05 | 5.45E-05 | 1.42E-07 | 5.19E-06 | 9.75E-06 | 6.15E-06 | 2.11E-08 | 3.58E-06 | 5.23E-06 | 3.43E-06 | 5.17E-09 |
| 314 | 283479.77 | 4054045.03 | 4.02E-05 | 7.36E-05 | 5.42E-05 | 1.41E-07 | 5.16E-06 | 9.69E-06 | 6.11E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.13E-09 |
| 315 | 283471.63 | 4054066.71 | 4.01E-05 | 7.35E-05 | 5.41E-05 | 1.40E-07 | 5.15E-06 | 9.67E-06 | 6.10E-06 | 2.09E-08 | 3.55E-06 | 5.19E-06 | 3.40E-06 | 5.12E-09 |
| 316 | 283463.49 | 4054088.39 | 4.03E-05 | 7.38E-05 | 5.43E-05 | 1.41E-07 | 5.17E-06 | 9.71E-06 | 6.12E-06 | 2.10E-08 | 3.56E-06 | 5.21E-06 | 3.41E-06 | 5.14E-09 |
| 317 | 283455.35 | 4054110.08 | 4.06E-05 | 7.44E-05 | 5.47E-05 | 1.42E-07 | 5.21E-06 | 9.79E-06 | 6.17E-06 | 2.12E-08 | 3.59E-06 | 5.25E-06 | 3.44E-06 | 5.19E-09 |
| 318 | 283447.22 | 4054131.76 | 4.11E-05 | 7.52E-05 | 5.54E-05 | 1.44E-07 | 5.27E-06 | 9.90E-06 | 6.24E-06 | 2.14E-08 | 3.64E-06 | 5.31E-06 | 3.48E-06 | 5.25E-09 |
| 319 | 283439.08 | 4054153.45 | 4.16E-05 | 7.62E-05 | 5.61E-05 | 1.46E-07 | 5.34E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.38E-06 | 3.52E-06 | 5.31E-09 |
| 320 | 283409.78 | 4054184.55 | 4.38E-05 | 8.03E-05 | 5.91E-05 | 1.54E-07 | 5.63E-06 | 1.06E-05 | 6.67E-06 | 2.29E-08 | 3.88E-06 | 5.67E-06 | 3.71E-06 | 5.60E-09 |
| 321 | 283388.63 | 4054193.98 | 4.54E-05 | 8.33E-05 | 6.12E-05 | 1.59E-07 | 5.83E-06 | 1.10E-05 | 6.91E-06 | 2.37E-08 | 4.02E-06 | 5.88E-06 | 3.85E-06 | 5.81E-09 |
| 322 | 283367.47 | 4054203.41 | 4.68E-05 | 8.57E-05 | 6.31E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.98E-09 |
| 323 | 283346.32 | 4054212.83 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 324 | 283325.16 | 4054222.26 | 4.86E-05 | 8.91E-05 | 6.55E-05 | 1.70E-07 | 6.24E-06 | 1.17E-05 | 7.39E-06 | 2.54E-08 | 4.30E-06 | 6.29E-06 | 4.12E-06 | 6.21E-09 |
| 325 | 283304.01 | 4054231.68 | 4.90E-05 | 8.98E-05 | 6.61E-05 | 1.72E-07 | 6.29E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 326 | 283282.85 | 4054241.11 | 4.91E-05 | 8.99E-05 | 6.62E-05 | 1.72E-07 | 6.30E-06 | 1.18E-05 | 7.46E-06 | 2.56E-08 | 4.35E-06 | 6.35E-06 | 4.16E-06 | 6.27E-09 |
| 327 | 283261.7 | 4054250.54 | 4.89E-05 | 8.96E-05 | 6.59E-05 | 1.71E-07 | 6.28E-06 | 1.18E-05 | 7.44E-06 | 2.55E-08 | 4.33E-06 | 6.33E-06 | 4.14E-06 | 6.25E-09 |
| 328 | 283240.54 | 4054259.96 | 4.86E-05 | 8.90E-05 | 6.55E-05 | 1.70E-07 | 6.24E-06 | 1.17E-05 | 7.38E-06 | 2.53E-08 | 4.30E-06 | 6.28E-06 | 4.11E-06 | 6.20E-09 |
| 329 | 283219.38 | 4054269.39 | 4.82E-05 | 8.83E-05 | 6.49E-05 | 1.69E-07 | 6.18E-06 | 1.16E-05 | 7.32E-06 | 2.51E-08 | 4.26E-06 | 6.23E-06 | 4.08E-06 | 6.15E-09 |
| 330 | 283198.23 | 4054278.81 | 4.78E-05 | 8.76E-05 | 6.45E-05 | 1.68E-07 | 6.14E-06 | 1.15E-05 | 7.27E-06 | 2.50E-08 | 4.23E-06 | 6.19E-06 | 4.05E-06 | 6.11E-09 |
| 331 | 283177.07 | 4054288.24 | 4.77E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 332 | 283155.92 | 4054297.67 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.25E-06 | 2.49E-08 | 4.22E-06 | 6.17E-06 | 4.04E-06 | 6.09E-09 |
| 333 | 283134.76 | 4054307.09 | 4.80E-05 | 8.79E-05 | 6.47E-05 | 1.68E-07 | 6.16E-06 | 1.16E-05 | 7.30E-06 | 2.50E-08 | 4.25E-06 | 6.21E-06 | 4.07E-06 | 6.13E-09 |
| 334 | 283113.61 | 4054316.52 | 4.85E-05 | 8.89E-05 | 6.54E-05 | 1.70E-07 | 6.23E-06 | 1.17E-05 | 7.38E-06 | 2.53E-08 | 4.30E-06 | 6.28E-06 | 4.11E-06 | 6.20E-09 |
| 335 | 283092.45 | 4054325.94 | 4.93E-05 | 9.03E-05 | 6.64E-05 | 1.73E-07 | 6.33E-06 | 1.19E-05 | 7.49E-06 | 2.57E-08 | 4.36E-06 | 6.37E-06 | 4.18E-06 | 6.30E-09 |
| 336 | 283071.3 | 4054335.37 | 5.02E-05 | 9.19E-05 | 6.76E-05 | 1.76E-07 | 6.44E-06 | 1.21E-05 | 7.63E-06 | 2.62E-08 | 4.44E-06 | 6.49E-06 | 4.25E-06 | 6.41E-09 |
| 337 | 283050.14 | 4054344.79 | 5.11E-05 | 9.36E-05 | 6.89E-05 | 1.79E-07 | 6.56E-06 | 1.23E-05 | 7.77E-06 | 2.66E-08 | 4.52E-06 | 6.61E-06 | 4.33E-06 | 6.53E-09 |
| 338 | 283028.99 | 4054354.22 | 5.19E-05 | 9.51E-05 | 7.00E-05 | 1.82E-07 | 6.67E-06 | 1.25E-05 | 7.89E-06 | 2.71E-08 | 4.60E-06 | 6.72E-06 | 4.40E-06 | 6.63E-09 |
| 339 | 283007.83 | 4054363.65 | 5.27E-05 | 9.65E-05 | 7.10E-05 | 1.84E-07 | 6.76E-06 | 1.27E-05 | 8.00E-06 | 2.75E-08 | 4.66E-06 | 6.81E-06 | 4.46E-06 | 6.73E-09 |
| 340 | 282986.67 | 4054373.07 | 5.32E-05 | 9.74E-05 | 7.17E-05 | 1.86E-07 | 6.83E-06 | 1.28E-05 | 8.08E-06 | 2.77E-08 | 4.71E-06 | 6.88E-06 | 4.51E-06 | 6.79E-09 |
| 341 | 282965.52 | 4054382.5 | 5.36E-05 | 9.81E-05 | 7.22E-05 | 1.88E-07 | 6.88E-06 | 1.29E-05 | 8.14E-06 | 2.79E-08 | 4.74E-06 | 6.93E-06 | 4.54E-06 | 6.84E-09 |
| 342 | 282944.36 | 4054391.92 | 5.38E-05 | 9.86E-05 | 7.25E-05 | 1.88E-07 | 6.91E-06 | 1.30E-05 | 8.18E-06 | 2.81E-08 | 4.76E-06 | 6.96E-06 | 4.56E-06 | 6.88E-09 |
| 343 | 282923.21 | 4054401.35 | 5.40E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.94E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 344 | 282902.05 | 4054410.78 | 5.43E-05 | 9.95E-05 | 7.32E-05 | 1.90E-07 | 6.97E-06 | 1.31E-05 | 8.25E-06 | 2.83E-08 | 4.81E-06 | 7.02E-06 | 4.60E-06 | 6.94E-09 |
| 345 | 282880.9 | 4054420.2 | 5.48E-05 | 1.00E-04 | 7.38E-05 | 1.92E-07 | 7.03E-06 | 1.32E-05 | 8.32E-06 | 2.86E-08 | 4.85E-06 | 7.08E-06 | 4.64E-06 | 7.00E-09 |
| 346 | 282859.74 | 4054429.63 | 5.54E-05 | 1.02E-04 | 7.47E-05 | 1.94E-07 | 7.11E-06 | 1.34E-05 | 8.42E-06 | 2.89E-08 | 4.91E-06 | 7.17E-06 | 4.69E-06 | 7.08E-09 |
| 347 | 282838.59 | 4054439.05 | 5.62E-05 | 1.03E-04 | 7.58E-05 | 1.97E-07 | 7.22E-06 | 1.36E-05 | 8.55E-06 | 2.93E-08 | 4.98E-06 | 7.28E-06 | 4.77E-06 | 7.19E-09 |
| 348 | 282817.43 | 4054448.48 | 5.73E-05 | 1.05E-04 | 7.72E-05 | 2.01E-07 | 7.35E-06 | 1.38E-05 | 8.70E-06 | 2.99E-08 | 5.07E-06 | 7.41E-06 | 4.85E-06 | 7.31E-09 |
| 349 | 283675.09 | 4053524.63 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.37E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 350 | 283674.22 | 4053501.4 | 6.68E-05 | 1.22E-04 | 9.01E-05 | 2.34E-07 | 8.58E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.64E-06 | 5.66E-06 | 8.54E-09 |
| 351 | 283673.35 | 4053478.18 | 6.96E-05 | 1.27E-04 | 9.38E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 352 | 283672.49 | 4053454.95 | 7.29E-05 | 1.34E-04 | 9.82E-05 | 2.55E-07 | 9.36E-06 | 1.76E-05 | 1.11E-05 | 3.80E-08 | 6.45E-06 | 9.43E-06 | 6.18E-06 | 9.31E-09 |
| 353 | 283671.62 | 4053431.72 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 354 | 283670.76 | 4053408.5 | 8.04E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.20E-08 | 7.12E-06 | 1.04E-05 | 6.81E-06 | 1.03E-08 |
| 355 | 283669.89 | 4053385.27 | 8.43E-05 | 1.54E-04 | 1.14E-04 | 2.95E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.40E-08 | 7.46E-06 | 1.09E-05 | 7.14E-06 | 1.08E-08 |
| 356 | 283669.03 | 4053362.05 | 8.81E-05 | 1.61E-04 | 1.19E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.34E-05 | 4.59E-08 | 7.80E-06 | 1.14E-05 | 7.46E-06 | 1.12E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 357 | 283668.16 | 4053338.82 | 9.18E-05 | 1.68E-04 | 1.24E-04 | 3.21E-07 | 1.18E-05 | 2.21E-05 | 1.39E-05 | 4.79E-08 | 8.12E-06 | 1.19E-05 | 7.77E-06 | 1.17E-08 |
| 358 | 283667.3 | 4053315.6 | 9.54E-05 | 1.75E-04 | 1.29E-04 | 3.34E-07 | 1.23E-05 | 2.30E-05 | 1.45E-05 | 4.98E-08 | 8.45E-06 | 1.23E-05 | 8.09E-06 | 1.22E-08 |
| 359 | 283666.43 | 4053292.37 | 9.92E-05 | 1.82E-04 | 1.34E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.51E-05 | 5.17E-08 | 8.78E-06 | 1.28E-05 | 8.40E-06 | 1.27E-08 |
| 360 | 283665.57 | 4053269.15 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.48E-05 | 1.57E-05 | 5.37E-08 | 9.12E-06 | 1.33E-05 | 8.73E-06 | 1.32E-08 |
| 361 | 283866.88 | 4053538.67 | 4.57E-05 | 8.37E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.94E-06 | 2.38E-08 | 4.04E-06 | 5.91E-06 | 3.87E-06 | 5.83E-09 |
| 362 | 283858.82 | 4053560.16 | 4.55E-05 | 8.34E-05 | 6.14E-05 | 1.60E-07 | 5.85E-06 | 1.10E-05 | 6.92E-06 | 2.38E-08 | 4.03E-06 | 5.89E-06 | 3.86E-06 | 5.82E-09 |
| 363 | 283850.75 | 4053581.64 | 4.58E-05 | 8.38E-05 | 6.17E-05 | 1.60E-07 | 5.87E-06 | 1.10E-05 | 6.96E-06 | 2.39E-08 | 4.05E-06 | 5.92E-06 | 3.88E-06 | 5.85E-09 |
| 364 | 283842.69 | 4053603.13 | 4.62E-05 | 8.46E-05 | 6.23E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.98E-06 | 3.91E-06 | 5.90E-09 |
| 365 | 283834.62 | 4053624.62 | 4.68E-05 | 8.57E-05 | 6.30E-05 | 1.64E-07 | 6.00E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.97E-09 |
| 366 | 283826.56 | 4053646.11 | 4.74E-05 | 8.68E-05 | 6.38E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.19E-06 | 6.13E-06 | 4.01E-06 | 6.05E-09 |
| 367 | 283810.43 | 4053689.08 | 4.82E-05 | 8.83E-05 | 6.49E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.51E-08 | 4.27E-06 | 6.23E-06 | 4.08E-06 | 6.16E-09 |
| 368 | 283802.36 | 4053710.57 | 4.82E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 369 | 283794.3 | 4053732.06 | 4.80E-05 | 8.79E-05 | 6.47E-05 | 1.68E-07 | 6.16E-06 | 1.16E-05 | 7.29E-06 | 2.50E-08 | 4.25E-06 | 6.20E-06 | 4.06E-06 | 6.13E-09 |
| 370 | 283786.23 | 4053753.55 | 4.74E-05 | 8.68E-05 | 6.38E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.19E-06 | 6.13E-06 | 4.01E-06 | 6.05E-09 |
| 371 | 283778.17 | 4053775.04 | 4.64E-05 | 8.50E-05 | 6.25E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.00E-06 | 3.93E-06 | 5.93E-09 |
| 372 | 283770.1 | 4053796.52 | 4.52E-05 | 8.28E-05 | 6.09E-05 | 1.58E-07 | 5.80E-06 | 1.09E-05 | 6.87E-06 | 2.36E-08 | 4.00E-06 | 5.84E-06 | 3.83E-06 | 5.77E-09 |
| 373 | 283762.04 | 4053818.01 | 4.37E-05 | 8.01E-05 | 5.90E-05 | 1.53E-07 | 5.62E-06 | 1.05E-05 | 6.65E-06 | 2.28E-08 | 3.87E-06 | 5.66E-06 | 3.71E-06 | 5.59E-09 |
| 374 | 283753.97 | 4053839.5 | 4.22E-05 | 7.72E-05 | 5.68E-05 | 1.48E-07 | 5.41E-06 | 1.02E-05 | 6.41E-06 | 2.20E-08 | 3.73E-06 | 5.45E-06 | 3.57E-06 | 5.39E-09 |
| 375 | 283745.91 | 4053860.99 | 4.05E-05 | 7.43E-05 | 5.46E-05 | 1.42E-07 | 5.20E-06 | 9.78E-06 | 6.16E-06 | 2.11E-08 | 3.59E-06 | 5.24E-06 | 3.43E-06 | 5.18E-09 |
| 376 | 283737.84 | 4053882.48 | 3.89E-05 | 7.13E-05 | 5.25E-05 | 1.36E-07 | 5.00E-06 | 9.39E-06 | 5.92E-06 | 2.03E-08 | 3.45E-06 | 5.04E-06 | 3.30E-06 | 4.97E-09 |
| 377 | 283729.78 | 4053903.96 | 3.74E-05 | 6.86E-05 | 5.04E-05 | 1.31E-07 | 4.81E-06 | 9.03E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 378 | 283721.71 | 4053925.45 | 3.61E-05 | 6.61E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.69E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.66E-06 | 3.05E-06 | 4.61E-09 |
| 379 | 283713.65 | 4053946.94 | 3.48E-05 | 6.38E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.40E-06 | 5.30E-06 | 1.82E-08 | 3.08E-06 | 4.51E-06 | 2.95E-06 | 4.45E-09 |
| 380 | 283705.58 | 4053968.43 | 3.38E-05 | 6.19E-05 | 4.55E-05 | 1.18E-07 | 4.33E-06 | 8.14E-06 | 5.13E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.31E-09 |
| 381 | 283697.52 | 4053989.92 | 3.28E-05 | 6.02E-05 | 4.43E-05 | 1.15E-07 | 4.22E-06 | 7.92E-06 | 4.99E-06 | 1.71E-08 | 2.91E-06 | 4.25E-06 | 2.78E-06 | 4.19E-09 |
| 382 | 283689.45 | 4054011.4 | 3.20E-05 | 5.87E-05 | 4.32E-05 | 1.12E-07 | 4.11E-06 | 7.73E-06 | 4.87E-06 | 1.67E-08 | 2.84E-06 | 4.14E-06 | 2.71E-06 | 4.09E-09 |
| 383 | 283681.39 | 4054032.89 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 384 | 283673.32 | 4054054.38 | 3.08E-05 | 5.64E-05 | 4.15E-05 | 1.08E-07 | 3.95E-06 | 7.42E-06 | 4.68E-06 | 1.61E-08 | 2.72E-06 | 3.98E-06 | 2.61E-06 | 3.93E-09 |
| 385 | 283665.26 | 4054075.87 | 3.03E-05 | 5.55E-05 | 4.08E-05 | 1.06E-07 | 3.89E-06 | 7.30E-06 | 4.60E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 386 | 283657.19 | 4054097.36 | 2.99E-05 | 5.47E-05 | 4.02E-05 | 1.05E-07 | 3.83E-06 | 7.20E-06 | 4.54E-06 | 1.56E-08 | 2.64E-06 | 3.86E-06 | 2.53E-06 | 3.81E-09 |
| 387 | 283649.13 | 4054118.84 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 388 | 283641.06 | 4054140.33 | 2.93E-05 | 5.37E-05 | 3.95E-05 | 1.03E-07 | 3.76E-06 | 7.06E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.79E-06 | 2.48E-06 | 3.74E-09 |
| 389 | 283633 | 4054161.82 | 2.92E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.73E-09 |
| 390 | 283624.93 | 4054183.31 | 2.91E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.72E-09 |
| 391 | 283616.87 | 4054204.8 | 2.92E-05 | 5.36E-05 | 3.94E-05 | 1.02E-07 | 3.75E-06 | 7.05E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.78E-06 | 2.48E-06 | 3.74E-09 |
| 392 | 283608.81 | 4054226.28 | 2.95E-05 | 5.40E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.11E-06 | 4.48E-06 | 1.54E-08 | 2.61E-06 | 3.81E-06 | 2.50E-06 | 3.76E-09 |
| 393 | 283600.74 | 4054247.77 | 2.98E-05 | 5.47E-05 | 4.02E-05 | 1.05E-07 | 3.83E-06 | 7.20E-06 | 4.54E-06 | 1.56E-08 | 2.64E-06 | 3.86E-06 | 2.53E-06 | 3.81E-09 |
| 394 | 283592.68 | 4054269.26 | 3.03E-05 | 5.55E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 395 | 283584.61 | 4054290.75 | 3.08E-05 | 5.65E-05 | 4.15E-05 | 1.08E-07 | 3.96E-06 | 7.43E-06 | 4.69E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 396 | 283555.58 | 4054321.58 | 3.26E-05 | 5.97E-05 | 4.39E-05 | 1.14E-07 | 4.18E-06 | 7.86E-06 | 4.95E-06 | 1.70E-08 | 2.88E-06 | 4.21E-06 | 2.76E-06 | 4.16E-09 |
| 397 | 283534.62 | 4054330.92 | 3.37E-05 | 6.18E-05 | 4.55E-05 | 1.18E-07 | 4.33E-06 | 8.13E-06 | 5.13E-06 | 1.76E-08 | 2.99E-06 | 4.36E-06 | 2.86E-06 | 4.31E-09 |
| 398 | 283513.65 | 4054340.26 | 3.48E-05 | 6.37E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.81E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.44E-09 |
| 399 | 283492.69 | 4054349.6 | 3.56E-05 | 6.53E-05 | 4.80E-05 | 1.25E-07 | 4.58E-06 | 8.59E-06 | 5.42E-06 | 1.86E-08 | 3.16E-06 | 4.61E-06 | 3.02E-06 | 4.55E-09 |
| 400 | 283471.72 | 4054358.94 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.76E-06 | 5.52E-06 | 1.89E-08 | 3.21E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 401 | 283450.76 | 4054368.28 | 3.68E-05 | 6.74E-05 | 4.95E-05 | 1.29E-07 | 4.72E-06 | 8.86E-06 | 5.59E-06 | 1.92E-08 | 3.25E-06 | 4.76E-06 | 3.11E-06 | 4.70E-09 |
| 402 | 283429.79 | 4054377.62 | 3.70E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.92E-06 | 5.62E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.13E-06 | 4.73E-09 |
| 403 | 283408.83 | 4054386.96 | 3.70E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.93E-06 | 5.63E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.14E-06 | 4.73E-09 |
| 404 | 283387.86 | 4054396.31 | 3.69E-05 | 6.76E-05 | 4.97E-05 | 1.29E-07 | 4.73E-06 | 8.89E-06 | 5.61E-06 | 1.92E-08 | 3.26E-06 | 4.77E-06 | 3.12E-06 | 4.71E-09 |
| 405 | 283366.9 | 4054405.65 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 406 | 283345.93 | 4054414.99 | 3.62E-05 | 6.63E-05 | 4.88E-05 | 1.27E-07 | 4.65E-06 | 8.73E-06 | 5.50E-06 | 1.89E-08 | 3.20E-06 | 4.68E-06 | 3.07E-06 | 4.62E-09 |
| 407 | 283324.97 | 4054424.33 | 3.58E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.63E-06 | 5.44E-06 | 1.87E-08 | 3.17E-06 | 4.63E-06 | 3.03E-06 | 4.57E-09 |
| 408 | 283304 | 4054433.67 | 3.54E-05 | 6.49E-05 | 4.77E-05 | 1.24E-07 | 4.55E-06 | 8.54E-06 | 5.38E-06 | 1.85E-08 | 3.13E-06 | 4.58E-06 | 3.00E-06 | 4.52E-09 |
| 409 | 283283.04 | 4054443.01 | 3.51E-05 | 6.44E-05 | 4.73E-05 | 1.23E-07 | 4.51E-06 | 8.47E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.98E-06 | 4.49E-09 |
| 410 | 283262.07 | 4054452.35 | 3.50E-05 | 6.42E-05 | 4.72E-05 | 1.23E-07 | 4.50E-06 | 8.44E-06 | 5.32E-06 | 1.83E-08 | 3.10E-06 | 4.53E-06 | 2.97E-06 | 4.47E-09 |
| 411 | 283241.11 | 4054461.69 | 3.51E-05 | 6.43E-05 | 4.73E-05 | 1.23E-07 | 4.50E-06 | 8.46E-06 | 5.33E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.97E-06 | 4.48E-09 |
| 412 | 283220.14 | 4054471.03 | 3.54E-05 | 6.48E-05 | 4.76E-05 | 1.24E-07 | 4.54E-06 | 8.52E-06 | 5.37E-06 | 1.84E-08 | 3.13E-06 | 4.57E-06 | 3.00E-06 | 4.52E-09 |
| 413 | 283199.18 | 4054480.37 | 3.58E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.62E-06 | 5.44E-06 | 1.87E-08 | 3.17E-06 | 4.63E-06 | 3.03E-06 | 4.57E-09 |
| 414 | 283178.21 | 4054489.72 | 3.63E-05 | 6.66E-05 | 4.90E-05 | 1.27E-07 | 4.66E-06 | 8.76E-06 | 5.52E-06 | 1.89E-08 | 3.22E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 415 | 283157.25 | 4054499.06 | 3.69E-05 | 6.77E-05 | 4.98E-05 | 1.29E-07 | 4.74E-06 | 8.90E-06 | 5.61E-06 | 1.93E-08 | 3.27E-06 | 4.78E-06 | 3.13E-06 | 4.72E-09 |
| 416 | 283136.28 | 4054508.4 | 3.76E-05 | 6.89E-05 | 5.06E-05 | 1.32E-07 | 4.82E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 417 | 283115.32 | 4054517.74 | 3.82E-05 | 7.00E-05 | 5.15E-05 | 1.34E-07 | 4.90E-06 | 9.21E-06 | 5.81E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.24E-06 | 4.88E-09 |
| 418 | 283094.35 | 4054527.08 | 3.87E-05 | 7.10E-05 | 5.22E-05 | 1.36E-07 | 4.97E-06 | 9.34E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 419 | 283073.39 | 4054536.42 | 3.92E-05 | 7.18E-05 | 5.28E-05 | 1.37E-07 | 5.03E-06 | 9.45E-06 | 5.96E-06 | 2.04E-08 | 3.47E-06 | 5.07E-06 | 3.32E-06 | 5.01E-09 |
| 420 | 283052.42 | 4054545.76 | 3.96E-05 | 7.25E-05 | 5.33E-05 | 1.39E-07 | 5.08E-06 | 9.54E-06 | 6.01E-06 | 2.06E-08 | 3.50E-06 | 5.12E-06 | 3.35E-06 | 5.05E-09 |
| 421 | 283031.46 | 4054555.1 | 3.98E-05 | 7.29E-05 | 5.36E-05 | 1.39E-07 | 5.11E-06 | 9.59E-06 | 6.05E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.37E-06 | 5.08E-09 |
| 422 | 283010.49 | 4054564.44 | 3.99E-05 | 7.31E-05 | 5.38E-05 | 1.40E-07 | 5.12E-06 | 9.62E-06 | 6.07E-06 | 2.08E-08 | 3.53E-06 | 5.16E-06 | 3.38E-06 | 5.10E-09 |
| 423 | 282989.53 | 4054573.78 | 4.00E-05 | 7.32E-05 | 5.39E-05 | 1.40E-07 | 5.13E-06 | 9.64E-06 | 6.08E-06 | 2.08E-08 | 3.54E-06 | 5.17E-06 | 3.39E-06 | 5.11E-09 |
| 424 | 282968.56 | 4054583.13 | 4.00E-05 | 7.33E-05 | 5.39E-05 | 1.40E-07 | 5.13E-06 | 9.64E-06 | 6.08E-06 | 2.09E-08 | 3.54E-06 | 5.17E-06 | 3.39E-06 | 5.11E-09 |
| 425 | 282947.6 | 4054592.47 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 426 | 282926.63 | 4054601.81 | 4.02E-05 | 7.37E-05 | 5.42E-05 | 1.41E-07 | 5.16E-06 | 9.69E-06 | 6.11E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.14E-09 |
| 427 | 282905.67 | 4054611.15 | 4.05E-05 | 7.42E-05 | 5.46E-05 | 1.42E-07 | 5.20E-06 | 9.77E-06 | 6.16E-06 | 2.11E-08 | 3.59E-06 | 5.24E-06 | 3.43E-06 | 5.17E-09 |
| 428 | 282884.7 | 4054620.49 | 4.10E-05 | 7.51E-05 | 5.52E-05 | 1.44E-07 | 5.26E-06 | 9.88E-06 | 6.23E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 429 | 282863.74 | 4054629.83 | 4.16E-05 | 7.63E-05 | 5.61E-05 | 1.46E-07 | 5.35E-06 | 1.00E-05 | 6.33E-06 | 2.17E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.32E-09 |
| 430 | 282842.77 | 4054639.17 | 4.25E-05 | 7.78E-05 | 5.72E-05 | 1.49E-07 | 5.45E-06 | 1.02E-05 | 6.45E-06 | 2.21E-08 | 3.76E-06 | 5.49E-06 | 3.60E-06 | 5.42E-09 |
| 431 | 282821.81 | 4054648.51 | 4.33E-05 | 7.94E-05 | 5.84E-05 | 1.52E-07 | 5.57E-06 | 1.05E-05 | 6.59E-06 | 2.26E-08 | 3.84E-06 | 5.61E-06 | 3.67E-06 | 5.54E-09 |
| 432 | 283874.95 | 4053517.18 | 4.61E-05 | 8.45E-05 | 6.22E-05 | 1.62E-07 | 5.92E-06 | 1.11E-05 | 7.01E-06 | 2.41E-08 | 4.08E-06 | 5.97E-06 | 3.91E-06 | 5.89E-09 |
| 433 | 283874.08 | 4053493.95 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.13E-06 | 1.15E-05 | 7.25E-06 | 2.49E-08 | 4.22E-06 | 6.17E-06 | 4.04E-06 | 6.10E-09 |
| 434 | 283873.22 | 4053470.73 | 4.98E-05 | 9.12E-05 | 6.71E-05 | 1.74E-07 | 6.39E-06 | 1.20E-05 | 7.56E-06 | 2.60E-08 | 4.40E-06 | 6.44E-06 | 4.22E-06 | 6.36E-09 |
| 435 | 283872.35 | 4053447.5 | 5.21E-05 | 9.54E-05 | 7.02E-05 | 1.82E-07 | 6.69E-06 | 1.26E-05 | 7.92E-06 | 2.72E-08 | 4.61E-06 | 6.74E-06 | 4.41E-06 | 6.65E-09 |
| 436 | 283871.49 | 4053424.28 | 5.46E-05 | 1.00E-04 | 7.36E-05 | 1.91E-07 | 7.01E-06 | 1.32E-05 | 8.30E-06 | 2.85E-08 | 4.84E-06 | 7.06E-06 | 4.63E-06 | 6.98E-09 |
| 437 | 283870.62 | 4053401.05 | 5.72E-05 | 1.05E-04 | 7.72E-05 | 2.01E-07 | 7.35E-06 | 1.38E-05 | 8.70E-06 | 2.99E-08 | 5.07E-06 | 7.40E-06 | 4.85E-06 | 7.31E-09 |
| 438 | 283869.75 | 4053377.83 | 5.98E-05 | 1.10E-04 | 8.06E-05 | 2.09E-07 | 7.68E-06 | 1.44E-05 | 9.09E-06 | 3.12E-08 | 5.29E-06 | 7.74E-06 | 5.07E-06 | 7.64E-09 |
| 439 | 283868.89 | 4053354.6 | 6.22E-05 | 1.14E-04 | 8.38E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.45E-06 | 3.24E-08 | 5.51E-06 | 8.04E-06 | 5.27E-06 | 7.94E-09 |
| 440 | 283868.02 | 4053331.38 | 6.44E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.70E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 441 | 283867.16 | 4053308.15 | 6.63E-05 | 1.21E-04 | 8.93E-05 | 2.32E-07 | 8.51E-06 | 1.60E-05 | 1.01E-05 | 3.46E-08 | 5.87E-06 | 8.57E-06 | 5.62E-06 | 8.47E-09 |
| 442 | 283866.29 | 4053284.92 | 6.81E-05 | 1.25E-04 | 9.18E-05 | 2.39E-07 | 8.75E-06 | 1.64E-05 | 1.04E-05 | 3.55E-08 | 6.03E-06 | 8.81E-06 | 5.77E-06 | 8.70E-09 |
| 443 | 283865.43 | 4053261.7 | 6.99E-05 | 1.28E-04 | 9.42E-05 | 2.45E-07 | 8.98E-06 | 1.69E-05 | 1.06E-05 | 3.65E-08 | 6.19E-06 | 9.04E-06 | 5.92E-06 | 8.93E-09 |
| 444 | 284066.79 | 4053531.09 | 3.45E-05 | 6.32E-05 | 4.65E-05 | 1.21E-07 | 4.43E-06 | 8.31E-06 | 5.24E-06 | 1.80E-08 | 3.05E-06 | 4.46E-06 | 2.92E-06 | 4.40E-09 |
| 445 | 284058.78 | 4053552.44 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.39E-06 | 8.25E-06 | 5.20E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 446 | 284050.76 | 4053573.8 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.39E-06 | 8.25E-06 | 5.20E-06 | 1.78E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 447 | 284042.75 | 4053595.15 | 3.44E-05 | 6.31E-05 | 4.64E-05 | 1.21E-07 | 4.42E-06 | 8.30E-06 | 5.24E-06 | 1.80E-08 | 3.05E-06 | 4.45E-06 | 2.92E-06 | 4.40E-09 |
| 448 | 284034.73 | 4053616.51 | 3.49E-05 | 6.39E-05 | 4.70E-05 | 1.22E-07 | 4.48E-06 | 8.40E-06 | 5.30E-06 | 1.82E-08 | 3.09E-06 | 4.51E-06 | 2.95E-06 | 4.45E-09 |
| 449 | 284026.72 | 4053637.86 | 3.54E-05 | 6.48E-05 | 4.77E-05 | 1.24E-07 | 4.54E-06 | 8.53E-06 | 5.38E-06 | 1.85E-08 | 3.13E-06 | 4.58E-06 | 3.00E-06 | 4.52E-09 |
| 450 | 284010.69 | 4053680.57 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.81E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 451 | 284002.67 | 4053701.93 | 3.71E-05 | 6.79E-05 | 5.00E-05 | 1.30E-07 | 4.76E-06 | 8.94E-06 | 5.64E-06 | 1.93E-08 | 3.28E-06 | 4.80E-06 | 3.14E-06 | 4.74E-09 |
| 452 | 283994.66 | 4053723.28 | 3.74E-05 | 6.86E-05 | 5.05E-05 | 1.31E-07 | 4.81E-06 | 9.03E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 453 | 283986.64 | 4053744.64 | 3.76E-05 | 6.89E-05 | 5.07E-05 | 1.32E-07 | 4.83E-06 | 9.07E-06 | 5.72E-06 | 1.96E-08 | 3.33E-06 | 4.87E-06 | 3.19E-06 | 4.81E-09 |
| 454 | 283978.63 | 4053765.99 | 3.76E-05 | 6.89E-05 | 5.07E-05 | 1.32E-07 | 4.83E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 455 | 283970.61 | 4053787.34 | 3.73E-05 | 6.84E-05 | 5.03E-05 | 1.31E-07 | 4.79E-06 | 9.00E-06 | 5.67E-06 | 1.95E-08 | 3.30E-06 | 4.83E-06 | 3.16E-06 | 4.77E-09 |
| 456 | 283962.6 | 4053808.7 | 3.68E-05 | 6.74E-05 | 4.96E-05 | 1.29E-07 | 4.72E-06 | 8.87E-06 | 5.59E-06 | 1.92E-08 | 3.26E-06 | 4.76E-06 | 3.12E-06 | 4.70E-09 |
| 457 | 283954.58 | 4053830.05 | 3.61E-05 | 6.61E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.70E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.67E-06 | 3.06E-06 | 4.61E-09 |
| 458 | 283946.57 | 4053851.41 | 3.52E-05 | 6.44E-05 | 4.74E-05 | 1.23E-07 | 4.51E-06 | 8.48E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.55E-06 | 2.98E-06 | 4.49E-09 |
| 459 | 283938.55 | 4053872.76 | 3.41E-05 | 6.25E-05 | 4.60E-05 | 1.19E-07 | 4.38E-06 | 8.23E-06 | 5.19E-06 | 1.78E-08 | 3.02E-06 | 4.41E-06 | 2.89E-06 | 4.36E-09 |
| 460 | 283930.54 | 4053894.12 | 3.30E-05 | 6.05E-05 | 4.45E-05 | 1.16E-07 | 4.24E-06 | 7.96E-06 | 5.02E-06 | 1.72E-08 | 2.92E-06 | 4.27E-06 | 2.80E-06 | 4.22E-09 |
| 461 | 283922.52 | 4053915.47 | 3.19E-05 | 5.84E-05 | 4.30E-05 | 1.12E-07 | 4.09E-06 | 7.68E-06 | 4.84E-06 | 1.66E-08 | 2.82E-06 | 4.12E-06 | 2.70E-06 | 4.07E-09 |
| 462 | 283914.51 | 4053936.83 | 3.07E-05 | 5.63E-05 | 4.14E-05 | 1.08E-07 | 3.95E-06 | 7.41E-06 | 4.67E-06 | 1.60E-08 | 2.72E-06 | 3.98E-06 | 2.60E-06 | 3.93E-09 |
| 463 | 283906.5 | 4053958.18 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.15E-06 | 4.51E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.51E-06 | 3.79E-09 |
| 464 | 283898.48 | 4053979.54 | 2.87E-05 | 5.25E-05 | 3.86E-05 | 1.00E-07 | 3.68E-06 | 6.91E-06 | 4.36E-06 | 1.50E-08 | 2.54E-06 | 3.71E-06 | 2.43E-06 | 3.66E-09 |
| 465 | 283890.47 | 4054000.89 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.72E-08 | 3.56E-06 | 6.69E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 466 | 283882.45 | 4054022.25 | 2.69E-05 | 4.93E-05 | 3.63E-05 | 9.43E-08 | 3.46E-06 | 6.49E-06 | 4.09E-06 | 1.41E-08 | 2.38E-06 | 3.48E-06 | 2.28E-06 | 3.44E-09 |
| 467 | 283874.44 | 4054043.6 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.18E-08 | 3.36E-06 | 6.32E-06 | 3.98E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.35E-09 |
| 468 | 283866.42 | 4054064.96 | 2.56E-05 | 4.68E-05 | 3.45E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 469 | 283858.41 | 4054086.31 | 2.50E-05 | 4.58E-05 | 3.37E-05 | 8.76E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.30E-08 | 2.21E-06 | 3.23E-06 | 2.12E-06 | 3.19E-09 |
| 470 | 283850.39 | 4054107.67 | 2.45E-05 | 4.49E-05 | 3.31E-05 | 8.59E-08 | 3.15E-06 | 5.91E-06 | 3.73E-06 | 1.28E-08 | 2.17E-06 | 3.17E-06 | 2.08E-06 | 3.13E-09 |
| 471 | 283842.38 | 4054129.02 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.45E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 472 | 283834.36 | 4054150.38 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 473 | 283826.35 | 4054171.73 | 2.35E-05 | 4.30E-05 | 3.16E-05 | 8.22E-08 | 3.01E-06 | 5.66E-06 | 3.57E-06 | 1.22E-08 | 2.08E-06 | 3.04E-06 | 1.99E-06 | 3.00E-09 |
| 474 | 283818.33 | 4054193.09 | 2.32E-05 | 4.25E-05 | 3.13E-05 | 8.13E-08 | 2.98E-06 | 5.60E-06 | 3.53E-06 | 1.21E-08 | 2.06E-06 | 3.00E-06 | 1.97E-06 | 2.97E-09 |
| 475 | 283810.32 | 4054214.44 | 2.30E-05 | 4.21E-05 | 3.10E-05 | 8.05E-08 | 2.95E-06 | 5.54E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.97E-06 | 1.95E-06 | 2.94E-09 |
| 476 | 283802.3 | 4054235.8 | 2.28E-05 | 4.18E-05 | 3.07E-05 | 7.99E-08 | 2.93E-06 | 5.50E-06 | 3.47E-06 | 1.19E-08 | 2.02E-06 | 2.95E-06 | 1.93E-06 | 2.91E-09 |
| 477 | 283794.29 | 4054257.15 | 2.27E-05 | 4.15E-05 | 3.05E-05 | 7.93E-08 | 2.91E-06 | 5.46E-06 | 3.44E-06 | 1.18E-08 | 2.01E-06 | 2.93E-06 | 1.92E-06 | 2.89E-09 |
| 478 | 283786.27 | 4054278.51 | 2.26E-05 | 4.13E-05 | 3.04E-05 | 7.90E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 479 | 283778.26 | 4054299.86 | 2.25E-05 | 4.12E-05 | 3.03E-05 | 7.88E-08 | 2.89E-06 | 5.43E-06 | 3.42E-06 | 1.17E-08 | 1.99E-06 | 2.91E-06 | 1.91E-06 | 2.88E-09 |
| 480 | 283770.24 | 4054321.22 | 2.26E-05 | 4.13E-05 | 3.04E-05 | 7.90E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 481 | 283762.23 | 4054342.57 | 2.27E-05 | 4.16E-05 | 3.06E-05 | 7.95E-08 | 2.91E-06 | 5.47E-06 | 3.45E-06 | 1.18E-08 | 2.01E-06 | 2.94E-06 | 1.92E-06 | 2.90E-09 |
| 482 | 283754.21 | 4054363.93 | 2.29E-05 | 4.20E-05 | 3.09E-05 | 8.03E-08 | 2.94E-06 | 5.53E-06 | 3.49E-06 | 1.20E-08 | 2.03E-06 | 2.97E-06 | 1.94E-06 | 2.93E-09 |
| 483 | 283746.2 | 4054385.28 | 2.33E-05 | 4.26E-05 | 3.14E-05 | 8.15E-08 | 2.99E-06 | 5.61E-06 | 3.54E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.97E-09 |
| 484 | 283738.18 | 4054406.64 | 2.37E-05 | 4.34E-05 | 3.19E-05 | 8.30E-08 | 3.04E-06 | 5.71E-06 | 3.60E-06 | 1.24E-08 | 2.10E-06 | 3.06E-06 | 2.01E-06 | 3.03E-09 |
| 485 | 283730.17 | 4054427.99 | 2.42E-05 | 4.42E-05 | 3.25E-05 | 8.46E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.05E-06 | 3.09E-09 |
| 486 | 283701.32 | 4054458.63 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.28E-06 | 6.17E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 487 | 283680.48 | 4054467.91 | 2.65E-05 | 4.85E-05 | 3.57E-05 | 9.27E-08 | 3.40E-06 | 6.38E-06 | 4.02E-06 | 1.38E-08 | 2.34E-06 | 3.42E-06 | 2.24E-06 | 3.38E-09 |
| 488 | 283659.65 | 4054477.19 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.55E-08 | 3.50E-06 | 6.58E-06 | 4.15E-06 | 1.42E-08 | 2.41E-06 | 3.53E-06 | 2.31E-06 | 3.48E-09 |
| 489 | 283638.81 | 4054486.48 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.57E-09 |
| 490 | 283617.98 | 4054495.76 | 2.85E-05 | 5.23E-05 | 3.85E-05 | 1.00E-07 | 3.66E-06 | 6.88E-06 | 4.34E-06 | 1.49E-08 | 2.53E-06 | 3.69E-06 | 2.42E-06 | 3.65E-09 |
| 491 | 283597.14 | 4054505.04 | 2.90E-05 | 5.31E-05 | 3.91E-05 | 1.01E-07 | 3.72E-06 | 6.99E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.75E-06 | 2.46E-06 | 3.70E-09 |
| 492 | 283576.31 | 4054514.33 | 2.93E-05 | 5.36E-05 | 3.94E-05 | 1.03E-07 | 3.76E-06 | 7.06E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.79E-06 | 2.48E-06 | 3.74E-09 |
| 493 | 283555.47 | 4054523.61 | 2.94E-05 | 5.39E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.09E-06 | 4.47E-06 | 1.53E-08 | 2.60E-06 | 3.81E-06 | 2.49E-06 | 3.76E-09 |
| 494 | 283534.64 | 4054532.89 | 2.95E-05 | 5.40E-05 | 3.97E-05 | 1.03E-07 | 3.78E-06 | 7.10E-06 | 4.48E-06 | 1.54E-08 | 2.61E-06 | 3.81E-06 | 2.50E-06 | 3.76E-09 |
| 495 | 283513.8 | 4054542.18 | 2.94E-05 | 5.38E-05 | 3.96E-05 | 1.03E-07 | 3.77E-06 | 7.08E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 496 | 283492.97 | 4054551.46 | 2.92E-05 | 5.34E-05 | 3.93E-05 | 1.02E-07 | 3.74E-06 | 7.03E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.73E-09 |
| 497 | 283472.13 | 4054560.74 | 2.89E-05 | 5.29E-05 | 3.89E-05 | 1.01E-07 | 3.71E-06 | 6.96E-06 | 4.39E-06 | 1.51E-08 | 2.56E-06 | 3.73E-06 | 2.45E-06 | 3.69E-09 |
| 498 | 283451.3 | 4054570.03 | 2.85E-05 | 5.22E-05 | 3.84E-05 | 9.99E-08 | 3.66E-06 | 6.88E-06 | 4.34E-06 | 1.49E-08 | 2.52E-06 | 3.69E-06 | 2.42E-06 | 3.64E-09 |
| 499 | 283430.46 | 4054579.31 | 2.81E-05 | 5.15E-05 | 3.79E-05 | 9.85E-08 | 3.61E-06 | 6.78E-06 | 4.28E-06 | 1.47E-08 | 2.49E-06 | 3.64E-06 | 2.38E-06 | 3.59E-09 |
| 500 | 283409.63 | 4054588.59 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 501 | 283388.79 | 4054597.87 | 2.75E-05 | 5.04E-05 | 3.70E-05 | 9.63E-08 | 3.53E-06 | 6.63E-06 | 4.18E-06 | 1.43E-08 | 2.43E-06 | 3.56E-06 | 2.33E-06 | 3.51E-09 |
| 502 | 283367.96 | 4054607.16 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.57E-08 | 3.51E-06 | 6.59E-06 | 4.15E-06 | 1.42E-08 | 2.42E-06 | 3.53E-06 | 2.31E-06 | 3.49E-09 |
| 503 | 283347.12 | 4054616.44 | 2.73E-05 | 5.00E-05 | 3.68E-05 | 9.55E-08 | 3.50E-06 | 6.58E-06 | 4.15E-06 | 1.42E-08 | 2.41E-06 | 3.53E-06 | 2.31E-06 | 3.48E-09 |
| 504 | 283326.29 | 4054625.72 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.59E-08 | 3.52E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 505 | 283305.45 | 4054635.01 | 2.76E-05 | 5.06E-05 | 3.72E-05 | 9.68E-08 | 3.55E-06 | 6.66E-06 | 4.20E-06 | 1.44E-08 | 2.45E-06 | 3.57E-06 | 2.34E-06 | 3.53E-09 |
| 506 | 283284.62 | 4054644.29 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 507 | 283263.78 | 4054653.57 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.95E-08 | 3.65E-06 | 6.85E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.67E-06 | 2.41E-06 | 3.63E-09 |
| 508 | 283242.95 | 4054662.86 | 2.89E-05 | 5.29E-05 | 3.89E-05 | 1.01E-07 | 3.71E-06 | 6.96E-06 | 4.39E-06 | 1.51E-08 | 2.56E-06 | 3.73E-06 | 2.45E-06 | 3.69E-09 |
| 509 | 283222.11 | 4054672.14 | 2.93E-05 | 5.38E-05 | 3.95E-05 | 1.03E-07 | 3.77E-06 | 7.07E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 510 | 283201.28 | 4054681.42 | 2.98E-05 | 5.46E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.18E-06 | 4.53E-06 | 1.55E-08 | 2.64E-06 | 3.85E-06 | 2.52E-06 | 3.81E-09 |
| 511 | 283180.44 | 4054690.71 | 3.02E-05 | 5.53E-05 | 4.07E-05 | 1.06E-07 | 3.88E-06 | 7.28E-06 | 4.59E-06 | 1.58E-08 | 2.67E-06 | 3.91E-06 | 2.56E-06 | 3.86E-09 |
| 512 | 283159.61 | 4054699.99 | 3.06E-05 | 5.60E-05 | 4.12E-05 | 1.07E-07 | 3.92E-06 | 7.37E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 513 | 283138.77 | 4054709.27 | 3.09E-05 | 5.65E-05 | 4.16E-05 | 1.08E-07 | 3.96E-06 | 7.44E-06 | 4.69E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 514 | 283117.94 | 4054718.55 | 3.11E-05 | 5.70E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.50E-06 | 4.73E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 515 | 283097.1 | 4054727.84 | 3.13E-05 | 5.73E-05 | 4.21E-05 | 1.09E-07 | 4.01E-06 | 7.54E-06 | 4.75E-06 | 1.63E-08 | 2.77E-06 | 4.04E-06 | 2.65E-06 | 3.99E-09 |
| 516 | 283076.27 | 4054737.12 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 517 | 283055.43 | 4054746.4 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 518 | 283034.6 | 4054755.69 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 519 | 283013.76 | 4054764.97 | 3.14E-05 | 5.74E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 520 | 282992.93 | 4054774.25 | 3.13E-05 | 5.74E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.56E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.66E-06 | 4.00E-09 |
| 521 | 282972.09 | 4054783.54 | 3.14E-05 | 5.75E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.56E-06 | 4.77E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 522 | 282951.26 | 4054792.82 | 3.15E-05 | 5.77E-05 | 4.24E-05 | 1.10E-07 | 4.04E-06 | 7.59E-06 | 4.79E-06 | 1.64E-08 | 2.79E-06 | 4.07E-06 | 2.67E-06 | 4.02E-09 |
| 523 | 282930.42 | 4054802.1 | 3.17E-05 | 5.81E-05 | 4.28E-05 | 1.11E-07 | 4.07E-06 | 7.65E-06 | 4.82E-06 | 1.66E-08 | 2.81E-06 | 4.10E-06 | 2.69E-06 | 4.05E-09 |
| 524 | 282909.59 | 4054811.39 | 3.21E-05 | 5.88E-05 | 4.33E-05 | 1.12E-07 | 4.12E-06 | 7.74E-06 | 4.88E-06 | 1.67E-08 | 2.84E-06 | 4.15E-06 | 2.72E-06 | 4.10E-09 |
| 525 | 282888.75 | 4054820.67 | 3.27E-05 | 5.98E-05 | 4.40E-05 | 1.14E-07 | 4.19E-06 | 7.87E-06 | 4.96E-06 | 1.70E-08 | 2.89E-06 | 4.22E-06 | 2.77E-06 | 4.17E-09 |
| 526 | 282867.92 | 4054829.95 | 3.33E-05 | 6.10E-05 | 4.49E-05 | 1.17E-07 | 4.28E-06 | 8.03E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.31E-06 | 2.82E-06 | 4.25E-09 |
| 527 | 282847.08 | 4054839.23 | 3.40E-05 | 6.23E-05 | 4.59E-05 | 1.19E-07 | 4.37E-06 | 8.20E-06 | 5.17E-06 | 1.77E-08 | 3.01E-06 | 4.40E-06 | 2.88E-06 | 4.35E-09 |
| 528 | 282826.25 | 4054848.52 | 3.48E-05 | 6.37E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.81E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.44E-09 |
| 529 | 284074.81 | 4053509.73 | 3.50E-05 | 6.41E-05 | 4.72E-05 | 1.23E-07 | 4.49E-06 | 8.44E-06 | 5.32E-06 | 1.83E-08 | 3.10E-06 | 4.53E-06 | 2.97E-06 | 4.47E-09 |
| 530 | 284073.94 | 4053486.51 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.75E-06 | 5.51E-06 | 1.89E-08 | 3.21E-06 | 4.69E-06 | 3.07E-06 | 4.63E-09 |
| 531 | 284073.08 | 4053463.28 | 3.78E-05 | 6.93E-05 | 5.10E-05 | 1.32E-07 | 4.85E-06 | 9.12E-06 | 5.75E-06 | 1.97E-08 | 3.35E-06 | 4.89E-06 | 3.20E-06 | 4.83E-09 |
| 532 | 284072.21 | 4053440.06 | 3.96E-05 | 7.25E-05 | 5.33E-05 | 1.39E-07 | 5.08E-06 | 9.54E-06 | 6.02E-06 | 2.06E-08 | 3.50E-06 | 5.12E-06 | 3.35E-06 | 5.06E-09 |
| 533 | 284071.35 | 4053416.83 | 4.14E-05 | 7.59E-05 | 5.59E-05 | 1.45E-07 | 5.32E-06 | 9.99E-06 | 6.30E-06 | 2.16E-08 | 3.67E-06 | 5.36E-06 | 3.51E-06 | 5.29E-09 |
| 534 | 284070.48 | 4053393.6 | 4.33E-05 | 7.94E-05 | 5.84E-05 | 1.52E-07 | 5.56E-06 | 1.05E-05 | 6.59E-06 | 2.26E-08 | 3.84E-06 | 5.61E-06 | 3.67E-06 | 5.54E-09 |
| 535 | 284069.62 | 4053370.38 | 4.52E-05 | 8.28E-05 | 6.09E-05 | 1.58E-07 | 5.80E-06 | 1.09E-05 | 6.87E-06 | 2.36E-08 | 4.00E-06 | 5.84E-06 | 3.83E-06 | 5.77E-09 |
| 536 | 284068.75 | 4053347.15 | 4.69E-05 | 8.58E-05 | 6.32E-05 | 1.64E-07 | 6.02E-06 | 1.13E-05 | 7.12E-06 | 2.44E-08 | 4.15E-06 | 6.06E-06 | 3.97E-06 | 5.99E-09 |
| 537 | 284067.88 | 4053323.93 | 4.84E-05 | 8.87E-05 | 6.52E-05 | 1.70E-07 | 6.21E-06 | 1.17E-05 | 7.36E-06 | 2.53E-08 | 4.29E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 538 | 284067.02 | 4053300.7 | 4.98E-05 | 9.12E-05 | 6.71E-05 | 1.74E-07 | 6.39E-06 | 1.20E-05 | 7.57E-06 | 2.60E-08 | 4.41E-06 | 6.44E-06 | 4.22E-06 | 6.36E-09 |
| 539 | 284066.15 | 4053277.48 | 5.09E-05 | 9.33E-05 | 6.86E-05 | 1.78E-07 | 6.54E-06 | 1.23E-05 | 7.74E-06 | 2.66E-08 | 4.51E-06 | 6.58E-06 | 4.31E-06 | 6.50E-09 |
| 540 | 284065.29 | 4053254.25 | 5.19E-05 | 9.50E-05 | 6.99E-05 | 1.82E-07 | 6.66E-06 | 1.25E-05 | 7.88E-06 | 2.71E-08 | 4.59E-06 | 6.71E-06 | 4.39E-06 | 6.62E-09 |
| 541 | 284266.53 | 4053523.97 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 542 | 284258.39 | 4053545.65 | 2.74E-05 | 5.02E-05 | 3.70E-05 | 9.60E-08 | 3.52E-06 | 6.61E-06 | 4.17E-06 | 1.43E-08 | 2.43E-06 | 3.55E-06 | 2.32E-06 | 3.50E-09 |
| 543 | 284250.25 | 4053567.33 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.54E-08 | 3.50E-06 | 6.57E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 544 | 284242.12 | 4053589.02 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 545 | 284233.98 | 4053610.7 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.59E-08 | 3.52E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 546 | 284225.84 | 4053632.38 | 2.77E-05 | 5.07E-05 | 3.73E-05 | 9.70E-08 | 3.55E-06 | 6.68E-06 | 4.21E-06 | 1.44E-08 | 2.45E-06 | 3.58E-06 | 2.35E-06 | 3.54E-09 |
| 547 | 284209.56 | 4053675.75 | 2.86E-05 | 5.24E-05 | 3.85E-05 | 1.00E-07 | 3.67E-06 | 6.89E-06 | 4.35E-06 | 1.49E-08 | 2.53E-06 | 3.70E-06 | 2.42E-06 | 3.65E-09 |
| 548 | 284201.43 | 4053697.43 | 2.91E-05 | 5.34E-05 | 3.92E-05 | 1.02E-07 | 3.74E-06 | 7.02E-06 | 4.43E-06 | 1.52E-08 | 2.58E-06 | 3.77E-06 | 2.47E-06 | 3.72E-09 |
| 549 | 284193.29 | 4053719.12 | 2.96E-05 | 5.43E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.55E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 550 | 284185.15 | 4053740.8 | 3.01E-05 | 5.51E-05 | 4.05E-05 | 1.05E-07 | 3.86E-06 | 7.25E-06 | 4.57E-06 | 1.57E-08 | 2.66E-06 | 3.89E-06 | 2.55E-06 | 3.84E-09 |
| 551 | 284168.87 | 4053784.17 | 3.06E-05 | 5.61E-05 | 4.12E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 552 | 284160.73 | 4053805.85 | 3.06E-05 | 5.61E-05 | 4.13E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 553 | 284152.6 | 4053827.54 | 3.04E-05 | 5.58E-05 | 4.10E-05 | 1.07E-07 | 3.91E-06 | 7.34E-06 | 4.63E-06 | 1.59E-08 | 2.70E-06 | 3.94E-06 | 2.58E-06 | 3.89E-09 |
| 554 | 284144.46 | 4053849.22 | 3.01E-05 | 5.51E-05 | 4.06E-05 | 1.05E-07 | 3.86E-06 | 7.26E-06 | 4.57E-06 | 1.57E-08 | 2.66E-06 | 3.89E-06 | 2.55E-06 | 3.84E-09 |
| 555 | 284136.32 | 4053870.9 | 2.96E-05 | 5.42E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.13E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.51E-06 | 3.78E-09 |
| 556 | 284128.18 | 4053892.59 | 2.89E-05 | 5.30E-05 | 3.90E-05 | 1.01E-07 | 3.71E-06 | 6.97E-06 | 4.40E-06 | 1.51E-08 | 2.56E-06 | 3.74E-06 | 2.45E-06 | 3.69E-09 |
| 557 | 284120.04 | 4053914.27 | 2.82E-05 | 5.16E-05 | 3.80E-05 | 9.87E-08 | 3.62E-06 | 6.79E-06 | 4.28E-06 | 1.47E-08 | 2.49E-06 | 3.64E-06 | 2.39E-06 | 3.60E-09 |
| 558 | 284111.91 | 4053935.95 | 2.74E-05 | 5.01E-05 | 3.69E-05 | 9.58E-08 | 3.51E-06 | 6.60E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.50E-09 |
| 559 | 284103.77 | 4053957.64 | 2.65E-05 | 4.86E-05 | 3.57E-05 | 9.29E-08 | 3.40E-06 | 6.39E-06 | 4.03E-06 | 1.38E-08 | 2.35E-06 | 3.43E-06 | 2.25E-06 | 3.39E-09 |
| 560 | 284095.63 | 4053979.32 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.30E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 561 | 284087.49 | 4054001 | 2.48E-05 | 4.55E-05 | 3.35E-05 | 8.70E-08 | 3.19E-06 | 5.99E-06 | 3.77E-06 | 1.30E-08 | 2.20E-06 | 3.21E-06 | 2.10E-06 | 3.17E-09 |
| 562 | 284079.35 | 4054022.69 | 2.40E-05 | 4.40E-05 | 3.24E-05 | 8.42E-08 | 3.09E-06 | 5.79E-06 | 3.65E-06 | 1.25E-08 | 2.13E-06 | 3.11E-06 | 2.04E-06 | 3.07E-09 |
| 563 | 284071.21 | 4054044.37 | 2.33E-05 | 4.27E-05 | 3.14E-05 | 8.16E-08 | 2.99E-06 | 5.62E-06 | 3.54E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.98E-09 |
| 564 | 284063.08 | 4054066.05 | 2.26E-05 | 4.14E-05 | 3.05E-05 | 7.92E-08 | 2.90E-06 | 5.45E-06 | 3.44E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.89E-09 |
| 565 | 284054.94 | 4054087.74 | 2.20E-05 | 4.02E-05 | 2.96E-05 | 7.69E-08 | 2.82E-06 | 5.29E-06 | 3.34E-06 | 1.14E-08 | 1.94E-06 | 2.84E-06 | 1.86E-06 | 2.80E-09 |
| 566 | 284046.8 | 4054109.42 | 2.14E-05 | 3.92E-05 | 2.88E-05 | 7.49E-08 | 2.74E-06 | 5.15E-06 | 3.25E-06 | 1.11E-08 | 1.89E-06 | 2.76E-06 | 1.81E-06 | 2.73E-09 |
| 567 | 284038.66 | 4054131.1 | 2.09E-05 | 3.82E-05 | 2.81E-05 | 7.31E-08 | 2.68E-06 | 5.03E-06 | 3.17E-06 | 1.09E-08 | 1.85E-06 | 2.70E-06 | 1.77E-06 | 2.67E-09 |
| 568 | 284030.52 | 4054152.79 | 2.04E-05 | 3.74E-05 | 2.75E-05 | 7.15E-08 | 2.62E-06 | 4.92E-06 | 3.10E-06 | 1.07E-08 | 1.81E-06 | 2.64E-06 | 1.73E-06 | 2.61E-09 |
| 569 | 284022.38 | 4054174.47 | 2.00E-05 | 3.67E-05 | 2.70E-05 | 7.02E-08 | 2.57E-06 | 4.83E-06 | 3.05E-06 | 1.05E-08 | 1.77E-06 | 2.59E-06 | 1.70E-06 | 2.56E-09 |
| 570 | 284014.25 | 4054196.15 | 1.97E-05 | 3.61E-05 | 2.66E-05 | 6.91E-08 | 2.53E-06 | 4.75E-06 | 3.00E-06 | 1.03E-08 | 1.75E-06 | 2.55E-06 | 1.67E-06 | 2.52E-09 |
| 571 | 284006.11 | 4054217.84 | 1.94E-05 | 3.56E-05 | 2.62E-05 | 6.81E-08 | 2.50E-06 | 4.69E-06 | 2.96E-06 | 1.01E-08 | 1.72E-06 | 2.52E-06 | 1.65E-06 | 2.48E-09 |
| 572 | 283997.97 | 4054239.52 | 1.92E-05 | 3.52E-05 | 2.59E-05 | 6.73E-08 | 2.47E-06 | 4.63E-06 | 2.92E-06 | 1.00E-08 | 1.70E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 573 | 283989.83 | 4054261.2 | 1.90E-05 | 3.48E-05 | 2.56E-05 | 6.66E-08 | 2.44E-06 | 4.59E-06 | 2.89E-06 | 9.92E-09 | 1.68E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 574 | 283981.69 | 4054282.89 | 1.89E-05 | 3.45E-05 | 2.54E-05 | 6.60E-08 | 2.42E-06 | 4.55E-06 | 2.87E-06 | 9.84E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 575 | 283973.56 | 4054304.57 | 1.87E-05 | 3.43E-05 | 2.52E-05 | 6.55E-08 | 2.40E-06 | 4.51E-06 | 2.84E-06 | 9.75E-09 | 1.66E-06 | 2.42E-06 | 1.58E-06 | 2.39E-09 |
| 576 | 283965.42 | 4054326.25 | 1.86E-05 | 3.40E-05 | 2.50E-05 | 6.50E-08 | 2.38E-06 | 4.47E-06 | 2.82E-06 | 9.68E-09 | 1.64E-06 | 2.40E-06 | 1.57E-06 | 2.37E-09 |
| 577 | 283957.28 | 4054347.94 | 1.84E-05 | 3.37E-05 | 2.48E-05 | 6.45E-08 | 2.36E-06 | 4.44E-06 | 2.80E-06 | 9.61E-09 | 1.63E-06 | 2.38E-06 | 1.56E-06 | 2.35E-09 |
| 578 | 283949.14 | 4054369.62 | 1.83E-05 | 3.35E-05 | 2.47E-05 | 6.41E-08 | 2.35E-06 | 4.41E-06 | 2.78E-06 | 9.54E-09 | 1.62E-06 | 2.37E-06 | 1.55E-06 | 2.34E-09 |
| 579 | 283941 | 4054391.3 | 1.82E-05 | 3.34E-05 | 2.45E-05 | 6.38E-08 | 2.34E-06 | 4.39E-06 | 2.77E-06 | 9.50E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.33E-09 |
| 580 | 283932.86 | 4054412.99 | 1.81E-05 | 3.32E-05 | 2.45E-05 | 6.35E-08 | 2.33E-06 | 4.37E-06 | 2.76E-06 | 9.46E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 581 | 283924.73 | 4054434.67 | 1.81E-05 | 3.32E-05 | 2.45E-05 | 6.35E-08 | 2.33E-06 | 4.37E-06 | 2.76E-06 | 9.46E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 582 | 283916.59 | 4054456.35 | 1.82E-05 | 3.34E-05 | 2.45E-05 | 6.38E-08 | 2.34E-06 | 4.39E-06 | 2.77E-06 | 9.50E-09 | 1.61E-06 | 2.36E-06 | 1.54E-06 | 2.33E-09 |
| 583 | 283908.45 | 4054478.04 | 1.84E-05 | 3.36E-05 | 2.47E-05 | 6.43E-08 | 2.36E-06 | 4.43E-06 | 2.79E-06 | 9.57E-09 | 1.62E-06 | 2.37E-06 | 1.56E-06 | 2.34E-09 |
| 584 | 283900.31 | 4054499.72 | 1.86E-05 | 3.40E-05 | 2.50E-05 | 6.51E-08 | 2.39E-06 | 4.48E-06 | 2.82E-06 | 9.69E-09 | 1.65E-06 | 2.40E-06 | 1.57E-06 | 2.37E-09 |
| 585 | 283892.17 | 4054521.4 | 1.89E-05 | 3.46E-05 | 2.55E-05 | 6.62E-08 | 2.43E-06 | 4.56E-06 | 2.87E-06 | 9.86E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 586 | 283884.03 | 4054543.09 | 1.93E-05 | 3.53E-05 | 2.60E-05 | 6.75E-08 | 2.47E-06 | 4.64E-06 | 2.93E-06 | 1.00E-08 | 1.71E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |
| 587 | 283875.9 | 4054564.77 | 1.97E-05 | 3.61E-05 | 2.65E-05 | 6.89E-08 | 2.53E-06 | 4.75E-06 | 2.99E-06 | 1.03E-08 | 1.74E-06 | 2.55E-06 | 1.67E-06 | 2.51E-09 |
| 588 | 283846.6 | 4054595.88 | 2.09E-05 | 3.82E-05 | 2.81E-05 | 7.31E-08 | 2.68E-06 | 5.03E-06 | 3.17E-06 | 1.09E-08 | 1.85E-06 | 2.70E-06 | 1.77E-06 | 2.67E-09 |
| 589 | 283825.45 | 4054605.31 | 2.16E-05 | 3.96E-05 | 2.91E-05 | 7.57E-08 | 2.77E-06 | 5.21E-06 | 3.28E-06 | 1.13E-08 | 1.91E-06 | 2.79E-06 | 1.83E-06 | 2.76E-09 |
| 590 | 283804.29 | 4054614.73 | 2.23E-05 | 4.08E-05 | 3.00E-05 | 7.81E-08 | 2.86E-06 | 5.37E-06 | 3.39E-06 | 1.16E-08 | 1.97E-06 | 2.88E-06 | 1.89E-06 | 2.85E-09 |
| 591 | 283783.14 | 4054624.16 | 2.29E-05 | 4.19E-05 | 3.08E-05 | 8.01E-08 | 2.94E-06 | 5.52E-06 | 3.48E-06 | 1.19E-08 | 2.02E-06 | 2.96E-06 | 1.94E-06 | 2.92E-09 |
| 592 | 283761.98 | 4054633.58 | 2.34E-05 | 4.28E-05 | 3.15E-05 | 8.18E-08 | 3.00E-06 | 5.63E-06 | 3.55E-06 | 1.22E-08 | 2.07E-06 | 3.02E-06 | 1.98E-06 | 2.98E-09 |
| 593 | 283740.83 | 4054643.01 | 2.37E-05 | 4.35E-05 | 3.20E-05 | 8.32E-08 | 3.05E-06 | 5.72E-06 | 3.61E-06 | 1.24E-08 | 2.10E-06 | 3.07E-06 | 2.01E-06 | 3.03E-09 |
| 594 | 283719.67 | 4054652.44 | 2.40E-05 | 4.40E-05 | 3.24E-05 | 8.41E-08 | 3.08E-06 | 5.79E-06 | 3.65E-06 | 1.25E-08 | 2.13E-06 | 3.11E-06 | 2.03E-06 | 3.07E-09 |
| 595 | 283698.51 | 4054661.86 | 2.42E-05 | 4.43E-05 | 3.26E-05 | 8.47E-08 | 3.11E-06 | 5.83E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 596 | 283677.36 | 4054671.29 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 597 | 283656.2 | 4054680.71 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 598 | 283635.05 | 4054690.14 | 2.42E-05 | 4.44E-05 | 3.27E-05 | 8.49E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 599 | 283613.89 | 4054699.56 | 2.41E-05 | 4.41E-05 | 3.25E-05 | 8.43E-08 | 3.09E-06 | 5.81E-06 | 3.66E-06 | 1.26E-08 | 2.13E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 600 | 283592.74 | 4054708.99 | 2.39E-05 | 4.37E-05 | 3.22E-05 | 8.36E-08 | 3.06E-06 | 5.75E-06 | 3.63E-06 | 1.24E-08 | 2.11E-06 | 3.09E-06 | 2.02E-06 | 3.05E-09 |
| 601 | 283571.58 | 4054718.42 | 2.36E-05 | 4.32E-05 | 3.18E-05 | 8.26E-08 | 3.03E-06 | 5.68E-06 | 3.58E-06 | 1.23E-08 | 2.09E-06 | 3.05E-06 | 2.00E-06 | 3.01E-09 |
| 602 | 283550.43 | 4054727.84 | 2.33E-05 | 4.26E-05 | 3.13E-05 | 8.14E-08 | 2.99E-06 | 5.61E-06 | 3.53E-06 | 1.21E-08 | 2.06E-06 | 3.01E-06 | 1.97E-06 | 2.97E-09 |
| 603 | 283529.27 | 4054737.27 | 2.29E-05 | 4.20E-05 | 3.09E-05 | 8.02E-08 | 2.94E-06 | 5.52E-06 | 3.48E-06 | 1.20E-08 | 2.03E-06 | 2.96E-06 | 1.94E-06 | 2.93E-09 |
| 604 | 283508.12 | 4054746.69 | 2.26E-05 | 4.14E-05 | 3.04E-05 | 7.91E-08 | 2.90E-06 | 5.45E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.89E-09 |
| 605 | 283486.96 | 4054756.12 | 2.23E-05 | 4.09E-05 | 3.01E-05 | 7.82E-08 | 2.87E-06 | 5.38E-06 | 3.39E-06 | 1.16E-08 | 1.98E-06 | 2.89E-06 | 1.89E-06 | 2.85E-09 |
| 606 | 283465.8 | 4054765.55 | 2.22E-05 | 4.06E-05 | 2.99E-05 | 7.76E-08 | 2.85E-06 | 5.34E-06 | 3.37E-06 | 1.16E-08 | 1.96E-06 | 2.87E-06 | 1.88E-06 | 2.83E-09 |
| 607 | 283444.65 | 4054774.97 | 2.21E-05 | 4.05E-05 | 2.98E-05 | 7.75E-08 | 2.84E-06 | 5.33E-06 | 3.36E-06 | 1.15E-08 | 1.96E-06 | 2.86E-06 | 1.87E-06 | 2.83E-09 |
| 608 | 283423.49 | 4054784.4 | 2.22E-05 | 4.07E-05 | 2.99E-05 | 7.78E-08 | 2.85E-06 | 5.35E-06 | 3.37E-06 | 1.16E-08 | 1.97E-06 | 2.87E-06 | 1.88E-06 | 2.84E-09 |
| 609 | 283402.34 | 4054793.82 | 2.24E-05 | 4.10E-05 | 3.02E-05 | 7.84E-08 | 2.87E-06 | 5.40E-06 | 3.40E-06 | 1.17E-08 | 1.98E-06 | 2.90E-06 | 1.90E-06 | 2.86E-09 |
| 610 | 283381.18 | 4054803.25 | 2.27E-05 | 4.16E-05 | 3.06E-05 | 7.94E-08 | 2.91E-06 | 5.47E-06 | 3.45E-06 | 1.18E-08 | 2.01E-06 | 2.93E-06 | 1.92E-06 | 2.90E-09 |
| 611 | 283360.03 | 4054812.68 | 2.30E-05 | 4.22E-05 | 3.10E-05 | 8.07E-08 | 2.96E-06 | 5.55E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 612 | 283338.87 | 4054822.1 | 2.34E-05 | 4.29E-05 | 3.15E-05 | 8.20E-08 | 3.00E-06 | 5.64E-06 | 3.56E-06 | 1.22E-08 | 2.07E-06 | 3.03E-06 | 1.98E-06 | 2.99E-09 |
| 613 | 283317.72 | 4054831.53 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 614 | 283296.56 | 4054840.95 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.45E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.04E-06 | 3.08E-09 |
| 615 | 283275.41 | 4054850.38 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.12E-09 |
| 616 | 283254.25 | 4054859.8 | 2.48E-05 | 4.53E-05 | 3.34E-05 | 8.67E-08 | 3.18E-06 | 5.97E-06 | 3.76E-06 | 1.29E-08 | 2.19E-06 | 3.20E-06 | 2.10E-06 | 3.16E-09 |
| 617 | 283233.09 | 4054869.23 | 2.50E-05 | 4.58E-05 | 3.37E-05 | 8.76E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.30E-08 | 2.21E-06 | 3.23E-06 | 2.12E-06 | 3.19E-09 |
| 618 | 283211.94 | 4054878.66 | 2.52E-05 | 4.62E-05 | 3.40E-05 | 8.84E-08 | 3.24E-06 | 6.08E-06 | 3.83E-06 | 1.32E-08 | 2.23E-06 | 3.26E-06 | 2.14E-06 | 3.22E-09 |
| 619 | 283190.78 | 4054888.08 | 2.54E-05 | 4.65E-05 | 3.42E-05 | 8.90E-08 | 3.26E-06 | 6.13E-06 | 3.86E-06 | 1.33E-08 | 2.25E-06 | 3.29E-06 | 2.15E-06 | 3.25E-09 |
| 620 | 283169.63 | 4054897.51 | 2.56E-05 | 4.68E-05 | 3.44E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 621 | 283148.47 | 4054906.93 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.29E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.17E-06 | 3.28E-09 |
| 622 | 283127.32 | 4054916.36 | 2.57E-05 | 4.71E-05 | 3.47E-05 | 9.01E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.33E-06 | 2.18E-06 | 3.29E-09 |
| 623 | 283106.16 | 4054925.79 | 2.57E-05 | 4.71E-05 | 3.47E-05 | 9.01E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.33E-06 | 2.18E-06 | 3.29E-09 |
| 624 | 283085.01 | 4054935.21 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 625 | 283063.85 | 4054944.64 | 2.57E-05 | 4.70E-05 | 3.46E-05 | 8.99E-08 | 3.29E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.17E-06 | 3.28E-09 |
| 626 | 283042.7 | 4054954.06 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.97E-08 | 3.29E-06 | 6.17E-06 | 3.89E-06 | 1.34E-08 | 2.27E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 627 | 283021.54 | 4054963.49 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.28E-06 | 6.17E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 628 | 283000.38 | 4054972.92 | 2.56E-05 | 4.69E-05 | 3.45E-05 | 8.96E-08 | 3.29E-06 | 6.17E-06 | 3.89E-06 | 1.34E-08 | 2.27E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 629 | 282979.23 | 4054982.34 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.20E-06 | 3.91E-06 | 1.34E-08 | 2.28E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 630 | 282958.07 | 4054991.77 | 2.59E-05 | 4.75E-05 | 3.49E-05 | 9.07E-08 | 3.33E-06 | 6.25E-06 | 3.94E-06 | 1.35E-08 | 2.29E-06 | 3.35E-06 | 2.20E-06 | 3.31E-09 |
| 631 | 282936.92 | 4055001.19 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.18E-08 | 3.37E-06 | 6.32E-06 | 3.99E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.35E-09 |
| 632 | 282915.76 | 4055010.62 | 2.66E-05 | 4.88E-05 | 3.59E-05 | 9.33E-08 | 3.42E-06 | 6.43E-06 | 4.05E-06 | 1.39E-08 | 2.36E-06 | 3.45E-06 | 2.26E-06 | 3.40E-09 |
| 633 | 282894.61 | 4055020.04 | 2.72E-05 | 4.98E-05 | 3.66E-05 | 9.52E-08 | 3.49E-06 | 6.55E-06 | 4.13E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.30E-06 | 3.47E-09 |
| 634 | 282873.45 | 4055029.47 | 2.78E-05 | 5.09E-05 | 3.74E-05 | 9.73E-08 | 3.57E-06 | 6.70E-06 | 4.22E-06 | 1.45E-08 | 2.46E-06 | 3.59E-06 | 2.35E-06 | 3.55E-09 |
| 635 | 282852.3 | 4055038.9 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.95E-08 | 3.65E-06 | 6.85E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.67E-06 | 2.41E-06 | 3.63E-09 |
| 636 | 282831.14 | 4055048.32 | 2.90E-05 | 5.32E-05 | 3.91E-05 | 1.02E-07 | 3.73E-06 | 7.00E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.76E-06 | 2.46E-06 | 3.71E-09 |
| 637 | 284274.67 | 4053502.28 | 2.83E-05 | 5.19E-05 | 3.82E-05 | 9.92E-08 | 3.63E-06 | 6.83E-06 | 4.30E-06 | 1.48E-08 | 2.51E-06 | 3.66E-06 | 2.40E-06 | 3.62E-09 |
| 638 | 284273.8 | 4053479.06 | 2.93E-05 | 5.38E-05 | 3.95E-05 | 1.03E-07 | 3.77E-06 | 7.07E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 639 | 284272.94 | 4053455.83 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.92E-06 | 7.36E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 640 | 284272.07 | 4053432.61 | 3.19E-05 | 5.84E-05 | 4.29E-05 | 1.12E-07 | 4.09E-06 | 7.68E-06 | 4.84E-06 | 1.66E-08 | 2.82E-06 | 4.12E-06 | 2.70E-06 | 4.07E-09 |
| 641 | 284271.21 | 4053409.38 | 3.33E-05 | 6.10E-05 | 4.49E-05 | 1.17E-07 | 4.27E-06 | 8.03E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.31E-06 | 2.82E-06 | 4.25E-09 |
| 642 | 284270.34 | 4053386.16 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.43E-09 |
| 643 | 284269.48 | 4053362.93 | 3.61E-05 | 6.61E-05 | 4.87E-05 | 1.26E-07 | 4.63E-06 | 8.70E-06 | 5.49E-06 | 1.88E-08 | 3.20E-06 | 4.67E-06 | 3.06E-06 | 4.61E-09 |
| 644 | 284268.61 | 4053339.71 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.68E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 645 | 284267.75 | 4053316.48 | 3.85E-05 | 7.06E-05 | 5.19E-05 | 1.35E-07 | 4.95E-06 | 9.29E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.98E-06 | 3.26E-06 | 4.92E-09 |
| 646 | 284266.88 | 4053293.25 | 3.95E-05 | 7.23E-05 | 5.32E-05 | 1.38E-07 | 5.07E-06 | 9.52E-06 | 6.00E-06 | 2.06E-08 | 3.50E-06 | 5.11E-06 | 3.35E-06 | 5.04E-09 |
| 647 | 284266.02 | 4053270.03 | 4.02E-05 | 7.37E-05 | 5.42E-05 | 1.41E-07 | 5.17E-06 | 9.70E-06 | 6.12E-06 | 2.10E-08 | 3.56E-06 | 5.20E-06 | 3.41E-06 | 5.14E-09 |
| 648 | 284265.15 | 4053246.8 | 4.08E-05 | 7.48E-05 | 5.50E-05 | 1.43E-07 | 5.24E-06 | 9.84E-06 | 6.21E-06 | 2.13E-08 | 3.61E-06 | 5.28E-06 | 3.46E-06 | 5.21E-09 |
| 649 | 282765.18 | 4053277.68 | 5.46E-03 | 1.00E-02 | 7.36E-03 | 1.91E-05 | 7.01E-04 | 1.32E-03 | 8.30E-04 | 2.85E-06 | 4.83E-04 | 7.06E-04 | 4.63E-04 | 6.98E-07 |
| 650 | 282740.48 | 4053278.68 | 5.30E-03 | 9.70E-03 | 7.14E-03 | 1.86E-05 | 6.80E-04 | 1.28E-03 | 8.05E-04 | 2.76E-06 | 4.69E-04 | 6.85E-04 | 4.49E-04 | 6.77E-07 |
| 651 | 282715.78 | 4053279.68 | 4.94E-03 | 9.05E-03 | 6.66E-03 | 1.73E-05 | 6.34E-04 | 1.19E-03 | 7.51E-04 | 2.58E-06 | 4.37E-04 | 6.39E-04 | 4.18E-04 | 6.31E-07 |
| 652 | 282691.08 | 4053280.68 | 4.43E-03 | 8.12E-03 | 5.97E-03 | 1.55E-05 | 5.69E-04 | 1.07E-03 | 6.74E-04 | 2.31E-06 | 3.92E-04 | 5.73E-04 | 3.75E-04 | 5.66E-07 |
| 653 | 282666.38 | 4053281.68 | 3.77E-03 | 6.91E-03 | 5.09E-03 | 1.32E-05 | 4.85E-04 | 9.10E-04 | 5.74E-04 | 1.97E-06 | 3.34E-04 | 4.88E-04 | 3.20E-04 | 4.82E-07 |
| 654 | 282641.68 | 4053282.68 | 2.96E-03 | 5.43E-03 | 3.99E-03 | 1.04E-05 | 3.81E-04 | 7.15E-04 | 4.51E-04 | 1.55E-06 | 2.62E-04 | 3.83E-04 | 2.51E-04 | 3.79E-07 |
| 655 | 282616.98 | 4053283.68 | 2.04E-03 | 3.74E-03 | 2.75E-03 | 7.15E-06 | 2.62E-04 | 4.92E-04 | 3.10E-04 | 1.06E-06 | 1.81E-04 | 2.64E-04 | 1.73E-04 | 2.61E-07 |
| 656 | 282592.28 | 4053284.68 | 1.22E-03 | 2.24E-03 | 1.65E-03 | 4.28E-06 | 1.57E-04 | 2.95E-04 | 1.86E-04 | 6.38E-07 | 1.08E-04 | 1.58E-04 | 1.04E-04 | 1.56E-07 |
| 657 | 282782.16 | 4053259.33 | 3.98E-03 | 7.30E-03 | 5.37E-03 | 1.39E-05 | 5.11E-04 | 9.60E-04 | 6.05E-04 | 2.08E-06 | 3.53E-04 | 5.15E-04 | 3.37E-04 | 5.09E-07 |
| 658 | 282739.47 | 4053253.7 | 3.22E-03 | 5.90E-03 | 4.34E-03 | 1.13E-05 | 4.14E-04 | 7.77E-04 | 4.90E-04 | 1.68E-06 | 2.85E-04 | 4.17E-04 | 2.73E-04 | 4.11E-07 |
| 659 | 282714.77 | 4053254.7 | 2.88E-03 | 5.28E-03 | 3.88E-03 | 1.01E-05 | 3.70E-04 | 6.95E-04 | 4.38E-04 | 1.50E-06 | 2.55E-04 | 3.73E-04 | 2.44E-04 | 3.68E-07 |
| 660 | 282690.07 | 4053255.7 | 2.46E-03 | 4.52E-03 | 3.32E-03 | 8.63E-06 | 3.16E-04 | 5.94E-04 | 3.75E-04 | 1.29E-06 | 2.18E-04 | 3.19E-04 | 2.09E-04 | 3.15E-07 |
| 661 | 282665.37 | 4053256.7 | 1.99E-03 | 3.65E-03 | 2.68E-03 | 6.97E-06 | 2.55E-04 | 4.80E-04 | 3.02E-04 | 1.04E-06 | 1.76E-04 | 2.57E-04 | 1.69E-04 | 2.54E-07 |
| 662 | 282640.67 | 4053257.7 | 1.49E-03 | 2.73E-03 | 2.01E-03 | 5.22E-06 | 1.91E-04 | 3.59E-04 | 2.27E-04 | 7.78E-07 | 1.32E-04 | 1.93E-04 | 1.26E-04 | 1.90E-07 |
| 663 | 282615.97 | 4053258.7 | 1.04E-03 | 1.90E-03 | 1.40E-03 | 3.64E-06 | 1.33E-04 | 2.50E-04 | 1.58E-04 | 5.42E-07 | 9.19E-05 | 1.34E-04 | 8.80E-05 | 1.33E-07 |
| 664 | 282591.27 | 4053259.7 | 7.19E-04 | 1.32E-03 | 9.68E-04 | 2.52E-06 | 9.23E-05 | 1.73E-04 | 1.09E-04 | 3.75E-07 | 6.36E-05 | 9.29E-05 | 6.09E-05 | 9.18E-08 |
| 665 | 282781.15 | 4053234.35 | 2.71E-03 | 4.97E-03 | 3.65E-03 | 9.49E-06 | 3.48E-04 | 6.54E-04 | 4.12E-04 | 1.41E-06 | 2.40E-04 | 3.51E-04 | 2.30E-04 | 3.46E-07 |
| 666 | 282825.13 | 4053265.03 | 3.92E-03 | 7.18E-03 | 5.28E-03 | 1.37E-05 | 5.03E-04 | 9.45E-04 | 5.96E-04 | 2.04E-06 | 3.47E-04 | 5.07E-04 | 3.32E-04 | 5.01E-07 |
| 667 | 282738.46 | 4053228.72 | 2.08E-03 | 3.81E-03 | 2.81E-03 | 7.29E-06 | 2.67E-04 | 5.02E-04 | 3.17E-04 | 1.09E-06 | 1.84E-04 | 2.69E-04 | 1.76E-04 | 2.66E-07 |
| 668 | 282713.76 | 4053229.72 | 1.80E-03 | 3.30E-03 | 2.43E-03 | 6.30E-06 | 2.31E-04 | 4.34E-04 | 2.74E-04 | 9.39E-07 | 1.59E-04 | 2.33E-04 | 1.52E-04 | 2.30E-07 |
| 669 | 282689.06 | 4053230.72 | 1.49E-03 | 2.73E-03 | 2.00E-03 | 5.21E-06 | 1.91E-04 | 3.59E-04 | 2.26E-04 | 7.76E-07 | 1.32E-04 | 1.92E-04 | 1.26E-04 | 1.90E-07 |
| 670 | 282664.36 | 4053231.72 | 1.17E-03 | 2.14E-03 | 1.58E-03 | 4.10E-06 | 1.50E-04 | 2.82E-04 | 1.78E-04 | 6.10E-07 | 1.04E-04 | 1.51E-04 | 9.91E-05 | 1.49E-07 |
| 671 | 282639.66 | 4053232.72 | 8.79E-04 | 1.61E-03 | 1.18E-03 | 3.08E-06 | 1.13E-04 | 2.12E-04 | 1.34E-04 | 4.58E-07 | 7.78E-05 | 1.14E-04 | 7.44E-05 | 1.12E-07 |
| 672 | 282614.96 | 4053233.72 | 6.49E-04 | 1.19E-03 | 8.75E-04 | 2.27E-06 | 8.33E-05 | 1.57E-04 | 9.87E-05 | 3.39E-07 | 5.75E-05 | 8.40E-05 | 5.50E-05 | 8.29E-08 |
| 673 | 282590.26 | 4053234.72 | 4.93E-04 | 9.03E-04 | 6.65E-04 | 1.73E-06 | 6.33E-05 | 1.19E-04 | 7.50E-05 | 2.57E-07 | 4.36E-05 | 6.38E-05 | 4.18E-05 | 6.30E-08 |
| 674 | 282780.13 | 4053209.37 | 1.90E-03 | 3.48E-03 | 2.56E-03 | 6.65E-06 | 2.44E-04 | 4.58E-04 | 2.89E-04 | 9.90E-07 | 1.68E-04 | 2.45E-04 | 1.61E-04 | 2.42E-07 |
| 675 | 282816.11 | 4053222.63 | 2.44E-03 | 4.48E-03 | 3.29E-03 | 8.56E-06 | 3.14E-04 | 5.89E-04 | 3.71E-04 | 1.27E-06 | 2.16E-04 | 3.16E-04 | 2.07E-04 | 3.12E-07 |
| 676 | 282842.11 | 4053246.68 | 3.06E-03 | 5.60E-03 | 4.12E-03 | 1.07E-05 | 3.93E-04 | 7.38E-04 | 4.65E-04 | 1.60E-06 | 2.71E-04 | 3.96E-04 | 2.59E-04 | 3.91E-07 |
| 677 | 282737.44 | 4053203.74 | 1.40E-03 | 2.57E-03 | 1.89E-03 | 4.90E-06 | 1.80E-04 | 3.38E-04 | 2.13E-04 | 7.31E-07 | 1.24E-04 | 1.81E-04 | 1.19E-04 | 1.79E-07 |
| 678 | 282712.74 | 4053204.74 | 1.18E-03 | 2.17E-03 | 1.59E-03 | 4.14E-06 | 1.52E-04 | 2.85E-04 | 1.80E-04 | 6.16E-07 | 1.05E-04 | 1.53E-04 | 1.00E-04 | 1.51E-07 |
| 679 | 282688.04 | 4053205.74 | 9.59E-04 | 1.76E-03 | 1.29E-03 | 3.36E-06 | 1.23E-04 | 2.31E-04 | 1.46E-04 | 5.00E-07 | 8.49E-05 | 1.24E-04 | 8.13E-05 | 1.23E-07 |
| 680 | 282663.34 | 4053206.74 | 7.53E-04 | 1.38E-03 | 1.02E-03 | 2.64E-06 | 9.67E-05 | 1.82E-04 | 1.14E-04 | 3.93E-07 | 6.67E-05 | 9.74E-05 | 6.38E-05 | 9.62E-08 |
| 681 | 282638.64 | 4053207.74 | 5.82E-04 | 1.07E-03 | 7.84E-04 | 2.04E-06 | 7.47E-05 | 1.40E-04 | 8.85E-05 | 3.04E-07 | 5.15E-05 | 7.53E-05 | 4.93E-05 | 7.43E-08 |
| 682 | 282613.94 | 4053208.74 | 4.54E-04 | 8.32E-04 | 6.12E-04 | 1.59E-06 | 5.83E-05 | 1.09E-04 | 6.90E-05 | 2.37E-07 | 4.02E-05 | 5.87E-05 | 3.85E-05 | 5.80E-08 |
| 683 | 282589.24 | 4053209.74 | 3.65E-04 | 6.68E-04 | 4.92E-04 | 1.28E-06 | 4.68E-05 | 8.80E-05 | 5.55E-05 | 1.90E-07 | 3.23E-05 | 4.72E-05 | 3.09E-05 | 4.66E-08 |
| 684 | 282781.71 | 4053160.74 | 1.03E-03 | 1.88E-03 | 1.38E-03 | 3.59E-06 | 1.32E-04 | 2.47E-04 | 1.56E-04 | 5.35E-07 | 9.08E-05 | 1.33E-04 | 8.69E-05 | 1.31E-07 |
| 685 | 282803.3 | 4053168.69 | 1.25E-03 | 2.28E-03 | 1.68E-03 | 4.36E-06 | 1.60E-04 | 3.00E-04 | 1.89E-04 | 6.50E-07 | 1.10E-04 | 1.61E-04 | 1.06E-04 | 1.59E-07 |
| 686 | 282824.88 | 4053176.65 | 1.46E-03 | 2.68E-03 | 1.97E-03 | 5.12E-06 | 1.88E-04 | 3.53E-04 | 2.22E-04 | 7.63E-07 | 1.29E-04 | 1.89E-04 | 1.24E-04 | 1.87E-07 |
| 687 | 282846.47 | 4053184.6 | 1.65E-03 | 3.02E-03 | 2.22E-03 | 5.78E-06 | 2.12E-04 | 3.98E-04 | 2.51E-04 | 8.61E-07 | 1.46E-04 | 2.13E-04 | 1.40E-04 | 2.11E-07 |
| 688 | 282877.66 | 4053213.46 | 2.09E-03 | 3.83E-03 | 2.82E-03 | 7.32E-06 | 2.68E-04 | 5.04E-04 | 3.18E-04 | 1.09E-06 | 1.85E-04 | 2.70E-04 | 1.77E-04 | 2.67E-07 |
| 689 | 282887.27 | 4053234.36 | 2.35E-03 | 4.30E-03 | 3.16E-03 | 8.22E-06 | 3.01E-04 | 5.66E-04 | 3.57E-04 | 1.22E-06 | 2.08E-04 | 3.04E-04 | 1.99E-04 | 3.00E-07 |
| 690 | 282896.87 | 4053255.27 | 2.52E-03 | 4.61E-03 | 3.39E-03 | 8.81E-06 | 3.23E-04 | 6.07E-04 | 3.82E-04 | 1.31E-06 | 2.23E-04 | 3.25E-04 | 2.13E-04 | 3.21E-07 |
| 691 | 282906.48 | 4053276.17 | 2.57E-03 | 4.70E-03 | 3.46E-03 | 8.99E-06 | 3.30E-04 | 6.19E-04 | 3.90E-04 | 1.34E-06 | 2.27E-04 | 3.32E-04 | 2.18E-04 | 3.28E-07 |
| 692 | 282760.12 | 4053152.78 | 8.20E-04 | 1.50E-03 | 1.11E-03 | 2.87E-06 | 1.05E-04 | 1.98E-04 | 1.25E-04 | 4.28E-07 | 7.26E-05 | 1.06E-04 | 6.95E-05 | 1.05E-07 |
| 693 | 282735.42 | 4053153.78 | 6.99E-04 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.97E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.18E-05 | 9.04E-05 | 5.92E-05 | 8.92E-08 |
| 694 | 282710.72 | 4053154.78 | 5.81E-04 | 1.06E-03 | 7.83E-04 | 2.03E-06 | 7.46E-05 | 1.40E-04 | 8.83E-05 | 3.03E-07 | 5.14E-05 | 7.51E-05 | 4.92E-05 | 7.42E-08 |
| 695 | 282686.02 | 4053155.78 | 4.75E-04 | 8.70E-04 | 6.40E-04 | 1.66E-06 | 6.09E-05 | 1.14E-04 | 7.22E-05 | 2.48E-07 | 4.20E-05 | 6.14E-05 | 4.02E-05 | 6.06E-08 |
| 696 | 282661.32 | 4053156.78 | 3.86E-04 | 7.07E-04 | 5.20E-04 | 1.35E-06 | 4.96E-05 | 9.31E-05 | 5.87E-05 | 2.01E-07 | 3.42E-05 | 4.99E-05 | 3.27E-05 | 4.93E-08 |
| 697 | 282636.62 | 4053157.78 | 3.17E-04 | 5.80E-04 | 4.27E-04 | 1.11E-06 | 4.07E-05 | 7.64E-05 | 4.82E-05 | 1.65E-07 | 2.80E-05 | 4.10E-05 | 2.68E-05 | 4.05E-08 |
| 698 | 282611.92 | 4053158.78 | 2.64E-04 | 4.85E-04 | 3.56E-04 | 9.26E-07 | 3.40E-05 | 6.38E-05 | 4.02E-05 | 1.38E-07 | 2.34E-05 | 3.42E-05 | 2.24E-05 | 3.38E-08 |
| 699 | 282587.22 | 4053159.78 | 2.26E-04 | 4.13E-04 | 3.04E-04 | 7.90E-07 | 2.90E-05 | 5.44E-05 | 3.43E-05 | 1.18E-07 | 2.00E-05 | 2.92E-05 | 1.91E-05 | 2.88E-08 |
| 700 | 282778.66 | 4053110.4 | 5.71E-04 | 1.05E-03 | 7.70E-04 | 2.00E-06 | 7.33E-05 | 1.38E-04 | 8.68E-05 | 2.98E-07 | 5.06E-05 | 7.39E-05 | 4.84E-05 | 7.30E-08 |
| 701 | 282819.78 | 4053125.55 | 8.32E-04 | 1.52E-03 | 1.12E-03 | 2.91E-06 | 1.07E-04 | 2.01E-04 | 1.26E-04 | 4.34E-07 | 7.37E-05 | 1.08E-04 | 7.05E-05 | 1.06E-07 |
| 702 | 282860.89 | 4053140.7 | 1.11E-03 | 2.02E-03 | 1.49E-03 | 3.87E-06 | 1.42E-04 | 2.66E-04 | 1.68E-04 | 5.76E-07 | 9.78E-05 | 1.43E-04 | 9.36E-05 | 1.41E-07 |
| 703 | 282911.16 | 4053175.76 | 1.49E-03 | 2.73E-03 | 2.01E-03 | 5.23E-06 | 1.92E-04 | 3.60E-04 | 2.27E-04 | 7.78E-07 | 1.32E-04 | 1.93E-04 | 1.26E-04 | 1.91E-07 |
| 704 | 282929.46 | 4053215.58 | 1.79E-03 | 3.29E-03 | 2.42E-03 | 6.28E-06 | 2.30E-04 | 4.32E-04 | 2.73E-04 | 9.35E-07 | 1.59E-04 | 2.32E-04 | 1.52E-04 | 2.29E-07 |
| 705 | 282947.75 | 4053255.4 | 1.89E-03 | 3.46E-03 | 2.55E-03 | 6.62E-06 | 2.43E-04 | 4.56E-04 | 2.87E-04 | 9.86E-07 | 1.67E-04 | 2.44E-04 | 1.60E-04 | 2.41E-07 |
| 706 | 282733.4 | 4053103.82 | 3.95E-04 | 7.23E-04 | 5.32E-04 | 1.38E-06 | 5.06E-05 | 9.51E-05 | 6.00E-05 | 2.06E-07 | 3.49E-05 | 5.10E-05 | 3.34E-05 | 5.04E-08 |
| 707 | 282708.7 | 4053104.82 | 3.34E-04 | 6.11E-04 | 4.49E-04 | 1.17E-06 | 4.28E-05 | 8.04E-05 | 5.07E-05 | 1.74E-07 | 2.95E-05 | 4.31E-05 | 2.83E-05 | 4.26E-08 |
| 708 | 282684 | 4053105.82 | 2.81E-04 | 5.15E-04 | 3.79E-04 | 9.85E-07 | 3.61E-05 | 6.78E-05 | 4.28E-05 | 1.47E-07 | 2.49E-05 | 3.64E-05 | 2.38E-05 | 3.59E-08 |
| 709 | 282659.3 | 4053106.82 | 2.38E-04 | 4.36E-04 | 3.21E-04 | 8.33E-07 | 3.05E-05 | 5.73E-05 | 3.62E-05 | 1.24E-07 | 2.11E-05 | 3.08E-05 | 2.02E-05 | 3.04E-08 |
| 710 | 282634.6 | 4053107.82 | 2.03E-04 | 3.72E-04 | 2.73E-04 | 7.10E-07 | 2.60E-05 | 4.89E-05 | 3.08E-05 | 1.06E-07 | 1.80E-05 | 2.62E-05 | 1.72E-05 | 2.59E-08 |
| 711 | 282609.9 | 4053108.82 | 1.75E-04 | 3.21E-04 | 2.36E-04 | 6.14E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.15E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 712 | 282585.2 | 4053109.82 | 1.54E-04 | 2.82E-04 | 2.08E-04 | 5.40E-07 | 1.98E-05 | 3.72E-05 | 2.34E-05 | 8.04E-08 | 1.36E-05 | 1.99E-05 | 1.31E-05 | 1.97E-08 |
| 713 | 282778.56 | 4053061.15 | 3.53E-04 | 6.47E-04 | 4.76E-04 | 1.24E-06 | 4.54E-05 | 8.52E-05 | 5.37E-05 | 1.84E-07 | 3.13E-05 | 4.57E-05 | 2.99E-05 | 4.51E-08 |
| 714 | 282801.05 | 4053069.44 | 4.34E-04 | 7.96E-04 | 5.85E-04 | 1.52E-06 | 5.58E-05 | 1.05E-04 | 6.60E-05 | 2.27E-07 | 3.85E-05 | 5.62E-05 | 3.68E-05 | 5.55E-08 |
| 715 | 282823.54 | 4053077.72 | 5.29E-04 | 9.69E-04 | 7.13E-04 | 1.85E-06 | 6.79E-05 | 1.27E-04 | 8.04E-05 | 2.76E-07 | 4.68E-05 | 6.84E-05 | 4.48E-05 | 6.75E-08 |
| 716 | 282846.02 | 4053086.01 | 6.33E-04 | 1.16E-03 | 8.53E-04 | 2.22E-06 | 8.12E-05 | 1.53E-04 | 9.62E-05 | 3.30E-07 | 5.60E-05 | 8.18E-05 | 5.36E-05 | 8.08E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 717 | 282868.51 | 4053094.29 | 7.40E-04 | 1.36E-03 | 9.98E-04 | 2.59E-06 | 9.50E-05 | 1.78E-04 | 1.13E-04 | 3.86E-07 | 6.55E-05 | 9.57E-05 | 6.27E-05 | 9.46E-08 |
| 718 | 282890.99 | 4053102.58 | 8.43E-04 | 1.54E-03 | 1.14E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.40E-07 | 7.46E-05 | 1.09E-04 | 7.14E-05 | 1.08E-07 |
| 719 | 282913.48 | 4053110.86 | 9.32E-04 | 1.71E-03 | 1.26E-03 | 3.26E-06 | 1.20E-04 | 2.25E-04 | 1.42E-04 | 4.86E-07 | 8.25E-05 | 1.20E-04 | 7.89E-05 | 1.19E-07 |
| 720 | 282945.97 | 4053140.92 | 1.14E-03 | 2.09E-03 | 1.54E-03 | 3.99E-06 | 1.46E-04 | 2.75E-04 | 1.73E-04 | 5.94E-07 | 1.01E-04 | 1.47E-04 | 9.65E-05 | 1.45E-07 |
| 721 | 282955.98 | 4053162.7 | 1.27E-03 | 2.32E-03 | 1.71E-03 | 4.43E-06 | 1.63E-04 | 3.05E-04 | 1.92E-04 | 6.61E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 722 | 282965.99 | 4053184.48 | 1.37E-03 | 2.51E-03 | 1.84E-03 | 4.79E-06 | 1.76E-04 | 3.30E-04 | 2.08E-04 | 7.13E-07 | 1.21E-04 | 1.77E-04 | 1.16E-04 | 1.75E-07 |
| 723 | 282975.99 | 4053206.25 | 1.43E-03 | 2.62E-03 | 1.93E-03 | 5.02E-06 | 1.84E-04 | 3.45E-04 | 2.18E-04 | 7.47E-07 | 1.27E-04 | 1.85E-04 | 1.21E-04 | 1.83E-07 |
| 724 | 282986 | 4053228.03 | 1.45E-03 | 2.66E-03 | 1.96E-03 | 5.09E-06 | 1.86E-04 | 3.50E-04 | 2.21E-04 | 7.58E-07 | 1.29E-04 | 1.88E-04 | 1.23E-04 | 1.86E-07 |
| 725 | 282996 | 4053249.8 | 1.43E-03 | 2.62E-03 | 1.92E-03 | 5.00E-06 | 1.83E-04 | 3.44E-04 | 2.17E-04 | 7.45E-07 | 1.26E-04 | 1.85E-04 | 1.21E-04 | 1.82E-07 |
| 726 | 283006.01 | 4053271.58 | 1.36E-03 | 2.50E-03 | 1.84E-03 | 4.78E-06 | 1.75E-04 | 3.29E-04 | 2.07E-04 | 7.11E-07 | 1.21E-04 | 1.76E-04 | 1.16E-04 | 1.74E-07 |
| 727 | 282756.08 | 4053052.86 | 2.87E-04 | 5.26E-04 | 3.87E-04 | 1.01E-06 | 3.69E-05 | 6.92E-05 | 4.36E-05 | 1.50E-07 | 2.54E-05 | 3.71E-05 | 2.43E-05 | 3.67E-08 |
| 728 | 282731.38 | 4053053.86 | 2.49E-04 | 4.56E-04 | 3.36E-04 | 8.72E-07 | 3.20E-05 | 6.01E-05 | 3.79E-05 | 1.30E-07 | 2.20E-05 | 3.22E-05 | 2.11E-05 | 3.18E-08 |
| 729 | 282706.68 | 4053054.86 | 2.16E-04 | 3.96E-04 | 2.91E-04 | 7.56E-07 | 2.77E-05 | 5.21E-05 | 3.28E-05 | 1.13E-07 | 1.91E-05 | 2.79E-05 | 1.83E-05 | 2.76E-08 |
| 730 | 282681.98 | 4053055.86 | 1.87E-04 | 3.43E-04 | 2.53E-04 | 6.57E-07 | 2.41E-05 | 4.52E-05 | 2.85E-05 | 9.78E-08 | 1.66E-05 | 2.42E-05 | 1.59E-05 | 2.39E-08 |
| 731 | 282657.28 | 4053056.86 | 1.63E-04 | 2.99E-04 | 2.20E-04 | 5.71E-07 | 2.09E-05 | 3.93E-05 | 2.48E-05 | 8.50E-08 | 1.44E-05 | 2.11E-05 | 1.38E-05 | 2.08E-08 |
| 732 | 282632.58 | 4053057.86 | 1.42E-04 | 2.61E-04 | 1.92E-04 | 4.99E-07 | 1.83E-05 | 3.44E-05 | 2.17E-05 | 7.43E-08 | 1.26E-05 | 1.84E-05 | 1.21E-05 | 1.82E-08 |
| 733 | 282607.88 | 4053058.86 | 1.26E-04 | 2.30E-04 | 1.69E-04 | 4.40E-07 | 1.61E-05 | 3.03E-05 | 1.91E-05 | 6.56E-08 | 1.11E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 734 | 282583.18 | 4053059.86 | 1.12E-04 | 2.06E-04 | 1.51E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.86E-08 | 9.95E-06 | 1.45E-05 | 9.52E-06 | 1.44E-08 |
| 735 | 282775.64 | 4053010.86 | 2.30E-04 | 4.22E-04 | 3.10E-04 | 8.06E-07 | 2.95E-05 | 5.55E-05 | 3.50E-05 | 1.20E-07 | 2.04E-05 | 2.98E-05 | 1.95E-05 | 2.94E-08 |
| 736 | 282797.23 | 4053018.81 | 2.75E-04 | 5.04E-04 | 3.71E-04 | 9.63E-07 | 3.53E-05 | 6.63E-05 | 4.18E-05 | 1.43E-07 | 2.43E-05 | 3.56E-05 | 2.33E-05 | 3.51E-08 |
| 737 | 282818.81 | 4053026.77 | 3.29E-04 | 6.03E-04 | 4.43E-04 | 1.15E-06 | 4.22E-05 | 7.93E-05 | 5.00E-05 | 1.72E-07 | 2.91E-05 | 4.26E-05 | 2.79E-05 | 4.20E-08 |
| 738 | 282840.4 | 4053034.72 | 3.92E-04 | 7.18E-04 | 5.28E-04 | 1.37E-06 | 5.03E-05 | 9.45E-05 | 5.96E-05 | 2.04E-07 | 3.47E-05 | 5.07E-05 | 3.32E-05 | 5.01E-08 |
| 739 | 282861.99 | 4053042.68 | 4.62E-04 | 8.47E-04 | 6.23E-04 | 1.62E-06 | 5.94E-05 | 1.11E-04 | 7.03E-05 | 2.41E-07 | 4.09E-05 | 5.98E-05 | 3.92E-05 | 5.91E-08 |
| 740 | 282883.57 | 4053050.63 | 5.37E-04 | 9.84E-04 | 7.24E-04 | 1.88E-06 | 6.90E-05 | 1.30E-04 | 8.17E-05 | 2.80E-07 | 4.76E-05 | 6.95E-05 | 4.55E-05 | 6.86E-08 |
| 741 | 282905.16 | 4053058.59 | 6.13E-04 | 1.12E-03 | 8.26E-04 | 2.15E-06 | 7.87E-05 | 1.48E-04 | 9.31E-05 | 3.20E-07 | 5.42E-05 | 7.93E-05 | 5.19E-05 | 7.83E-08 |
| 742 | 282926.75 | 4053066.54 | 6.83E-04 | 1.25E-03 | 9.21E-04 | 2.39E-06 | 8.77E-05 | 1.65E-04 | 1.04E-04 | 3.56E-07 | 6.05E-05 | 8.84E-05 | 5.79E-05 | 8.73E-08 |
| 743 | 282948.33 | 4053074.49 | 7.44E-04 | 1.36E-03 | 1.00E-03 | 2.60E-06 | 9.55E-05 | 1.79E-04 | 1.13E-04 | 3.88E-07 | 6.58E-05 | 9.62E-05 | 6.30E-05 | 9.50E-08 |
| 744 | 282979.53 | 4053103.35 | 8.87E-04 | 1.62E-03 | 1.20E-03 | 3.11E-06 | 1.14E-04 | 2.14E-04 | 1.35E-04 | 4.63E-07 | 7.85E-05 | 1.15E-04 | 7.51E-05 | 1.13E-07 |
| 745 | 282989.13 | 4053124.26 | 9.77E-04 | 1.79E-03 | 1.32E-03 | 3.42E-06 | 1.25E-04 | 2.36E-04 | 1.48E-04 | 5.09E-07 | 8.65E-05 | 1.26E-04 | 8.28E-05 | 1.25E-07 |
| 746 | 282998.74 | 4053145.16 | 1.05E-03 | 1.93E-03 | 1.42E-03 | 3.69E-06 | 1.35E-04 | 2.54E-04 | 1.60E-04 | 5.49E-07 | 9.32E-05 | 1.36E-04 | 8.92E-05 | 1.35E-07 |
| 747 | 283008.35 | 4053166.06 | 1.11E-03 | 2.03E-03 | 1.50E-03 | 3.89E-06 | 1.43E-04 | 2.68E-04 | 1.69E-04 | 5.79E-07 | 9.83E-05 | 1.44E-04 | 9.41E-05 | 1.42E-07 |
| 748 | 283017.95 | 4053186.97 | 1.14E-03 | 2.09E-03 | 1.54E-03 | 4.00E-06 | 1.47E-04 | 2.76E-04 | 1.74E-04 | 5.96E-07 | 1.01E-04 | 1.48E-04 | 9.68E-05 | 1.46E-07 |
| 749 | 283027.56 | 4053207.87 | 1.15E-03 | 2.10E-03 | 1.55E-03 | 4.02E-06 | 1.47E-04 | 2.77E-04 | 1.75E-04 | 5.99E-07 | 1.02E-04 | 1.49E-04 | 9.73E-05 | 1.47E-07 |
| 750 | 283037.16 | 4053228.78 | 1.13E-03 | 2.07E-03 | 1.52E-03 | 3.95E-06 | 1.45E-04 | 2.72E-04 | 1.71E-04 | 5.88E-07 | 9.98E-05 | 1.46E-04 | 9.55E-05 | 1.44E-07 |
| 751 | 283046.77 | 4053249.68 | 1.08E-03 | 1.98E-03 | 1.46E-03 | 3.79E-06 | 1.39E-04 | 2.61E-04 | 1.64E-04 | 5.64E-07 | 9.57E-05 | 1.40E-04 | 9.16E-05 | 1.38E-07 |
| 752 | 283056.38 | 4053270.58 | 1.02E-03 | 1.86E-03 | 1.37E-03 | 3.56E-06 | 1.31E-04 | 2.45E-04 | 1.55E-04 | 5.30E-07 | 9.00E-05 | 1.32E-04 | 8.62E-05 | 1.30E-07 |
| 753 | 282754.05 | 4053002.91 | 1.94E-04 | 3.55E-04 | 2.61E-04 | 6.78E-07 | 2.49E-05 | 4.67E-05 | 2.94E-05 | 1.01E-07 | 1.71E-05 | 2.51E-05 | 1.64E-05 | 2.47E-08 |
| 754 | 282729.35 | 4053003.91 | 1.71E-04 | 3.14E-04 | 2.31E-04 | 6.01E-07 | 2.20E-05 | 4.13E-05 | 2.61E-05 | 8.94E-08 | 1.52E-05 | 2.22E-05 | 1.45E-05 | 2.19E-08 |
| 755 | 282704.65 | 4053004.91 | 1.52E-04 | 2.78E-04 | 2.05E-04 | 5.32E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.93E-08 | 1.35E-05 | 1.97E-05 | 1.29E-05 | 1.94E-08 |
| 756 | 282679.95 | 4053005.91 | 1.35E-04 | 2.47E-04 | 1.82E-04 | 4.72E-07 | 1.73E-05 | 3.25E-05 | 2.05E-05 | 7.03E-08 | 1.19E-05 | 1.74E-05 | 1.14E-05 | 1.72E-08 |
| 757 | 282655.25 | 4053006.91 | 1.20E-04 | 2.19E-04 | 1.61E-04 | 4.19E-07 | 1.53E-05 | 2.88E-05 | 1.82E-05 | 6.23E-08 | 1.06E-05 | 1.55E-05 | 1.01E-05 | 1.53E-08 |
| 758 | 282630.55 | 4053007.91 | 1.06E-04 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 759 | 282605.85 | 4053008.91 | 9.52E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.45E-05 | 4.96E-08 | 8.42E-06 | 1.23E-05 | 8.06E-06 | 1.22E-08 |
| 760 | 282581.15 | 4053009.91 | 8.60E-05 | 1.58E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.49E-08 | 7.61E-06 | 1.11E-05 | 7.29E-06 | 1.10E-08 |
| 761 | 282772.15 | 4052911.15 | 1.21E-04 | 2.21E-04 | 1.62E-04 | 4.22E-07 | 1.55E-05 | 2.91E-05 | 1.83E-05 | 6.29E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 762 | 282794.29 | 4052919.3 | 1.38E-04 | 2.53E-04 | 1.86E-04 | 4.84E-07 | 1.78E-05 | 3.33E-05 | 2.10E-05 | 7.21E-08 | 1.22E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 763 | 282816.43 | 4052927.46 | 1.60E-04 | 2.93E-04 | 2.15E-04 | 5.59E-07 | 2.05E-05 | 3.85E-05 | 2.43E-05 | 8.33E-08 | 1.41E-05 | 2.07E-05 | 1.35E-05 | 2.04E-08 |
| 764 | 282838.57 | 4052935.62 | 1.85E-04 | 3.40E-04 | 2.50E-04 | 6.50E-07 | 2.38E-05 | 4.47E-05 | 2.82E-05 | 9.67E-08 | 1.64E-05 | 2.40E-05 | 1.57E-05 | 2.37E-08 |
| 765 | 282860.71 | 4052943.78 | 2.16E-04 | 3.96E-04 | 2.91E-04 | 7.57E-07 | 2.77E-05 | 5.21E-05 | 3.29E-05 | 1.13E-07 | 1.91E-05 | 2.80E-05 | 1.83E-05 | 2.76E-08 |
| 766 | 282882.85 | 4052951.94 | 2.52E-04 | 4.62E-04 | 3.39E-04 | 8.82E-07 | 3.23E-05 | 6.07E-05 | 3.83E-05 | 1.31E-07 | 2.23E-05 | 3.26E-05 | 2.13E-05 | 3.22E-08 |
| 767 | 282904.99 | 4052960.09 | 2.92E-04 | 5.36E-04 | 3.94E-04 | 1.02E-06 | 3.75E-05 | 7.05E-05 | 4.45E-05 | 1.53E-07 | 2.59E-05 | 3.78E-05 | 2.48E-05 | 3.74E-08 |
| 768 | 282927.13 | 4052968.25 | 3.37E-04 | 6.17E-04 | 4.54E-04 | 1.18E-06 | 4.32E-05 | 8.12E-05 | 5.12E-05 | 1.76E-07 | 2.98E-05 | 4.35E-05 | 2.85E-05 | 4.30E-08 |
| 769 | 282949.27 | 4052976.41 | 3.82E-04 | 7.01E-04 | 5.15E-04 | 1.34E-06 | 4.91E-05 | 9.22E-05 | 5.81E-05 | 1.99E-07 | 3.39E-05 | 4.95E-05 | 3.24E-05 | 4.89E-08 |
| 770 | 282971.41 | 4052984.57 | 4.27E-04 | 7.83E-04 | 5.76E-04 | 1.50E-06 | 5.49E-05 | 1.03E-04 | 6.50E-05 | 2.23E-07 | 3.78E-05 | 5.53E-05 | 3.62E-05 | 5.46E-08 |
| 771 | 282993.55 | 4052992.73 | 4.69E-04 | 8.59E-04 | 6.32E-04 | 1.64E-06 | 6.02E-05 | 1.13E-04 | 7.13E-05 | 2.45E-07 | 4.15E-05 | 6.06E-05 | 3.97E-05 | 5.99E-08 |
| 772 | 283015.69 | 4053000.89 | 5.04E-04 | 9.24E-04 | 6.80E-04 | 1.77E-06 | 6.47E-05 | 1.22E-04 | 7.66E-05 | 2.63E-07 | 4.46E-05 | 6.52E-05 | 4.27E-05 | 6.44E-08 |
| 773 | 283047.68 | 4053030.48 | 5.88E-04 | 1.08E-03 | 7.92E-04 | 2.06E-06 | 7.54E-05 | 1.42E-04 | 8.93E-05 | 3.06E-07 | 5.20E-05 | 7.60E-05 | 4.98E-05 | 7.51E-08 |
| 774 | 283057.54 | 4053051.92 | 6.40E-04 | 1.17E-03 | 8.62E-04 | 2.24E-06 | 8.22E-05 | 1.54E-04 | 9.73E-05 | 3.34E-07 | 5.67E-05 | 8.28E-05 | 5.42E-05 | 8.17E-08 |
| 775 | 283067.39 | 4053073.36 | 6.86E-04 | 1.26E-03 | 9.25E-04 | 2.40E-06 | 8.81E-05 | 1.65E-04 | 1.04E-04 | 3.58E-07 | 6.08E-05 | 8.88E-05 | 5.82E-05 | 8.77E-08 |
| 776 | 283077.24 | 4053094.8 | 7.25E-04 | 1.33E-03 | 9.76E-04 | 2.54E-06 | 9.30E-05 | 1.75E-04 | 1.10E-04 | 3.78E-07 | 6.41E-05 | 9.37E-05 | 6.14E-05 | 9.26E-08 |
| 777 | 283087.09 | 4053116.24 | 7.52E-04 | 1.38E-03 | 1.01E-03 | 2.63E-06 | 9.66E-05 | 1.81E-04 | 1.14E-04 | 3.92E-07 | 6.66E-05 | 9.73E-05 | 6.37E-05 | 9.61E-08 |
| 778 | 283096.95 | 4053137.68 | 7.68E-04 | 1.41E-03 | 1.03E-03 | 2.69E-06 | 9.85E-05 | 1.85E-04 | 1.17E-04 | 4.00E-07 | 6.79E-05 | 9.93E-05 | 6.50E-05 | 9.80E-08 |
| 779 | 283106.8 | 4053159.12 | 7.69E-04 | 1.41E-03 | 1.04E-03 | 2.69E-06 | 9.88E-05 | 1.86E-04 | 1.17E-04 | 4.01E-07 | 6.81E-05 | 9.95E-05 | 6.52E-05 | 9.83E-08 |
| 780 | 283116.65 | 4053180.56 | 7.58E-04 | 1.39E-03 | 1.02E-03 | 2.65E-06 | 9.73E-05 | 1.83E-04 | 1.15E-04 | 3.95E-07 | 6.71E-05 | 9.80E-05 | 6.42E-05 | 9.68E-08 |
| 781 | 283126.5 | 4053202 | 7.33E-04 | 1.34E-03 | 9.87E-04 | 2.57E-06 | 9.41E-05 | 1.77E-04 | 1.11E-04 | 3.82E-07 | 6.49E-05 | 9.48E-05 | 6.21E-05 | 9.36E-08 |
| 782 | 283136.36 | 4053223.44 | 6.96E-04 | 1.28E-03 | 9.39E-04 | 2.44E-06 | 8.94E-05 | 1.68E-04 | 1.06E-04 | 3.63E-07 | 6.17E-05 | 9.01E-05 | 5.90E-05 | 8.90E-08 |
| 783 | 283146.21 | 4053244.88 | 6.52E-04 | 1.19E-03 | 8.79E-04 | 2.28E-06 | 8.37E-05 | 1.57E-04 | 9.91E-05 | 3.40E-07 | 5.77E-05 | 8.43E-05 | 5.52E-05 | 8.33E-08 |
| 784 | 283156.06 | 4053266.32 | 6.03E-04 | 1.10E-03 | 8.12E-04 | 2.11E-06 | 7.74E-05 | 1.45E-04 | 9.16E-05 | 3.14E-07 | 5.33E-05 | 7.79E-05 | 5.11E-05 | 7.70E-08 |
| 785 | 282750.01 | 4052902.99 | 1.06E-04 | 1.94E-04 | 1.42E-04 | 3.70E-07 | 1.36E-05 | 2.55E-05 | 1.61E-05 | 5.51E-08 | 9.35E-06 | 1.37E-05 | 8.95E-06 | 1.35E-08 |
| 786 | 282725.31 | 4052903.99 | 9.63E-05 | 1.76E-04 | 1.30E-04 | 3.37E-07 | 1.24E-05 | 2.32E-05 | 1.46E-05 | 5.02E-08 | 8.52E-06 | 1.25E-05 | 8.16E-06 | 1.23E-08 |
| 787 | 282700.61 | 4052904.99 | 8.78E-05 | 1.61E-04 | 1.18E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.33E-05 | 4.58E-08 | 7.77E-06 | 1.14E-05 | 7.44E-06 | 1.12E-08 |
| 788 | 282675.91 | 4052905.99 | 8.01E-05 | 1.47E-04 | 1.08E-04 | 2.80E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.09E-06 | 1.04E-05 | 6.78E-06 | 1.02E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 789 | 282651.21 | 4052906.99 | 7.30E-05 | 1.34E-04 | 9.84E-05 | 2.56E-07 | 9.37E-06 | 1.76E-05 | 1.11E-05 | 3.81E-08 | 6.46E-06 | 9.44E-06 | 6.18E-06 | 9.32E-09 |
| 790 | 282626.51 | 4052907.99 | 6.66E-05 | 1.22E-04 | 8.97E-05 | 2.33E-07 | 8.55E-06 | 1.60E-05 | 1.01E-05 | 3.47E-08 | 5.89E-06 | 8.61E-06 | 5.64E-06 | 8.50E-09 |
| 791 | 282601.81 | 4052908.99 | 6.08E-05 | 1.11E-04 | 8.20E-05 | 2.13E-07 | 7.81E-06 | 1.47E-05 | 9.25E-06 | 3.17E-08 | 5.38E-06 | 7.87E-06 | 5.15E-06 | 7.77E-09 |
| 792 | 282577.11 | 4052909.99 | 5.58E-05 | 1.02E-04 | 7.52E-05 | 1.95E-07 | 7.16E-06 | 1.35E-05 | 8.48E-06 | 2.91E-08 | 4.94E-06 | 7.22E-06 | 4.73E-06 | 7.13E-09 |
| 793 | 282768.45 | 4052811.35 | 7.45E-05 | 1.36E-04 | 1.00E-04 | 2.61E-07 | 9.56E-06 | 1.80E-05 | 1.13E-05 | 3.88E-08 | 6.59E-06 | 9.63E-06 | 6.31E-06 | 9.51E-09 |
| 794 | 282790.94 | 4052819.64 | 8.31E-05 | 1.52E-04 | 1.12E-04 | 2.91E-07 | 1.07E-05 | 2.00E-05 | 1.26E-05 | 4.34E-08 | 7.36E-06 | 1.08E-05 | 7.04E-06 | 1.06E-08 |
| 795 | 282813.42 | 4052827.93 | 9.31E-05 | 1.71E-04 | 1.26E-04 | 3.26E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.86E-08 | 8.24E-06 | 1.20E-05 | 7.89E-06 | 1.19E-08 |
| 796 | 282835.91 | 4052836.21 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.67E-07 | 1.35E-05 | 2.53E-05 | 1.59E-05 | 5.47E-08 | 9.27E-06 | 1.36E-05 | 8.88E-06 | 1.34E-08 |
| 797 | 282858.39 | 4052844.5 | 1.18E-04 | 2.17E-04 | 1.60E-04 | 4.15E-07 | 1.52E-05 | 2.86E-05 | 1.80E-05 | 6.18E-08 | 1.05E-05 | 1.53E-05 | 1.00E-05 | 1.51E-08 |
| 798 | 282880.88 | 4052852.78 | 1.35E-04 | 2.46E-04 | 1.81E-04 | 4.71E-07 | 1.73E-05 | 3.24E-05 | 2.05E-05 | 7.02E-08 | 1.19E-05 | 1.74E-05 | 1.14E-05 | 1.72E-08 |
| 799 | 282903.37 | 4052861.07 | 1.54E-04 | 2.81E-04 | 2.07E-04 | 5.38E-07 | 1.97E-05 | 3.70E-05 | 2.33E-05 | 8.01E-08 | 1.36E-05 | 1.99E-05 | 1.30E-05 | 1.96E-08 |
| 800 | 282925.85 | 4052869.35 | 1.76E-04 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.26E-05 | 4.24E-05 | 2.67E-05 | 9.16E-08 | 1.56E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 801 | 282948.34 | 4052877.64 | 2.01E-04 | 3.68E-04 | 2.71E-04 | 7.04E-07 | 2.58E-05 | 4.85E-05 | 3.06E-05 | 1.05E-07 | 1.78E-05 | 2.60E-05 | 1.70E-05 | 2.57E-08 |
| 802 | 282970.83 | 4052885.93 | 2.29E-04 | 4.19E-04 | 3.09E-04 | 8.02E-07 | 2.94E-05 | 5.52E-05 | 3.48E-05 | 1.19E-07 | 2.03E-05 | 2.96E-05 | 1.94E-05 | 2.92E-08 |
| 803 | 282993.31 | 4052894.21 | 2.59E-04 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 804 | 283015.8 | 4052902.5 | 2.89E-04 | 5.29E-04 | 3.89E-04 | 1.01E-06 | 3.71E-05 | 6.96E-05 | 4.39E-05 | 1.51E-07 | 2.56E-05 | 3.73E-05 | 2.45E-05 | 3.69E-08 |
| 805 | 283038.28 | 4052910.78 | 3.18E-04 | 5.82E-04 | 4.28E-04 | 1.11E-06 | 4.08E-05 | 7.66E-05 | 4.83E-05 | 1.66E-07 | 2.81E-05 | 4.11E-05 | 2.69E-05 | 4.06E-08 |
| 806 | 283060.77 | 4052919.07 | 3.44E-04 | 6.30E-04 | 4.63E-04 | 1.20E-06 | 4.41E-05 | 8.29E-05 | 5.23E-05 | 1.79E-07 | 3.04E-05 | 4.45E-05 | 2.91E-05 | 4.39E-08 |
| 807 | 283083.26 | 4052927.35 | 3.66E-04 | 6.70E-04 | 4.93E-04 | 1.28E-06 | 4.70E-05 | 8.82E-05 | 5.56E-05 | 1.91E-07 | 3.24E-05 | 4.73E-05 | 3.10E-05 | 4.67E-08 |
| 808 | 283115.75 | 4052957.41 | 4.18E-04 | 7.66E-04 | 5.63E-04 | 1.46E-06 | 5.37E-05 | 1.01E-04 | 6.35E-05 | 2.18E-07 | 3.70E-05 | 5.41E-05 | 3.54E-05 | 5.34E-08 |
| 809 | 283125.76 | 4052979.19 | 4.51E-04 | 8.26E-04 | 6.07E-04 | 1.58E-06 | 5.79E-05 | 1.09E-04 | 6.85E-05 | 2.35E-07 | 3.99E-05 | 5.83E-05 | 3.82E-05 | 5.76E-08 |
| 810 | 283135.76 | 4053000.96 | 4.80E-04 | 8.80E-04 | 6.47E-04 | 1.68E-06 | 6.17E-05 | 1.16E-04 | 7.30E-05 | 2.51E-07 | 4.25E-05 | 6.21E-05 | 4.07E-05 | 6.14E-08 |
| 811 | 283145.77 | 4053022.74 | 5.06E-04 | 9.27E-04 | 6.82E-04 | 1.77E-06 | 6.50E-05 | 1.22E-04 | 7.69E-05 | 2.64E-07 | 4.48E-05 | 6.55E-05 | 4.29E-05 | 6.47E-08 |
| 812 | 283155.77 | 4053044.52 | 5.27E-04 | 9.65E-04 | 7.10E-04 | 1.85E-06 | 6.76E-05 | 1.27E-04 | 8.01E-05 | 2.75E-07 | 4.66E-05 | 6.81E-05 | 4.46E-05 | 6.73E-08 |
| 813 | 283165.78 | 4053066.29 | 5.42E-04 | 9.92E-04 | 7.30E-04 | 1.90E-06 | 6.95E-05 | 1.31E-04 | 8.23E-05 | 2.83E-07 | 4.79E-05 | 7.01E-05 | 4.59E-05 | 6.92E-08 |
| 814 | 283175.79 | 4053088.07 | 5.50E-04 | 1.01E-03 | 7.41E-04 | 1.92E-06 | 7.06E-05 | 1.33E-04 | 8.35E-05 | 2.87E-07 | 4.87E-05 | 7.11E-05 | 4.66E-05 | 7.02E-08 |
| 815 | 283185.79 | 4053109.84 | 5.50E-04 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.06E-05 | 1.33E-04 | 8.36E-05 | 2.87E-07 | 4.87E-05 | 7.12E-05 | 4.66E-05 | 7.03E-08 |
| 816 | 283195.8 | 4053131.62 | 5.43E-04 | 9.95E-04 | 7.32E-04 | 1.90E-06 | 6.98E-05 | 1.31E-04 | 8.26E-05 | 2.83E-07 | 4.81E-05 | 7.03E-05 | 4.60E-05 | 6.94E-08 |
| 817 | 283205.81 | 4053153.39 | 5.29E-04 | 9.69E-04 | 7.13E-04 | 1.85E-06 | 6.79E-05 | 1.28E-04 | 8.04E-05 | 2.76E-07 | 4.68E-05 | 6.84E-05 | 4.48E-05 | 6.76E-08 |
| 818 | 283215.81 | 4053175.17 | 5.08E-04 | 9.31E-04 | 6.85E-04 | 1.78E-06 | 6.52E-05 | 1.22E-04 | 7.72E-05 | 2.65E-07 | 4.50E-05 | 6.57E-05 | 4.30E-05 | 6.49E-08 |
| 819 | 283225.82 | 4053196.94 | 4.81E-04 | 8.81E-04 | 6.48E-04 | 1.68E-06 | 6.17E-05 | 1.16E-04 | 7.31E-05 | 2.51E-07 | 4.26E-05 | 6.22E-05 | 4.07E-05 | 6.14E-08 |
| 820 | 283235.82 | 4053218.72 | 4.50E-04 | 8.24E-04 | 6.06E-04 | 1.58E-06 | 5.77E-05 | 1.08E-04 | 6.84E-05 | 2.35E-07 | 3.98E-05 | 5.82E-05 | 3.81E-05 | 5.75E-08 |
| 821 | 283245.83 | 4053240.49 | 4.17E-04 | 7.63E-04 | 5.61E-04 | 1.46E-06 | 5.35E-05 | 1.00E-04 | 6.33E-05 | 2.17E-07 | 3.69E-05 | 5.39E-05 | 3.53E-05 | 5.32E-08 |
| 822 | 283255.84 | 4053262.27 | 3.83E-04 | 7.02E-04 | 5.16E-04 | 1.34E-06 | 4.92E-05 | 9.23E-05 | 5.82E-05 | 2.00E-07 | 3.39E-05 | 4.95E-05 | 3.25E-05 | 4.89E-08 |
| 823 | 282745.96 | 4052803.07 | 6.69E-05 | 1.23E-04 | 9.02E-05 | 2.34E-07 | 8.59E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.66E-06 | 5.67E-06 | 8.55E-09 |
| 824 | 282721.26 | 4052804.07 | 6.21E-05 | 1.14E-04 | 8.36E-05 | 2.17E-07 | 7.97E-06 | 1.50E-05 | 9.43E-06 | 3.24E-08 | 5.49E-06 | 8.03E-06 | 5.26E-06 | 7.93E-09 |
| 825 | 282696.56 | 4052805.07 | 5.76E-05 | 1.06E-04 | 7.76E-05 | 2.02E-07 | 7.39E-06 | 1.39E-05 | 8.76E-06 | 3.00E-08 | 5.10E-06 | 7.45E-06 | 4.88E-06 | 7.36E-09 |
| 826 | 282671.86 | 4052806.07 | 5.35E-05 | 9.80E-05 | 7.21E-05 | 1.87E-07 | 6.87E-06 | 1.29E-05 | 8.13E-06 | 2.79E-08 | 4.74E-06 | 6.92E-06 | 4.53E-06 | 6.83E-09 |
| 827 | 282647.16 | 4052807.07 | 4.97E-05 | 9.10E-05 | 6.70E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.55E-06 | 2.59E-08 | 4.40E-06 | 6.43E-06 | 4.21E-06 | 6.35E-09 |
| 828 | 282622.46 | 4052808.07 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 829 | 282597.76 | 4052809.07 | 4.28E-05 | 7.85E-05 | 5.77E-05 | 1.50E-07 | 5.50E-06 | 1.03E-05 | 6.51E-06 | 2.24E-08 | 3.79E-06 | 5.54E-06 | 3.63E-06 | 5.47E-09 |
| 830 | 282573.06 | 4052810.07 | 3.98E-05 | 7.29E-05 | 5.36E-05 | 1.39E-07 | 5.11E-06 | 9.59E-06 | 6.05E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.37E-06 | 5.08E-09 |
| 831 | 282764.64 | 4052711.52 | 5.08E-05 | 9.31E-05 | 6.85E-05 | 1.78E-07 | 6.52E-06 | 1.22E-05 | 7.72E-06 | 2.65E-08 | 4.50E-06 | 6.57E-06 | 4.30E-06 | 6.49E-09 |
| 832 | 282787.36 | 4052719.9 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.16E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 833 | 282810.09 | 4052728.27 | 6.13E-05 | 1.12E-04 | 8.26E-05 | 2.15E-07 | 7.87E-06 | 1.48E-05 | 9.32E-06 | 3.20E-08 | 5.43E-06 | 7.93E-06 | 5.19E-06 | 7.83E-09 |
| 834 | 282832.81 | 4052736.64 | 6.75E-05 | 1.24E-04 | 9.10E-05 | 2.36E-07 | 8.67E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.98E-06 | 8.73E-06 | 5.72E-06 | 8.62E-09 |
| 835 | 282855.53 | 4052745.02 | 7.45E-05 | 1.37E-04 | 1.00E-04 | 2.61E-07 | 9.57E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.64E-06 | 6.31E-06 | 9.52E-09 |
| 836 | 282878.26 | 4052753.39 | 8.25E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.25E-05 | 4.30E-08 | 7.30E-06 | 1.07E-05 | 6.99E-06 | 1.05E-08 |
| 837 | 282900.98 | 4052761.76 | 9.17E-05 | 1.68E-04 | 1.24E-04 | 3.21E-07 | 1.18E-05 | 2.21E-05 | 1.39E-05 | 4.78E-08 | 8.12E-06 | 1.19E-05 | 7.77E-06 | 1.17E-08 |
| 838 | 282923.7 | 4052770.13 | 1.02E-04 | 1.88E-04 | 1.38E-04 | 3.59E-07 | 1.32E-05 | 2.47E-05 | 1.56E-05 | 5.35E-08 | 9.07E-06 | 1.33E-05 | 8.68E-06 | 1.31E-08 |
| 839 | 282946.42 | 4052778.51 | 1.15E-04 | 2.11E-04 | 1.55E-04 | 4.03E-07 | 1.48E-05 | 2.77E-05 | 1.75E-05 | 6.00E-08 | 1.02E-05 | 1.49E-05 | 9.75E-06 | 1.47E-08 |
| 840 | 282969.15 | 4052786.88 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.54E-07 | 1.67E-05 | 3.13E-05 | 1.97E-05 | 6.77E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 841 | 282991.87 | 4052795.25 | 1.47E-04 | 2.68E-04 | 1.97E-04 | 5.13E-07 | 1.88E-05 | 3.53E-05 | 2.23E-05 | 7.64E-08 | 1.30E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 842 | 283014.59 | 4052803.63 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.98E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 843 | 283037.32 | 4052812 | 1.85E-04 | 3.40E-04 | 2.50E-04 | 6.49E-07 | 2.38E-05 | 4.47E-05 | 2.82E-05 | 9.67E-08 | 1.64E-05 | 2.40E-05 | 1.57E-05 | 2.37E-08 |
| 844 | 283060.04 | 4052820.37 | 2.06E-04 | 3.78E-04 | 2.78E-04 | 7.22E-07 | 2.65E-05 | 4.97E-05 | 3.13E-05 | 1.08E-07 | 1.83E-05 | 2.67E-05 | 1.75E-05 | 2.63E-08 |
| 845 | 283082.76 | 4052828.74 | 2.27E-04 | 4.16E-04 | 3.06E-04 | 7.95E-07 | 2.91E-05 | 5.47E-05 | 3.45E-05 | 1.18E-07 | 2.01E-05 | 2.94E-05 | 1.92E-05 | 2.90E-08 |
| 846 | 283105.48 | 4052837.12 | 2.46E-04 | 4.52E-04 | 3.32E-04 | 8.63E-07 | 3.16E-05 | 5.94E-05 | 3.75E-05 | 1.29E-07 | 2.18E-05 | 3.19E-05 | 2.09E-05 | 3.15E-08 |
| 847 | 283128.21 | 4052845.49 | 2.64E-04 | 4.83E-04 | 3.56E-04 | 9.24E-07 | 3.39E-05 | 6.36E-05 | 4.01E-05 | 1.38E-07 | 2.34E-05 | 3.41E-05 | 2.24E-05 | 3.37E-08 |
| 848 | 283150.93 | 4052853.86 | 2.79E-04 | 5.10E-04 | 3.75E-04 | 9.75E-07 | 3.58E-05 | 6.72E-05 | 4.23E-05 | 1.45E-07 | 2.47E-05 | 3.60E-05 | 2.36E-05 | 3.56E-08 |
| 849 | 283183.76 | 4052884.24 | 3.13E-04 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.55E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 850 | 283193.88 | 4052906.24 | 3.35E-04 | 6.13E-04 | 4.51E-04 | 1.17E-06 | 4.30E-05 | 8.07E-05 | 5.09E-05 | 1.75E-07 | 2.96E-05 | 4.33E-05 | 2.83E-05 | 4.27E-08 |
| 851 | 283203.99 | 4052928.25 | 3.54E-04 | 6.49E-04 | 4.78E-04 | 1.24E-06 | 4.55E-05 | 8.55E-05 | 5.39E-05 | 1.85E-07 | 3.14E-05 | 4.58E-05 | 3.00E-05 | 4.53E-08 |
| 852 | 283214.1 | 4052950.25 | 3.72E-04 | 6.82E-04 | 5.01E-04 | 1.30E-06 | 4.78E-05 | 8.97E-05 | 5.66E-05 | 1.94E-07 | 3.29E-05 | 4.81E-05 | 3.15E-05 | 4.75E-08 |
| 853 | 283224.21 | 4052972.26 | 3.87E-04 | 7.09E-04 | 5.22E-04 | 1.36E-06 | 4.97E-05 | 9.34E-05 | 5.89E-05 | 2.02E-07 | 3.43E-05 | 5.01E-05 | 3.28E-05 | 4.95E-08 |
| 854 | 283234.32 | 4052994.26 | 3.99E-04 | 7.32E-04 | 5.38E-04 | 1.40E-06 | 5.13E-05 | 9.63E-05 | 6.07E-05 | 2.08E-07 | 3.53E-05 | 5.16E-05 | 3.38E-05 | 5.10E-08 |
| 855 | 283244.43 | 4053016.27 | 4.08E-04 | 7.47E-04 | 5.50E-04 | 1.43E-06 | 5.24E-05 | 9.84E-05 | 6.20E-05 | 2.13E-07 | 3.61E-05 | 5.28E-05 | 3.46E-05 | 5.21E-08 |
| 856 | 283254.55 | 4053038.27 | 4.13E-04 | 7.56E-04 | 5.56E-04 | 1.44E-06 | 5.30E-05 | 9.95E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.34E-05 | 3.50E-05 | 5.27E-08 |
| 857 | 283264.66 | 4053060.27 | 4.13E-04 | 7.56E-04 | 5.56E-04 | 1.45E-06 | 5.30E-05 | 9.95E-05 | 6.28E-05 | 2.15E-07 | 3.65E-05 | 5.34E-05 | 3.50E-05 | 5.27E-08 |
| 858 | 283274.77 | 4053082.28 | 4.09E-04 | 7.48E-04 | 5.51E-04 | 1.43E-06 | 5.24E-05 | 9.85E-05 | 6.21E-05 | 2.13E-07 | 3.62E-05 | 5.28E-05 | 3.46E-05 | 5.22E-08 |
| 859 | 283284.88 | 4053104.28 | 4.00E-04 | 7.33E-04 | 5.39E-04 | 1.40E-06 | 5.13E-05 | 9.64E-05 | 6.08E-05 | 2.09E-07 | 3.54E-05 | 5.17E-05 | 3.39E-05 | 5.11E-08 |
| 860 | 283294.99 | 4053126.29 | 3.87E-04 | 7.09E-04 | 5.21E-04 | 1.36E-06 | 4.97E-05 | 9.33E-05 | 5.88E-05 | 2.02E-07 | 3.43E-05 | 5.00E-05 | 3.28E-05 | 4.94E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 861 | 283305.1 | 4053148.29 | 3.70E-04 | 6.78E-04 | 4.99E-04 | 1.30E-06 | 4.75E-05 | 8.92E-05 | 5.63E-05 | 1.93E-07 | 3.28E-05 | 4.79E-05 | 3.14E-05 | 4.73E-08 |
| 862 | 283315.22 | 4053170.3 | 3.50E-04 | 6.41E-04 | 4.72E-04 | 1.23E-06 | 4.49E-05 | 8.44E-05 | 5.32E-05 | 1.83E-07 | 3.10E-05 | 4.53E-05 | 2.97E-05 | 4.47E-08 |
| 863 | 283325.33 | 4053192.3 | 3.28E-04 | 6.00E-04 | 4.42E-04 | 1.15E-06 | 4.21E-05 | 7.90E-05 | 4.98E-05 | 1.71E-07 | 2.90E-05 | 4.24E-05 | 2.78E-05 | 4.19E-08 |
| 864 | 283335.44 | 4053214.3 | 3.05E-04 | 5.58E-04 | 4.10E-04 | 1.07E-06 | 3.91E-05 | 7.34E-05 | 4.63E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.89E-08 |
| 865 | 283345.55 | 4053236.31 | 2.82E-04 | 5.16E-04 | 3.80E-04 | 9.87E-07 | 3.62E-05 | 6.79E-05 | 4.28E-05 | 1.47E-07 | 2.49E-05 | 3.64E-05 | 2.39E-05 | 3.60E-08 |
| 866 | 283355.66 | 4053258.31 | 2.60E-04 | 4.76E-04 | 3.50E-04 | 9.10E-07 | 3.34E-05 | 6.26E-05 | 3.95E-05 | 1.36E-07 | 2.30E-05 | 3.36E-05 | 2.20E-05 | 3.32E-08 |
| 867 | 282741.92 | 4052703.15 | 4.64E-05 | 8.50E-05 | 6.25E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.05E-06 | 2.42E-08 | 4.11E-06 | 6.00E-06 | 3.93E-06 | 5.93E-09 |
| 868 | 282717.22 | 4052704.15 | 4.36E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.86E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 869 | 282692.52 | 4052705.15 | 4.10E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 870 | 282667.82 | 4052706.15 | 3.86E-05 | 7.07E-05 | 5.20E-05 | 1.35E-07 | 4.95E-06 | 9.30E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.99E-06 | 3.27E-06 | 4.93E-09 |
| 871 | 282643.12 | 4052707.15 | 3.64E-05 | 6.66E-05 | 4.90E-05 | 1.27E-07 | 4.67E-06 | 8.77E-06 | 5.53E-06 | 1.90E-08 | 3.22E-06 | 4.70E-06 | 3.08E-06 | 4.64E-09 |
| 872 | 282618.42 | 4052708.15 | 3.42E-05 | 6.27E-05 | 4.62E-05 | 1.20E-07 | 4.40E-06 | 8.26E-06 | 5.21E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 873 | 282593.72 | 4052709.15 | 3.22E-05 | 5.90E-05 | 4.34E-05 | 1.13E-07 | 4.13E-06 | 7.76E-06 | 4.90E-06 | 1.68E-08 | 2.85E-06 | 4.17E-06 | 2.73E-06 | 4.11E-09 |
| 874 | 282569.02 | 4052710.15 | 3.02E-05 | 5.53E-05 | 4.07E-05 | 1.06E-07 | 3.88E-06 | 7.28E-06 | 4.59E-06 | 1.57E-08 | 2.67E-06 | 3.90E-06 | 2.56E-06 | 3.86E-09 |
| 875 | 282760.77 | 4052611.67 | 3.70E-05 | 6.78E-05 | 4.99E-05 | 1.30E-07 | 4.75E-06 | 8.93E-06 | 5.63E-06 | 1.93E-08 | 3.28E-06 | 4.79E-06 | 3.14E-06 | 4.73E-09 |
| 876 | 282783.66 | 4052620.11 | 4.01E-05 | 7.35E-05 | 5.41E-05 | 1.41E-07 | 5.15E-06 | 9.68E-06 | 6.10E-06 | 2.09E-08 | 3.55E-06 | 5.19E-06 | 3.40E-06 | 5.13E-09 |
| 877 | 282806.56 | 4052628.54 | 4.36E-05 | 7.99E-05 | 5.88E-05 | 1.53E-07 | 5.60E-06 | 1.05E-05 | 6.63E-06 | 2.27E-08 | 3.86E-06 | 5.64E-06 | 3.69E-06 | 5.57E-09 |
| 878 | 282829.45 | 4052636.98 | 4.74E-05 | 8.68E-05 | 6.39E-05 | 1.66E-07 | 6.08E-06 | 1.14E-05 | 7.20E-06 | 2.47E-08 | 4.20E-06 | 6.13E-06 | 4.02E-06 | 6.05E-09 |
| 879 | 282852.35 | 4052645.41 | 5.15E-05 | 9.44E-05 | 6.95E-05 | 1.81E-07 | 6.62E-06 | 1.24E-05 | 7.84E-06 | 2.69E-08 | 4.56E-06 | 6.67E-06 | 4.37E-06 | 6.58E-09 |
| 880 | 282875.24 | 4052653.85 | 5.61E-05 | 1.03E-04 | 7.56E-05 | 1.96E-07 | 7.20E-06 | 1.35E-05 | 8.53E-06 | 2.93E-08 | 4.97E-06 | 7.26E-06 | 4.75E-06 | 7.17E-09 |
| 881 | 282898.14 | 4052662.29 | 6.12E-05 | 1.12E-04 | 8.24E-05 | 2.14E-07 | 7.85E-06 | 1.47E-05 | 9.30E-06 | 3.19E-08 | 5.41E-06 | 7.91E-06 | 5.18E-06 | 7.81E-09 |
| 882 | 282921.03 | 4052670.72 | 6.69E-05 | 1.22E-04 | 9.01E-05 | 2.34E-07 | 8.58E-06 | 1.61E-05 | 1.02E-05 | 3.49E-08 | 5.92E-06 | 8.65E-06 | 5.66E-06 | 8.54E-09 |
| 883 | 282943.93 | 4052679.16 | 7.34E-05 | 1.34E-04 | 9.89E-05 | 2.57E-07 | 9.42E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.49E-06 | 6.22E-06 | 9.37E-09 |
| 884 | 282966.82 | 4052687.6 | 8.09E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.22E-08 | 7.16E-06 | 1.05E-05 | 6.86E-06 | 1.03E-08 |
| 885 | 282989.72 | 4052696.03 | 8.97E-05 | 1.64E-04 | 1.21E-04 | 3.14E-07 | 1.15E-05 | 2.16E-05 | 1.36E-05 | 4.68E-08 | 7.94E-06 | 1.16E-05 | 7.60E-06 | 1.15E-08 |
| 886 | 283012.61 | 4052704.47 | 9.99E-05 | 1.83E-04 | 1.35E-04 | 3.50E-07 | 1.28E-05 | 2.41E-05 | 1.52E-05 | 5.21E-08 | 8.85E-06 | 1.29E-05 | 8.47E-06 | 1.28E-08 |
| 887 | 283035.51 | 4052712.9 | 1.12E-04 | 2.04E-04 | 1.50E-04 | 3.91E-07 | 1.43E-05 | 2.69E-05 | 1.70E-05 | 5.82E-08 | 9.88E-06 | 1.44E-05 | 9.46E-06 | 1.43E-08 |
| 888 | 283058.4 | 4052721.34 | 1.25E-04 | 2.28E-04 | 1.68E-04 | 4.37E-07 | 1.60E-05 | 3.01E-05 | 1.90E-05 | 6.50E-08 | 1.10E-05 | 1.61E-05 | 1.06E-05 | 1.59E-08 |
| 889 | 283081.3 | 4052729.78 | 1.39E-04 | 2.55E-04 | 1.87E-04 | 4.87E-07 | 1.78E-05 | 3.35E-05 | 2.11E-05 | 7.25E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.77E-08 |
| 890 | 283104.19 | 4052738.21 | 1.54E-04 | 2.82E-04 | 2.07E-04 | 5.39E-07 | 1.98E-05 | 3.71E-05 | 2.34E-05 | 8.03E-08 | 1.36E-05 | 1.99E-05 | 1.30E-05 | 1.97E-08 |
| 891 | 283127.09 | 4052746.65 | 1.69E-04 | 3.10E-04 | 2.28E-04 | 5.92E-07 | 2.17E-05 | 4.08E-05 | 2.57E-05 | 8.82E-08 | 1.50E-05 | 2.19E-05 | 1.43E-05 | 2.16E-08 |
| 892 | 283149.98 | 4052755.09 | 1.84E-04 | 3.37E-04 | 2.48E-04 | 6.44E-07 | 2.36E-05 | 4.43E-05 | 2.80E-05 | 9.59E-08 | 1.63E-05 | 2.38E-05 | 1.56E-05 | 2.35E-08 |
| 893 | 283172.88 | 4052763.52 | 1.98E-04 | 3.62E-04 | 2.66E-04 | 6.92E-07 | 2.54E-05 | 4.76E-05 | 3.00E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.67E-05 | 2.52E-08 |
| 894 | 283195.77 | 4052771.96 | 2.10E-04 | 3.84E-04 | 2.83E-04 | 7.34E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 895 | 283218.67 | 4052780.4 | 2.20E-04 | 4.03E-04 | 2.96E-04 | 7.70E-07 | 2.82E-05 | 5.30E-05 | 3.34E-05 | 1.15E-07 | 1.95E-05 | 2.84E-05 | 1.86E-05 | 2.81E-08 |
| 896 | 283251.75 | 4052811 | 2.44E-04 | 4.46E-04 | 3.28E-04 | 8.53E-07 | 3.13E-05 | 5.87E-05 | 3.70E-05 | 1.27E-07 | 2.16E-05 | 3.15E-05 | 2.06E-05 | 3.11E-08 |
| 897 | 283261.94 | 4052833.17 | 2.58E-04 | 4.73E-04 | 3.48E-04 | 9.05E-07 | 3.32E-05 | 6.23E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.34E-05 | 2.19E-05 | 3.30E-08 |
| 898 | 283272.13 | 4052855.34 | 2.72E-04 | 4.99E-04 | 3.67E-04 | 9.53E-07 | 3.49E-05 | 6.56E-05 | 4.14E-05 | 1.42E-07 | 2.41E-05 | 3.52E-05 | 2.31E-05 | 3.48E-08 |
| 899 | 283282.32 | 4052877.52 | 2.85E-04 | 5.22E-04 | 3.84E-04 | 9.97E-07 | 3.65E-05 | 6.86E-05 | 4.33E-05 | 1.49E-07 | 2.52E-05 | 3.68E-05 | 2.41E-05 | 3.64E-08 |
| 900 | 283292.5 | 4052899.69 | 2.96E-04 | 5.42E-04 | 3.99E-04 | 1.04E-06 | 3.80E-05 | 7.13E-05 | 4.50E-05 | 1.54E-07 | 2.62E-05 | 3.83E-05 | 2.51E-05 | 3.78E-08 |
| 901 | 283302.69 | 4052921.86 | 3.05E-04 | 5.59E-04 | 4.11E-04 | 1.07E-06 | 3.92E-05 | 7.36E-05 | 4.64E-05 | 1.59E-07 | 2.70E-05 | 3.95E-05 | 2.59E-05 | 3.90E-08 |
| 902 | 283312.88 | 4052944.03 | 3.13E-04 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.54E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 903 | 283323.07 | 4052966.2 | 3.18E-04 | 5.83E-04 | 4.29E-04 | 1.11E-06 | 4.09E-05 | 7.67E-05 | 4.84E-05 | 1.66E-07 | 2.82E-05 | 4.12E-05 | 2.70E-05 | 4.07E-08 |
| 904 | 283333.26 | 4052988.37 | 3.21E-04 | 5.89E-04 | 4.33E-04 | 1.13E-06 | 4.12E-05 | 7.75E-05 | 4.88E-05 | 1.68E-07 | 2.84E-05 | 4.15E-05 | 2.72E-05 | 4.10E-08 |
| 905 | 283343.45 | 4053010.54 | 3.21E-04 | 5.89E-04 | 4.33E-04 | 1.13E-06 | 4.13E-05 | 7.75E-05 | 4.88E-05 | 1.68E-07 | 2.84E-05 | 4.16E-05 | 2.72E-05 | 4.10E-08 |
| 906 | 283353.63 | 4053032.71 | 3.19E-04 | 5.84E-04 | 4.29E-04 | 1.12E-06 | 4.09E-05 | 7.68E-05 | 4.84E-05 | 1.66E-07 | 2.82E-05 | 4.12E-05 | 2.70E-05 | 4.07E-08 |
| 907 | 283363.82 | 4053054.88 | 3.13E-04 | 5.73E-04 | 4.22E-04 | 1.10E-06 | 4.02E-05 | 7.54E-05 | 4.76E-05 | 1.63E-07 | 2.77E-05 | 4.05E-05 | 2.65E-05 | 4.00E-08 |
| 908 | 283374.01 | 4053077.05 | 3.05E-04 | 5.58E-04 | 4.10E-04 | 1.07E-06 | 3.91E-05 | 7.34E-05 | 4.63E-05 | 1.59E-07 | 2.70E-05 | 3.94E-05 | 2.58E-05 | 3.89E-08 |
| 909 | 283384.2 | 4053099.23 | 2.94E-04 | 5.38E-04 | 3.96E-04 | 1.03E-06 | 3.77E-05 | 7.08E-05 | 4.46E-05 | 1.53E-07 | 2.60E-05 | 3.80E-05 | 2.49E-05 | 3.75E-08 |
| 910 | 283394.39 | 4053121.4 | 2.80E-04 | 5.14E-04 | 3.78E-04 | 9.82E-07 | 3.60E-05 | 6.76E-05 | 4.26E-05 | 1.46E-07 | 2.48E-05 | 3.63E-05 | 2.38E-05 | 3.58E-08 |
| 911 | 283404.58 | 4053143.57 | 2.65E-04 | 4.86E-04 | 3.58E-04 | 9.29E-07 | 3.41E-05 | 6.40E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.25E-05 | 3.39E-08 |
| 912 | 283414.76 | 4053165.74 | 2.49E-04 | 4.56E-04 | 3.36E-04 | 8.72E-07 | 3.20E-05 | 6.00E-05 | 3.79E-05 | 1.30E-07 | 2.20E-05 | 3.22E-05 | 2.11E-05 | 3.18E-08 |
| 913 | 283424.95 | 4053187.91 | 2.32E-04 | 4.26E-04 | 3.13E-04 | 8.14E-07 | 2.98E-05 | 5.60E-05 | 3.53E-05 | 1.21E-07 | 2.06E-05 | 3.01E-05 | 1.97E-05 | 2.97E-08 |
| 914 | 283435.14 | 4053210.08 | 2.16E-04 | 3.96E-04 | 2.91E-04 | 7.57E-07 | 2.78E-05 | 5.21E-05 | 3.29E-05 | 1.13E-07 | 1.91E-05 | 2.80E-05 | 1.83E-05 | 2.76E-08 |
| 915 | 283445.33 | 4053232.25 | 2.01E-04 | 3.68E-04 | 2.71E-04 | 7.04E-07 | 2.58E-05 | 4.84E-05 | 3.05E-05 | 1.05E-07 | 1.78E-05 | 2.60E-05 | 1.70E-05 | 2.57E-08 |
| 916 | 283455.52 | 4053254.42 | 1.86E-04 | 3.42E-04 | 2.51E-04 | 6.53E-07 | 2.39E-05 | 4.49E-05 | 2.83E-05 | 9.72E-08 | 1.65E-05 | 2.41E-05 | 1.58E-05 | 2.38E-08 |
| 917 | 282737.87 | 4052603.23 | 3.42E-05 | 6.27E-05 | 4.61E-05 | 1.20E-07 | 4.40E-06 | 8.26E-06 | 5.20E-06 | 1.79E-08 | 3.03E-06 | 4.43E-06 | 2.90E-06 | 4.37E-09 |
| 918 | 282713.17 | 4052604.23 | 3.24E-05 | 5.94E-05 | 4.37E-05 | 1.14E-07 | 4.16E-06 | 7.82E-06 | 4.93E-06 | 1.69E-08 | 2.87E-06 | 4.20E-06 | 2.75E-06 | 4.14E-09 |
| 919 | 282688.47 | 4052605.23 | 3.08E-05 | 5.65E-05 | 4.15E-05 | 1.08E-07 | 3.96E-06 | 7.43E-06 | 4.68E-06 | 1.61E-08 | 2.73E-06 | 3.99E-06 | 2.61E-06 | 3.94E-09 |
| 920 | 282663.77 | 4052606.23 | 2.94E-05 | 5.38E-05 | 3.96E-05 | 1.03E-07 | 3.77E-06 | 7.08E-06 | 4.46E-06 | 1.53E-08 | 2.60E-06 | 3.80E-06 | 2.49E-06 | 3.75E-09 |
| 921 | 282639.07 | 4052607.23 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 922 | 282614.37 | 4052608.23 | 2.67E-05 | 4.89E-05 | 3.59E-05 | 9.34E-08 | 3.42E-06 | 6.43E-06 | 4.05E-06 | 1.39E-08 | 2.36E-06 | 3.45E-06 | 2.26E-06 | 3.41E-09 |
| 923 | 282589.67 | 4052609.23 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.87E-08 | 3.25E-06 | 6.11E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.28E-06 | 2.15E-06 | 3.24E-09 |
| 924 | 282564.97 | 4052610.23 | 2.40E-05 | 4.39E-05 | 3.23E-05 | 8.40E-08 | 3.08E-06 | 5.78E-06 | 3.64E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 925 | 282752.91 | 4052411.92 | 2.25E-05 | 4.12E-05 | 3.03E-05 | 7.87E-08 | 2.89E-06 | 5.42E-06 | 3.42E-06 | 1.17E-08 | 1.99E-06 | 2.91E-06 | 1.90E-06 | 2.87E-09 |
| 926 | 282776.04 | 4052420.44 | 2.39E-05 | 4.38E-05 | 3.23E-05 | 8.38E-08 | 3.07E-06 | 5.77E-06 | 3.64E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 927 | 282799.17 | 4052428.96 | 2.56E-05 | 4.68E-05 | 3.45E-05 | 8.95E-08 | 3.28E-06 | 6.16E-06 | 3.89E-06 | 1.33E-08 | 2.26E-06 | 3.31E-06 | 2.17E-06 | 3.27E-09 |
| 928 | 282822.3 | 4052437.49 | 2.73E-05 | 5.01E-05 | 3.69E-05 | 9.58E-08 | 3.51E-06 | 6.59E-06 | 4.16E-06 | 1.43E-08 | 2.42E-06 | 3.54E-06 | 2.32E-06 | 3.49E-09 |
| 929 | 282845.43 | 4052446.01 | 2.93E-05 | 5.36E-05 | 3.94E-05 | 1.02E-07 | 3.76E-06 | 7.05E-06 | 4.45E-06 | 1.53E-08 | 2.59E-06 | 3.78E-06 | 2.48E-06 | 3.74E-09 |
| 930 | 282868.55 | 4052454.53 | 3.13E-05 | 5.73E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.54E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.65E-06 | 4.00E-09 |
| 931 | 282891.68 | 4052463.05 | 3.34E-05 | 6.12E-05 | 4.51E-05 | 1.17E-07 | 4.29E-06 | 8.06E-06 | 5.08E-06 | 1.74E-08 | 2.96E-06 | 4.32E-06 | 2.83E-06 | 4.27E-09 |
| 932 | 282914.81 | 4052471.58 | 3.57E-05 | 6.54E-05 | 4.81E-05 | 1.25E-07 | 4.58E-06 | 8.61E-06 | 5.43E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.02E-06 | 4.56E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 933 | 282937.94 | 4052480.1 | 3.81E-05 | 6.98E-05 | 5.14E-05 | 1.33E-07 | 4.89E-06 | 9.19E-06 | 5.79E-06 | 1.99E-08 | 3.37E-06 | 4.93E-06 | 3.23E-06 | 4.87E-09 |
| 934 | 282961.07 | 4052488.62 | 4.07E-05 | 7.46E-05 | 5.49E-05 | 1.43E-07 | 5.23E-06 | 9.82E-06 | 6.19E-06 | 2.12E-08 | 3.60E-06 | 5.27E-06 | 3.45E-06 | 5.20E-09 |
| 935 | 282984.2 | 4052497.14 | 4.36E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.86E-06 | 5.63E-06 | 3.69E-06 | 5.57E-09 |
| 936 | 283007.33 | 4052505.67 | 4.68E-05 | 8.57E-05 | 6.30E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.11E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.96E-06 | 5.98E-09 |
| 937 | 283030.46 | 4052514.19 | 5.04E-05 | 9.24E-05 | 6.80E-05 | 1.77E-07 | 6.47E-06 | 1.22E-05 | 7.67E-06 | 2.63E-08 | 4.46E-06 | 6.52E-06 | 4.27E-06 | 6.44E-09 |
| 938 | 283053.58 | 4052522.71 | 5.46E-05 | 1.00E-04 | 7.36E-05 | 1.91E-07 | 7.01E-06 | 1.32E-05 | 8.30E-06 | 2.85E-08 | 4.84E-06 | 7.06E-06 | 4.63E-06 | 6.98E-09 |
| 939 | 283076.71 | 4052531.23 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 940 | 283099.84 | 4052539.75 | 6.50E-05 | 1.19E-04 | 8.76E-05 | 2.28E-07 | 8.35E-06 | 1.57E-05 | 9.88E-06 | 3.39E-08 | 5.75E-06 | 8.41E-06 | 5.51E-06 | 8.30E-09 |
| 941 | 283122.97 | 4052548.28 | 7.13E-05 | 1.31E-04 | 9.61E-05 | 2.50E-07 | 9.16E-06 | 1.72E-05 | 1.08E-05 | 3.72E-08 | 6.31E-06 | 9.22E-06 | 6.04E-06 | 9.11E-09 |
| 942 | 283146.1 | 4052556.8 | 7.84E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.09E-08 | 6.94E-06 | 1.01E-05 | 6.64E-06 | 1.00E-08 |
| 943 | 283169.23 | 4052565.32 | 8.62E-05 | 1.58E-04 | 1.16E-04 | 3.02E-07 | 1.11E-05 | 2.08E-05 | 1.31E-05 | 4.50E-08 | 7.63E-06 | 1.11E-05 | 7.30E-06 | 1.10E-08 |
| 944 | 283192.36 | 4052573.84 | 9.46E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.37E-06 | 1.22E-05 | 8.01E-06 | 1.21E-08 |
| 945 | 283215.48 | 4052582.37 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.15E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 946 | 283238.61 | 4052590.89 | 1.12E-04 | 2.06E-04 | 1.51E-04 | 3.93E-07 | 1.44E-05 | 2.70E-05 | 1.71E-05 | 5.85E-08 | 9.93E-06 | 1.45E-05 | 9.50E-06 | 1.43E-08 |
| 947 | 283261.74 | 4052599.41 | 1.21E-04 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.91E-05 | 1.84E-05 | 6.30E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 948 | 283284.87 | 4052607.93 | 1.29E-04 | 2.36E-04 | 1.74E-04 | 4.52E-07 | 1.66E-05 | 3.11E-05 | 1.96E-05 | 6.73E-08 | 1.14E-05 | 1.67E-05 | 1.09E-05 | 1.65E-08 |
| 949 | 283308 | 4052616.46 | 1.36E-04 | 2.50E-04 | 1.84E-04 | 4.78E-07 | 1.75E-05 | 3.29E-05 | 2.07E-05 | 7.11E-08 | 1.21E-05 | 1.76E-05 | 1.16E-05 | 1.74E-08 |
| 950 | 283331.13 | 4052624.98 | 1.43E-04 | 2.62E-04 | 1.92E-04 | 5.00E-07 | 1.83E-05 | 3.44E-05 | 2.17E-05 | 7.45E-08 | 1.26E-05 | 1.85E-05 | 1.21E-05 | 1.82E-08 |
| 951 | 283354.26 | 4052633.5 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 952 | 283387.68 | 4052664.42 | 1.60E-04 | 2.94E-04 | 2.16E-04 | 5.62E-07 | 2.06E-05 | 3.87E-05 | 2.44E-05 | 8.37E-08 | 1.42E-05 | 2.08E-05 | 1.36E-05 | 2.05E-08 |
| 953 | 283397.97 | 4052686.82 | 1.68E-04 | 3.08E-04 | 2.27E-04 | 5.89E-07 | 2.16E-05 | 4.06E-05 | 2.56E-05 | 8.78E-08 | 1.49E-05 | 2.18E-05 | 1.43E-05 | 2.15E-08 |
| 954 | 283408.26 | 4052709.22 | 1.76E-04 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.25E-05 | 4.23E-05 | 2.67E-05 | 9.16E-08 | 1.55E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 955 | 283418.55 | 4052731.61 | 1.82E-04 | 3.34E-04 | 2.46E-04 | 6.39E-07 | 2.34E-05 | 4.40E-05 | 2.77E-05 | 9.51E-08 | 1.61E-05 | 2.36E-05 | 1.54E-05 | 2.33E-08 |
| 956 | 283428.85 | 4052754.01 | 1.89E-04 | 3.45E-04 | 2.54E-04 | 6.60E-07 | 2.42E-05 | 4.55E-05 | 2.87E-05 | 9.84E-08 | 1.67E-05 | 2.44E-05 | 1.60E-05 | 2.41E-08 |
| 957 | 283439.14 | 4052776.41 | 1.94E-04 | 3.56E-04 | 2.62E-04 | 6.80E-07 | 2.49E-05 | 4.68E-05 | 2.95E-05 | 1.01E-07 | 1.72E-05 | 2.51E-05 | 1.65E-05 | 2.48E-08 |
| 958 | 283449.43 | 4052798.8 | 1.99E-04 | 3.65E-04 | 2.69E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.55E-08 |
| 959 | 283459.72 | 4052821.2 | 2.04E-04 | 3.73E-04 | 2.74E-04 | 7.13E-07 | 2.61E-05 | 4.91E-05 | 3.10E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.73E-05 | 2.60E-08 |
| 960 | 283470.01 | 4052843.6 | 2.07E-04 | 3.80E-04 | 2.79E-04 | 7.26E-07 | 2.66E-05 | 5.00E-05 | 3.15E-05 | 1.08E-07 | 1.83E-05 | 2.68E-05 | 1.76E-05 | 2.65E-08 |
| 961 | 283480.31 | 4052866 | 2.10E-04 | 3.84E-04 | 2.83E-04 | 7.35E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 962 | 283490.6 | 4052888.39 | 2.11E-04 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.09E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 963 | 283500.89 | 4052910.79 | 2.11E-04 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.10E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 964 | 283511.18 | 4052933.19 | 2.10E-04 | 3.85E-04 | 2.83E-04 | 7.36E-07 | 2.70E-05 | 5.07E-05 | 3.19E-05 | 1.10E-07 | 1.86E-05 | 2.72E-05 | 1.78E-05 | 2.68E-08 |
| 965 | 283521.48 | 4052955.58 | 2.07E-04 | 3.80E-04 | 2.79E-04 | 7.26E-07 | 2.66E-05 | 5.00E-05 | 3.15E-05 | 1.08E-07 | 1.84E-05 | 2.68E-05 | 1.76E-05 | 2.65E-08 |
| 966 | 283531.77 | 4052977.98 | 2.03E-04 | 3.72E-04 | 2.74E-04 | 7.12E-07 | 2.61E-05 | 4.90E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 967 | 283542.06 | 4053000.38 | 1.98E-04 | 3.63E-04 | 2.67E-04 | 6.93E-07 | 2.54E-05 | 4.77E-05 | 3.01E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.68E-05 | 2.53E-08 |
| 968 | 283552.35 | 4053022.78 | 1.92E-04 | 3.51E-04 | 2.58E-04 | 6.71E-07 | 2.46E-05 | 4.62E-05 | 2.91E-05 | 1.00E-07 | 1.70E-05 | 2.48E-05 | 1.62E-05 | 2.45E-08 |
| 969 | 283562.64 | 4053045.17 | 1.84E-04 | 3.38E-04 | 2.49E-04 | 6.46E-07 | 2.37E-05 | 4.45E-05 | 2.80E-05 | 9.62E-08 | 1.63E-05 | 2.39E-05 | 1.56E-05 | 2.36E-08 |
| 970 | 283572.94 | 4053067.57 | 1.76E-04 | 3.23E-04 | 2.38E-04 | 6.18E-07 | 2.26E-05 | 4.25E-05 | 2.68E-05 | 9.20E-08 | 1.56E-05 | 2.28E-05 | 1.49E-05 | 2.25E-08 |
| 971 | 283583.23 | 4053089.97 | 1.68E-04 | 3.07E-04 | 2.26E-04 | 5.87E-07 | 2.15E-05 | 4.04E-05 | 2.55E-05 | 8.75E-08 | 1.48E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 972 | 283593.52 | 4053112.37 | 1.59E-04 | 2.90E-04 | 2.14E-04 | 5.55E-07 | 2.04E-05 | 3.82E-05 | 2.41E-05 | 8.27E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.03E-08 |
| 973 | 283603.81 | 4053134.76 | 1.49E-04 | 2.74E-04 | 2.01E-04 | 5.23E-07 | 1.92E-05 | 3.60E-05 | 2.27E-05 | 7.79E-08 | 1.32E-05 | 1.93E-05 | 1.27E-05 | 1.91E-08 |
| 974 | 283614.1 | 4053157.16 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.32E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.79E-08 |
| 975 | 283624.4 | 4053179.56 | 1.32E-04 | 2.41E-04 | 1.78E-04 | 4.61E-07 | 1.69E-05 | 3.18E-05 | 2.00E-05 | 6.87E-08 | 1.17E-05 | 1.70E-05 | 1.12E-05 | 1.68E-08 |
| 976 | 283634.69 | 4053201.95 | 1.24E-04 | 2.27E-04 | 1.67E-04 | 4.33E-07 | 1.59E-05 | 2.98E-05 | 1.88E-05 | 6.45E-08 | 1.09E-05 | 1.60E-05 | 1.05E-05 | 1.58E-08 |
| 977 | 283644.98 | 4053224.35 | 1.16E-04 | 2.13E-04 | 1.57E-04 | 4.07E-07 | 1.49E-05 | 2.80E-05 | 1.77E-05 | 6.06E-08 | 1.03E-05 | 1.50E-05 | 9.85E-06 | 1.48E-08 |
| 978 | 283655.27 | 4053246.75 | 1.09E-04 | 2.00E-04 | 1.47E-04 | 3.83E-07 | 1.40E-05 | 2.64E-05 | 1.66E-05 | 5.70E-08 | 9.68E-06 | 1.41E-05 | 9.26E-06 | 1.40E-08 |
| 979 | 282729.78 | 4052403.4 | 2.12E-05 | 3.88E-05 | 2.85E-05 | 7.42E-08 | 2.72E-06 | 5.11E-06 | 3.22E-06 | 1.10E-08 | 1.87E-06 | 2.74E-06 | 1.79E-06 | 2.71E-09 |
| 980 | 282705.08 | 4052404.4 | 2.04E-05 | 3.73E-05 | 2.75E-05 | 7.14E-08 | 2.62E-06 | 4.91E-06 | 3.10E-06 | 1.06E-08 | 1.80E-06 | 2.64E-06 | 1.73E-06 | 2.60E-09 |
| 981 | 282680.38 | 4052405.4 | 1.97E-05 | 3.60E-05 | 2.65E-05 | 6.89E-08 | 2.53E-06 | 4.74E-06 | 2.99E-06 | 1.03E-08 | 1.74E-06 | 2.54E-06 | 1.67E-06 | 2.51E-09 |
| 982 | 282655.68 | 4052406.4 | 1.91E-05 | 3.49E-05 | 2.57E-05 | 6.67E-08 | 2.45E-06 | 4.59E-06 | 2.90E-06 | 9.94E-09 | 1.69E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 983 | 282630.98 | 4052407.4 | 1.85E-05 | 3.38E-05 | 2.49E-05 | 6.47E-08 | 2.37E-06 | 4.45E-06 | 2.81E-06 | 9.63E-09 | 1.64E-06 | 2.39E-06 | 1.56E-06 | 2.36E-09 |
| 984 | 282606.28 | 4052408.4 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.26E-08 | 2.30E-06 | 4.31E-06 | 2.72E-06 | 9.33E-09 | 1.58E-06 | 2.31E-06 | 1.52E-06 | 2.28E-09 |
| 985 | 282581.58 | 4052409.4 | 1.73E-05 | 3.16E-05 | 2.33E-05 | 6.05E-08 | 2.22E-06 | 4.17E-06 | 2.63E-06 | 9.01E-09 | 1.53E-06 | 2.23E-06 | 1.46E-06 | 2.21E-09 |
| 986 | 282556.88 | 4052410.4 | 1.66E-05 | 3.04E-05 | 2.24E-05 | 5.81E-08 | 2.13E-06 | 4.00E-06 | 2.52E-06 | 8.66E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.12E-09 |
| 987 | 282744.31 | 4052211.89 | 1.54E-05 | 2.81E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.70E-06 | 2.33E-06 | 8.01E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 988 | 282766.92 | 4052220.23 | 1.61E-05 | 2.95E-05 | 2.17E-05 | 5.64E-08 | 2.07E-06 | 3.88E-06 | 2.45E-06 | 8.40E-09 | 1.43E-06 | 2.08E-06 | 1.36E-06 | 2.06E-09 |
| 989 | 282789.54 | 4052228.56 | 1.69E-05 | 3.11E-05 | 2.28E-05 | 5.94E-08 | 2.18E-06 | 4.09E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.17E-09 |
| 990 | 282812.15 | 4052236.89 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.26E-08 | 2.30E-06 | 4.31E-06 | 2.72E-06 | 9.33E-09 | 1.58E-06 | 2.31E-06 | 1.52E-06 | 2.28E-09 |
| 991 | 282834.77 | 4052245.23 | 1.89E-05 | 3.46E-05 | 2.55E-05 | 6.62E-08 | 2.43E-06 | 4.56E-06 | 2.87E-06 | 9.86E-09 | 1.67E-06 | 2.45E-06 | 1.60E-06 | 2.42E-09 |
| 992 | 282857.38 | 4052253.56 | 2.00E-05 | 3.66E-05 | 2.70E-05 | 7.00E-08 | 2.57E-06 | 4.82E-06 | 3.04E-06 | 1.04E-08 | 1.77E-06 | 2.59E-06 | 1.69E-06 | 2.55E-09 |
| 993 | 282879.99 | 4052261.89 | 2.11E-05 | 3.87E-05 | 2.85E-05 | 7.40E-08 | 2.71E-06 | 5.10E-06 | 3.21E-06 | 1.10E-08 | 1.87E-06 | 2.73E-06 | 1.79E-06 | 2.70E-09 |
| 994 | 282902.61 | 4052270.22 | 2.23E-05 | 4.09E-05 | 3.01E-05 | 7.81E-08 | 2.86E-06 | 5.38E-06 | 3.39E-06 | 1.16E-08 | 1.98E-06 | 2.89E-06 | 1.89E-06 | 2.85E-09 |
| 995 | 282925.22 | 4052278.56 | 2.35E-05 | 4.31E-05 | 3.17E-05 | 8.24E-08 | 3.02E-06 | 5.67E-06 | 3.58E-06 | 1.23E-08 | 2.08E-06 | 3.04E-06 | 1.99E-06 | 3.01E-09 |
| 996 | 282947.84 | 4052286.89 | 2.48E-05 | 4.54E-05 | 3.34E-05 | 8.68E-08 | 3.18E-06 | 5.97E-06 | 3.77E-06 | 1.29E-08 | 2.19E-06 | 3.21E-06 | 2.10E-06 | 3.17E-09 |
| 997 | 282970.45 | 4052295.22 | 2.61E-05 | 4.78E-05 | 3.51E-05 | 9.13E-08 | 3.35E-06 | 6.29E-06 | 3.96E-06 | 1.36E-08 | 2.31E-06 | 3.37E-06 | 2.21E-06 | 3.33E-09 |
| 998 | 282993.07 | 4052303.56 | 2.74E-05 | 5.02E-05 | 3.69E-05 | 9.60E-08 | 3.52E-06 | 6.61E-06 | 4.17E-06 | 1.43E-08 | 2.43E-06 | 3.55E-06 | 2.32E-06 | 3.50E-09 |
| 999 | 283015.68 | 4052311.89 | 2.88E-05 | 5.28E-05 | 3.89E-05 | 1.01E-07 | 3.70E-06 | 6.95E-06 | 4.38E-06 | 1.50E-08 | 2.55E-06 | 3.73E-06 | 2.44E-06 | 3.68E-09 |
| 1000 | 283038.3 | 4052320.22 | 3.04E-05 | 5.57E-05 | 4.09E-05 | 1.06E-07 | 3.90E-06 | 7.32E-06 | 4.62E-06 | 1.58E-08 | 2.69E-06 | 3.93E-06 | 2.57E-06 | 3.88E-09 |
| 1001 | 283060.91 | 4052328.56 | 3.21E-05 | 5.87E-05 | 4.32E-05 | 1.12E-07 | 4.12E-06 | 7.73E-06 | 4.87E-06 | 1.67E-08 | 2.84E-06 | 4.15E-06 | 2.72E-06 | 4.10E-09 |
| 1002 | 283083.53 | 4052336.89 | 3.39E-05 | 6.22E-05 | 4.57E-05 | 1.19E-07 | 4.36E-06 | 8.18E-06 | 5.16E-06 | 1.77E-08 | 3.00E-06 | 4.39E-06 | 2.88E-06 | 4.33E-09 |
| 1003 | 283106.14 | 4052345.22 | 3.60E-05 | 6.60E-05 | 4.86E-05 | 1.26E-07 | 4.63E-06 | 8.69E-06 | 5.48E-06 | 1.88E-08 | 3.19E-06 | 4.66E-06 | 3.05E-06 | 4.60E-09 |
| 1004 | 283128.76 | 4052353.55 | 3.84E-05 | 7.04E-05 | 5.18E-05 | 1.35E-07 | 4.93E-06 | 9.26E-06 | 5.84E-06 | 2.00E-08 | 3.40E-06 | 4.97E-06 | 3.25E-06 | 4.91E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1005 | 283151.37 | 4052361.89 | 4.11E-05 | 7.53E-05 | 5.54E-05 | 1.44E-07 | 5.28E-06 | 9.91E-06 | 6.25E-06 | 2.14E-08 | 3.64E-06 | 5.32E-06 | 3.48E-06 | 5.25E-09 |
| 1006 | 283173.99 | 4052370.22 | 4.41E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1007 | 283196.6 | 4052378.55 | 4.76E-05 | 8.72E-05 | 6.41E-05 | 1.67E-07 | 6.11E-06 | 1.15E-05 | 7.23E-06 | 2.48E-08 | 4.21E-06 | 6.15E-06 | 4.03E-06 | 6.08E-09 |
| 1008 | 283219.22 | 4052386.89 | 5.14E-05 | 9.42E-05 | 6.93E-05 | 1.80E-07 | 6.60E-06 | 1.24E-05 | 7.82E-06 | 2.68E-08 | 4.55E-06 | 6.65E-06 | 4.36E-06 | 6.57E-09 |
| 1009 | 283241.83 | 4052395.22 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 1010 | 283264.44 | 4052403.55 | 6.04E-05 | 1.11E-04 | 8.14E-05 | 2.12E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.35E-06 | 7.81E-06 | 5.12E-06 | 7.72E-09 |
| 1011 | 283287.06 | 4052411.89 | 6.54E-05 | 1.20E-04 | 8.82E-05 | 2.29E-07 | 8.40E-06 | 1.58E-05 | 9.95E-06 | 3.41E-08 | 5.79E-06 | 8.46E-06 | 5.54E-06 | 8.36E-09 |
| 1012 | 283309.67 | 4052420.22 | 7.07E-05 | 1.30E-04 | 9.53E-05 | 2.48E-07 | 9.08E-06 | 1.71E-05 | 1.08E-05 | 3.69E-08 | 6.26E-06 | 9.15E-06 | 5.99E-06 | 9.04E-09 |
| 1013 | 283332.29 | 4052428.55 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.79E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.75E-06 | 9.86E-06 | 6.46E-06 | 9.74E-09 |
| 1014 | 283354.9 | 4052436.88 | 8.17E-05 | 1.50E-04 | 1.10E-04 | 2.86E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.26E-08 | 7.24E-06 | 1.06E-05 | 6.92E-06 | 1.04E-08 |
| 1015 | 283377.52 | 4052445.22 | 8.71E-05 | 1.60E-04 | 1.17E-04 | 3.05E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.54E-08 | 7.71E-06 | 1.13E-05 | 7.38E-06 | 1.11E-08 |
| 1016 | 283400.13 | 4052453.55 | 9.22E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.16E-06 | 1.19E-05 | 7.81E-06 | 1.18E-08 |
| 1017 | 283422.75 | 4052461.88 | 9.69E-05 | 1.78E-04 | 1.31E-04 | 3.39E-07 | 1.24E-05 | 2.34E-05 | 1.47E-05 | 5.05E-08 | 8.58E-06 | 1.25E-05 | 8.21E-06 | 1.24E-08 |
| 1018 | 283445.36 | 4052470.22 | 1.01E-04 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.27E-08 | 8.94E-06 | 1.31E-05 | 8.56E-06 | 1.29E-08 |
| 1019 | 283467.98 | 4052478.55 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.66E-07 | 1.34E-05 | 2.52E-05 | 1.59E-05 | 5.45E-08 | 9.26E-06 | 1.35E-05 | 8.86E-06 | 1.34E-08 |
| 1020 | 283490.59 | 4052486.88 | 1.07E-04 | 1.97E-04 | 1.45E-04 | 3.76E-07 | 1.38E-05 | 2.59E-05 | 1.63E-05 | 5.60E-08 | 9.51E-06 | 1.39E-05 | 9.10E-06 | 1.37E-08 |
| 1021 | 283523.27 | 4052517.11 | 1.14E-04 | 2.10E-04 | 1.54E-04 | 4.01E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.97E-08 | 1.01E-05 | 1.48E-05 | 9.69E-06 | 1.46E-08 |
| 1022 | 283533.33 | 4052539.01 | 1.19E-04 | 2.18E-04 | 1.60E-04 | 4.16E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 1023 | 283543.4 | 4052560.91 | 1.23E-04 | 2.25E-04 | 1.66E-04 | 4.31E-07 | 1.58E-05 | 2.97E-05 | 1.87E-05 | 6.42E-08 | 1.09E-05 | 1.59E-05 | 1.04E-05 | 1.57E-08 |
| 1024 | 283553.46 | 4052582.81 | 1.27E-04 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.06E-05 | 1.93E-05 | 6.62E-08 | 1.12E-05 | 1.64E-05 | 1.08E-05 | 1.62E-08 |
| 1025 | 283563.52 | 4052604.71 | 1.31E-04 | 2.39E-04 | 1.76E-04 | 4.57E-07 | 1.68E-05 | 3.15E-05 | 1.99E-05 | 6.81E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 1026 | 283573.59 | 4052626.61 | 1.34E-04 | 2.46E-04 | 1.81E-04 | 4.69E-07 | 1.72E-05 | 3.23E-05 | 2.04E-05 | 6.99E-08 | 1.19E-05 | 1.73E-05 | 1.14E-05 | 1.71E-08 |
| 1027 | 283583.65 | 4052648.51 | 1.37E-04 | 2.51E-04 | 1.85E-04 | 4.81E-07 | 1.76E-05 | 3.31E-05 | 2.09E-05 | 7.16E-08 | 1.21E-05 | 1.78E-05 | 1.16E-05 | 1.75E-08 |
| 1028 | 283593.71 | 4052670.41 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.31E-08 | 1.24E-05 | 1.81E-05 | 1.19E-05 | 1.79E-08 |
| 1029 | 283603.78 | 4052692.31 | 1.43E-04 | 2.62E-04 | 1.93E-04 | 5.01E-07 | 1.84E-05 | 3.45E-05 | 2.17E-05 | 7.46E-08 | 1.27E-05 | 1.85E-05 | 1.21E-05 | 1.83E-08 |
| 1030 | 283613.84 | 4052714.21 | 1.45E-04 | 2.66E-04 | 1.96E-04 | 5.09E-07 | 1.87E-05 | 3.51E-05 | 2.21E-05 | 7.58E-08 | 1.29E-05 | 1.88E-05 | 1.23E-05 | 1.86E-08 |
| 1031 | 283623.9 | 4052736.11 | 1.47E-04 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.69E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 1032 | 283633.97 | 4052758.01 | 1.49E-04 | 2.73E-04 | 2.01E-04 | 5.22E-07 | 1.91E-05 | 3.60E-05 | 2.27E-05 | 7.78E-08 | 1.32E-05 | 1.93E-05 | 1.26E-05 | 1.90E-08 |
| 1033 | 283644.03 | 4052779.91 | 1.50E-04 | 2.75E-04 | 2.02E-04 | 5.26E-07 | 1.93E-05 | 3.62E-05 | 2.28E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1034 | 283654.09 | 4052801.81 | 1.51E-04 | 2.76E-04 | 2.03E-04 | 5.28E-07 | 1.93E-05 | 3.63E-05 | 2.29E-05 | 7.86E-08 | 1.33E-05 | 1.95E-05 | 1.28E-05 | 1.92E-08 |
| 1035 | 283664.16 | 4052823.71 | 1.50E-04 | 2.75E-04 | 2.03E-04 | 5.27E-07 | 1.93E-05 | 3.63E-05 | 2.29E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1036 | 283674.22 | 4052845.61 | 1.49E-04 | 2.73E-04 | 2.01E-04 | 5.23E-07 | 1.92E-05 | 3.60E-05 | 2.27E-05 | 7.79E-08 | 1.32E-05 | 1.93E-05 | 1.26E-05 | 1.91E-08 |
| 1037 | 283684.28 | 4052867.51 | 1.47E-04 | 2.70E-04 | 1.99E-04 | 5.16E-07 | 1.89E-05 | 3.55E-05 | 2.24E-05 | 7.69E-08 | 1.30E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 1038 | 283694.35 | 4052889.41 | 1.45E-04 | 2.65E-04 | 1.95E-04 | 5.07E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.55E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 1039 | 283704.41 | 4052911.31 | 1.42E-04 | 2.60E-04 | 1.91E-04 | 4.96E-07 | 1.82E-05 | 3.42E-05 | 2.15E-05 | 7.39E-08 | 1.25E-05 | 1.83E-05 | 1.20E-05 | 1.81E-08 |
| 1040 | 283714.48 | 4052933.21 | 1.38E-04 | 2.53E-04 | 1.86E-04 | 4.83E-07 | 1.77E-05 | 3.33E-05 | 2.10E-05 | 7.20E-08 | 1.22E-05 | 1.79E-05 | 1.17E-05 | 1.76E-08 |
| 1041 | 283724.54 | 4052955.11 | 1.34E-04 | 2.45E-04 | 1.81E-04 | 4.69E-07 | 1.72E-05 | 3.23E-05 | 2.04E-05 | 6.99E-08 | 1.19E-05 | 1.73E-05 | 1.14E-05 | 1.71E-08 |
| 1042 | 283734.6 | 4052977 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.54E-07 | 1.66E-05 | 3.13E-05 | 1.97E-05 | 6.76E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1043 | 283744.67 | 4052998.9 | 1.25E-04 | 2.29E-04 | 1.68E-04 | 4.38E-07 | 1.60E-05 | 3.01E-05 | 1.90E-05 | 6.52E-08 | 1.11E-05 | 1.62E-05 | 1.06E-05 | 1.60E-08 |
| 1044 | 283754.73 | 4053020.8 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.26E-08 | 1.06E-05 | 1.55E-05 | 1.02E-05 | 1.53E-08 |
| 1045 | 283764.79 | 4053042.7 | 1.15E-04 | 2.11E-04 | 1.55E-04 | 4.02E-07 | 1.48E-05 | 2.77E-05 | 1.75E-05 | 5.99E-08 | 1.02E-05 | 1.49E-05 | 9.74E-06 | 1.47E-08 |
| 1046 | 283774.86 | 4053064.6 | 1.10E-04 | 2.01E-04 | 1.48E-04 | 3.84E-07 | 1.41E-05 | 2.64E-05 | 1.67E-05 | 5.72E-08 | 9.70E-06 | 1.42E-05 | 9.28E-06 | 1.40E-08 |
| 1047 | 283784.92 | 4053086.5 | 1.04E-04 | 1.91E-04 | 1.40E-04 | 3.65E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.43E-08 | 9.22E-06 | 1.35E-05 | 8.82E-06 | 1.33E-08 |
| 1048 | 283794.98 | 4053108.4 | 9.87E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.74E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1049 | 283805.05 | 4053130.3 | 9.35E-05 | 1.71E-04 | 1.26E-04 | 3.27E-07 | 1.20E-05 | 2.25E-05 | 1.42E-05 | 4.88E-08 | 8.28E-06 | 1.21E-05 | 7.92E-06 | 1.19E-08 |
| 1050 | 283815.11 | 4053152.2 | 8.85E-05 | 1.62E-04 | 1.19E-04 | 3.10E-07 | 1.14E-05 | 2.13E-05 | 1.35E-05 | 4.62E-08 | 7.84E-06 | 1.15E-05 | 7.50E-06 | 1.13E-08 |
| 1051 | 283825.17 | 4053174.1 | 8.39E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.02E-05 | 1.28E-05 | 4.38E-08 | 7.43E-06 | 1.09E-05 | 7.11E-06 | 1.07E-08 |
| 1052 | 283835.24 | 4053196 | 7.98E-05 | 1.46E-04 | 1.08E-04 | 2.79E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.16E-08 | 7.06E-06 | 1.03E-05 | 6.76E-06 | 1.02E-08 |
| 1053 | 283845.3 | 4053217.9 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.84E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 1054 | 283855.36 | 4053239.8 | 7.29E-05 | 1.33E-04 | 9.82E-05 | 2.55E-07 | 9.35E-06 | 1.76E-05 | 1.11E-05 | 3.80E-08 | 6.45E-06 | 9.42E-06 | 6.17E-06 | 9.31E-09 |
| 1055 | 282721.69 | 4052203.56 | 1.47E-05 | 2.69E-05 | 1.98E-05 | 5.15E-08 | 1.89E-06 | 3.54E-06 | 2.23E-06 | 7.66E-09 | 1.30E-06 | 1.90E-06 | 1.24E-06 | 1.88E-09 |
| 1056 | 282696.99 | 4052204.56 | 1.43E-05 | 2.62E-05 | 1.93E-05 | 5.01E-08 | 1.84E-06 | 3.45E-06 | 2.18E-06 | 7.46E-09 | 1.27E-06 | 1.85E-06 | 1.21E-06 | 1.83E-09 |
| 1057 | 282672.29 | 4052205.56 | 1.40E-05 | 2.56E-05 | 1.88E-05 | 4.89E-08 | 1.79E-06 | 3.37E-06 | 2.12E-06 | 7.29E-09 | 1.24E-06 | 1.81E-06 | 1.18E-06 | 1.79E-09 |
| 1058 | 282647.59 | 4052206.56 | 1.37E-05 | 2.51E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.14E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1059 | 282622.89 | 4052207.56 | 1.34E-05 | 2.46E-05 | 1.81E-05 | 4.70E-08 | 1.72E-06 | 3.24E-06 | 2.04E-06 | 7.00E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.71E-09 |
| 1060 | 282598.19 | 4052208.56 | 1.32E-05 | 2.41E-05 | 1.77E-05 | 4.61E-08 | 1.69E-06 | 3.17E-06 | 2.00E-06 | 6.86E-09 | 1.16E-06 | 1.70E-06 | 1.11E-06 | 1.68E-09 |
| 1061 | 282573.49 | 4052209.56 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1062 | 282524.09 | 4052211.56 | 1.21E-05 | 2.21E-05 | 1.63E-05 | 4.22E-08 | 1.55E-06 | 2.91E-06 | 1.83E-06 | 6.29E-09 | 1.07E-06 | 1.56E-06 | 1.02E-06 | 1.54E-09 |
| 1063 | 282736.42 | 4052012.13 | 1.14E-05 | 2.08E-05 | 1.53E-05 | 3.98E-08 | 1.46E-06 | 2.74E-06 | 1.73E-06 | 5.93E-09 | 1.01E-06 | 1.47E-06 | 9.64E-07 | 1.45E-09 |
| 1064 | 282759.23 | 4052020.54 | 1.18E-05 | 2.16E-05 | 1.59E-05 | 4.13E-08 | 1.52E-06 | 2.85E-06 | 1.79E-06 | 6.16E-09 | 1.04E-06 | 1.53E-06 | 1.00E-06 | 1.51E-09 |
| 1065 | 282782.05 | 4052028.94 | 1.23E-05 | 2.25E-05 | 1.66E-05 | 4.31E-08 | 1.58E-06 | 2.96E-06 | 1.87E-06 | 6.41E-09 | 1.09E-06 | 1.59E-06 | 1.04E-06 | 1.57E-09 |
| 1066 | 282804.86 | 4052037.35 | 1.29E-05 | 2.36E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.71E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1067 | 282827.68 | 4052045.76 | 1.35E-05 | 2.47E-05 | 1.82E-05 | 4.72E-08 | 1.73E-06 | 3.25E-06 | 2.05E-06 | 7.03E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.72E-09 |
| 1068 | 282850.49 | 4052054.17 | 1.41E-05 | 2.59E-05 | 1.91E-05 | 4.96E-08 | 1.82E-06 | 3.41E-06 | 2.15E-06 | 7.38E-09 | 1.25E-06 | 1.83E-06 | 1.20E-06 | 1.81E-09 |
| 1069 | 282873.31 | 4052062.57 | 1.49E-05 | 2.72E-05 | 2.00E-05 | 5.20E-08 | 1.91E-06 | 3.58E-06 | 2.26E-06 | 7.75E-09 | 1.32E-06 | 1.92E-06 | 1.26E-06 | 1.90E-09 |
| 1070 | 282896.12 | 4052070.98 | 1.56E-05 | 2.86E-05 | 2.10E-05 | 5.46E-08 | 2.00E-06 | 3.76E-06 | 2.37E-06 | 8.14E-09 | 1.38E-06 | 2.02E-06 | 1.32E-06 | 1.99E-09 |
| 1071 | 282918.94 | 4052079.39 | 1.64E-05 | 3.00E-05 | 2.21E-05 | 5.73E-08 | 2.10E-06 | 3.95E-06 | 2.49E-06 | 8.54E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.09E-09 |
| 1072 | 282941.75 | 4052087.79 | 1.71E-05 | 3.14E-05 | 2.31E-05 | 6.00E-08 | 2.20E-06 | 4.13E-06 | 2.61E-06 | 8.94E-09 | 1.52E-06 | 2.22E-06 | 1.45E-06 | 2.19E-09 |
| 1073 | 282964.57 | 4052096.2 | 1.79E-05 | 3.28E-05 | 2.42E-05 | 6.28E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.35E-09 | 1.59E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1074 | 282987.38 | 4052104.61 | 1.87E-05 | 3.43E-05 | 2.52E-05 | 6.56E-08 | 2.40E-06 | 4.51E-06 | 2.85E-06 | 9.76E-09 | 1.66E-06 | 2.42E-06 | 1.59E-06 | 2.39E-09 |
| 1075 | 283010.2 | 4052113.01 | 1.95E-05 | 3.58E-05 | 2.63E-05 | 6.84E-08 | 2.51E-06 | 4.71E-06 | 2.97E-06 | 1.02E-08 | 1.73E-06 | 2.52E-06 | 1.65E-06 | 2.49E-09 |
| 1076 | 283033.02 | 4052121.42 | 2.03E-05 | 3.73E-05 | 2.74E-05 | 7.13E-08 | 2.61E-06 | 4.91E-06 | 3.09E-06 | 1.06E-08 | 1.80E-06 | 2.63E-06 | 1.72E-06 | 2.60E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1077 | 283055.83 | 4052129.83 | 2.12E-05 | 3.89E-05 | 2.86E-05 | 7.43E-08 | 2.72E-06 | 5.11E-06 | 3.22E-06 | 1.11E-08 | 1.88E-06 | 2.74E-06 | 1.80E-06 | 2.71E-09 |
| 1078 | 283078.65 | 4052138.23 | 2.21E-05 | 4.05E-05 | 2.98E-05 | 7.75E-08 | 2.84E-06 | 5.33E-06 | 3.36E-06 | 1.15E-08 | 1.96E-06 | 2.86E-06 | 1.87E-06 | 2.83E-09 |
| 1079 | 283101.46 | 4052146.64 | 2.31E-05 | 4.23E-05 | 3.11E-05 | 8.09E-08 | 2.96E-06 | 5.57E-06 | 3.51E-06 | 1.20E-08 | 2.04E-06 | 2.99E-06 | 1.96E-06 | 2.95E-09 |
| 1080 | 283124.28 | 4052155.05 | 2.41E-05 | 4.42E-05 | 3.25E-05 | 8.46E-08 | 3.10E-06 | 5.82E-06 | 3.67E-06 | 1.26E-08 | 2.14E-06 | 3.12E-06 | 2.05E-06 | 3.08E-09 |
| 1081 | 283147.09 | 4052163.46 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.86E-08 | 3.25E-06 | 6.10E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.27E-06 | 2.14E-06 | 3.23E-09 |
| 1082 | 283169.91 | 4052171.86 | 2.66E-05 | 4.87E-05 | 3.58E-05 | 9.31E-08 | 3.41E-06 | 6.41E-06 | 4.04E-06 | 1.39E-08 | 2.35E-06 | 3.44E-06 | 2.25E-06 | 3.40E-09 |
| 1083 | 283192.72 | 4052180.27 | 2.80E-05 | 5.13E-05 | 3.78E-05 | 9.82E-08 | 3.60E-06 | 6.76E-06 | 4.26E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1084 | 283215.54 | 4052188.68 | 2.96E-05 | 5.43E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.55E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 1085 | 283238.35 | 4052197.08 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.58E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 1086 | 283261.17 | 4052205.49 | 3.34E-05 | 6.13E-05 | 4.51E-05 | 1.17E-07 | 4.29E-06 | 8.06E-06 | 5.08E-06 | 1.74E-08 | 2.96E-06 | 4.32E-06 | 2.83E-06 | 4.27E-09 |
| 1087 | 283283.98 | 4052213.9 | 3.57E-05 | 6.54E-05 | 4.81E-05 | 1.25E-07 | 4.58E-06 | 8.60E-06 | 5.42E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.02E-06 | 4.56E-09 |
| 1088 | 283306.8 | 4052222.3 | 3.82E-05 | 7.00E-05 | 5.15E-05 | 1.34E-07 | 4.90E-06 | 9.21E-06 | 5.81E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.24E-06 | 4.88E-09 |
| 1089 | 283329.61 | 4052230.71 | 4.10E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 1090 | 283352.43 | 4052239.12 | 4.40E-05 | 8.06E-05 | 5.93E-05 | 1.54E-07 | 5.65E-06 | 1.06E-05 | 6.68E-06 | 2.29E-08 | 3.89E-06 | 5.69E-06 | 3.73E-06 | 5.62E-09 |
| 1091 | 283375.24 | 4052247.52 | 4.73E-05 | 8.66E-05 | 6.37E-05 | 1.66E-07 | 6.07E-06 | 1.14E-05 | 7.18E-06 | 2.47E-08 | 4.18E-06 | 6.11E-06 | 4.00E-06 | 6.04E-09 |
| 1092 | 283398.06 | 4052255.93 | 5.08E-05 | 9.30E-05 | 6.84E-05 | 1.78E-07 | 6.52E-06 | 1.22E-05 | 7.72E-06 | 2.65E-08 | 4.49E-06 | 6.56E-06 | 4.30E-06 | 6.48E-09 |
| 1093 | 283420.87 | 4052264.34 | 5.44E-05 | 9.97E-05 | 7.33E-05 | 1.91E-07 | 6.99E-06 | 1.31E-05 | 8.27E-06 | 2.84E-08 | 4.82E-06 | 7.04E-06 | 4.61E-06 | 6.95E-09 |
| 1094 | 283443.69 | 4052272.74 | 5.82E-05 | 1.07E-04 | 7.84E-05 | 2.04E-07 | 7.47E-06 | 1.40E-05 | 8.85E-06 | 3.04E-08 | 5.15E-06 | 7.53E-06 | 4.93E-06 | 7.43E-09 |
| 1095 | 283466.51 | 4052281.15 | 6.20E-05 | 1.14E-04 | 8.36E-05 | 2.17E-07 | 7.96E-06 | 1.49E-05 | 9.42E-06 | 3.23E-08 | 5.49E-06 | 8.02E-06 | 5.25E-06 | 7.92E-09 |
| 1096 | 283489.32 | 4052289.56 | 6.57E-05 | 1.20E-04 | 8.86E-05 | 2.30E-07 | 8.44E-06 | 1.58E-05 | 9.99E-06 | 3.43E-08 | 5.82E-06 | 8.50E-06 | 5.57E-06 | 8.40E-09 |
| 1097 | 283512.14 | 4052297.97 | 6.93E-05 | 1.27E-04 | 9.34E-05 | 2.43E-07 | 8.90E-06 | 1.67E-05 | 1.05E-05 | 3.62E-08 | 6.14E-06 | 8.96E-06 | 5.87E-06 | 8.85E-09 |
| 1098 | 283534.95 | 4052306.37 | 7.26E-05 | 1.33E-04 | 9.79E-05 | 2.54E-07 | 9.32E-06 | 1.75E-05 | 1.10E-05 | 3.79E-08 | 6.43E-06 | 9.39E-06 | 6.15E-06 | 9.28E-09 |
| 1099 | 283557.77 | 4052314.78 | 7.56E-05 | 1.39E-04 | 1.02E-04 | 2.65E-07 | 9.71E-06 | 1.82E-05 | 1.15E-05 | 3.94E-08 | 6.69E-06 | 9.78E-06 | 6.41E-06 | 9.66E-09 |
| 1100 | 283580.58 | 4052323.19 | 7.82E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.92E-06 | 1.01E-05 | 6.63E-06 | 9.99E-09 |
| 1101 | 283603.4 | 4052331.59 | 8.04E-05 | 1.47E-04 | 1.08E-04 | 2.82E-07 | 1.03E-05 | 1.94E-05 | 1.22E-05 | 4.19E-08 | 7.12E-06 | 1.04E-05 | 6.81E-06 | 1.03E-08 |
| 1102 | 283626.21 | 4052340 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.05E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.27E-06 | 1.06E-05 | 6.96E-06 | 1.05E-08 |
| 1103 | 283659.18 | 4052370.5 | 8.65E-05 | 1.59E-04 | 1.17E-04 | 3.03E-07 | 1.11E-05 | 2.09E-05 | 1.32E-05 | 4.51E-08 | 7.66E-06 | 1.12E-05 | 7.33E-06 | 1.11E-08 |
| 1104 | 283669.33 | 4052392.59 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1105 | 283679.49 | 4052414.69 | 9.19E-05 | 1.68E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 1106 | 283689.64 | 4052436.78 | 9.44E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.92E-08 | 8.36E-06 | 1.22E-05 | 8.00E-06 | 1.21E-08 |
| 1107 | 283699.79 | 4052458.88 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.05E-08 | 8.56E-06 | 1.25E-05 | 8.20E-06 | 1.24E-08 |
| 1108 | 283709.94 | 4052480.97 | 9.90E-05 | 1.81E-04 | 1.33E-04 | 3.47E-07 | 1.27E-05 | 2.39E-05 | 1.50E-05 | 5.16E-08 | 8.76E-06 | 1.28E-05 | 8.39E-06 | 1.26E-08 |
| 1109 | 283720.1 | 4052503.06 | 1.01E-04 | 1.85E-04 | 1.36E-04 | 3.54E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.27E-08 | 8.95E-06 | 1.31E-05 | 8.57E-06 | 1.29E-08 |
| 1110 | 283730.25 | 4052525.16 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.49E-05 | 1.57E-05 | 5.38E-08 | 9.13E-06 | 1.33E-05 | 8.74E-06 | 1.32E-08 |
| 1111 | 283740.4 | 4052547.25 | 1.05E-04 | 1.93E-04 | 1.42E-04 | 3.68E-07 | 1.35E-05 | 2.53E-05 | 1.60E-05 | 5.48E-08 | 9.30E-06 | 1.36E-05 | 8.90E-06 | 1.34E-08 |
| 1112 | 283750.55 | 4052569.34 | 1.07E-04 | 1.96E-04 | 1.44E-04 | 3.74E-07 | 1.37E-05 | 2.58E-05 | 1.63E-05 | 5.58E-08 | 9.47E-06 | 1.38E-05 | 9.06E-06 | 1.37E-08 |
| 1113 | 283760.71 | 4052591.44 | 1.09E-04 | 1.99E-04 | 1.46E-04 | 3.80E-07 | 1.39E-05 | 2.62E-05 | 1.65E-05 | 5.67E-08 | 9.62E-06 | 1.40E-05 | 9.20E-06 | 1.39E-08 |
| 1114 | 283770.86 | 4052613.53 | 1.10E-04 | 2.02E-04 | 1.48E-04 | 3.86E-07 | 1.41E-05 | 2.66E-05 | 1.67E-05 | 5.75E-08 | 9.75E-06 | 1.42E-05 | 9.33E-06 | 1.41E-08 |
| 1115 | 283781.01 | 4052635.63 | 1.11E-04 | 2.04E-04 | 1.50E-04 | 3.90E-07 | 1.43E-05 | 2.69E-05 | 1.69E-05 | 5.81E-08 | 9.87E-06 | 1.44E-05 | 9.44E-06 | 1.42E-08 |
| 1116 | 283791.17 | 4052657.72 | 1.13E-04 | 2.06E-04 | 1.52E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.87E-08 | 9.96E-06 | 1.46E-05 | 9.53E-06 | 1.44E-08 |
| 1117 | 283801.32 | 4052679.81 | 1.13E-04 | 2.07E-04 | 1.53E-04 | 3.97E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.46E-05 | 9.59E-06 | 1.45E-08 |
| 1118 | 283811.47 | 4052701.91 | 1.14E-04 | 2.08E-04 | 1.53E-04 | 3.98E-07 | 1.46E-05 | 2.74E-05 | 1.73E-05 | 5.92E-08 | 1.01E-05 | 1.47E-05 | 9.62E-06 | 1.45E-08 |
| 1119 | 283821.62 | 4052724 | 1.13E-04 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.46E-05 | 2.74E-05 | 1.72E-05 | 5.92E-08 | 1.00E-05 | 1.47E-05 | 9.61E-06 | 1.45E-08 |
| 1120 | 283831.78 | 4052746.09 | 1.13E-04 | 2.07E-04 | 1.52E-04 | 3.95E-07 | 1.45E-05 | 2.72E-05 | 1.72E-05 | 5.89E-08 | 9.99E-06 | 1.46E-05 | 9.56E-06 | 1.44E-08 |
| 1121 | 283841.93 | 4052768.19 | 1.12E-04 | 2.05E-04 | 1.51E-04 | 3.91E-07 | 1.43E-05 | 2.69E-05 | 1.70E-05 | 5.83E-08 | 9.89E-06 | 1.45E-05 | 9.47E-06 | 1.43E-08 |
| 1122 | 283852.08 | 4052790.28 | 1.10E-04 | 2.02E-04 | 1.48E-04 | 3.86E-07 | 1.41E-05 | 2.66E-05 | 1.67E-05 | 5.75E-08 | 9.75E-06 | 1.43E-05 | 9.34E-06 | 1.41E-08 |
| 1123 | 283862.23 | 4052812.38 | 1.08E-04 | 1.98E-04 | 1.46E-04 | 3.79E-07 | 1.39E-05 | 2.61E-05 | 1.64E-05 | 5.64E-08 | 9.58E-06 | 1.40E-05 | 9.17E-06 | 1.38E-08 |
| 1124 | 283872.39 | 4052834.47 | 1.06E-04 | 1.94E-04 | 1.43E-04 | 3.71E-07 | 1.36E-05 | 2.55E-05 | 1.61E-05 | 5.52E-08 | 9.37E-06 | 1.37E-05 | 8.97E-06 | 1.35E-08 |
| 1125 | 283882.54 | 4052856.56 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.62E-07 | 1.33E-05 | 2.49E-05 | 1.57E-05 | 5.39E-08 | 9.14E-06 | 1.34E-05 | 8.75E-06 | 1.32E-08 |
| 1126 | 283892.69 | 4052878.66 | 1.01E-04 | 1.84E-04 | 1.36E-04 | 3.52E-07 | 1.29E-05 | 2.43E-05 | 1.53E-05 | 5.25E-08 | 8.90E-06 | 1.30E-05 | 8.52E-06 | 1.28E-08 |
| 1127 | 283902.84 | 4052900.75 | 9.78E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.10E-08 | 8.66E-06 | 1.26E-05 | 8.28E-06 | 1.25E-08 |
| 1128 | 283913 | 4052922.84 | 9.49E-05 | 1.74E-04 | 1.28E-04 | 3.32E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.40E-06 | 1.23E-05 | 8.04E-06 | 1.21E-08 |
| 1129 | 283923.15 | 4052944.94 | 9.19E-05 | 1.68E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.14E-06 | 1.19E-05 | 7.79E-06 | 1.17E-08 |
| 1130 | 283933.3 | 4052967.03 | 8.89E-05 | 1.63E-04 | 1.20E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.63E-08 | 7.87E-06 | 1.15E-05 | 7.53E-06 | 1.14E-08 |
| 1131 | 283943.46 | 4052989.13 | 8.56E-05 | 1.57E-04 | 1.15E-04 | 3.00E-07 | 1.10E-05 | 2.06E-05 | 1.30E-05 | 4.46E-08 | 7.58E-06 | 1.11E-05 | 7.25E-06 | 1.09E-08 |
| 1132 | 283953.61 | 4053011.22 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.05E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.27E-06 | 1.06E-05 | 6.96E-06 | 1.05E-08 |
| 1133 | 283963.76 | 4053033.31 | 7.86E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |
| 1134 | 283973.91 | 4053055.41 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.62E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.63E-06 | 9.69E-06 | 6.35E-06 | 9.57E-09 |
| 1135 | 283984.07 | 4053077.5 | 7.13E-05 | 1.31E-04 | 9.60E-05 | 2.50E-07 | 9.15E-06 | 1.72E-05 | 1.08E-05 | 3.72E-08 | 6.31E-06 | 9.22E-06 | 6.04E-06 | 9.10E-09 |
| 1136 | 283994.22 | 4053099.6 | 6.77E-05 | 1.24E-04 | 9.13E-05 | 2.37E-07 | 8.70E-06 | 1.63E-05 | 1.03E-05 | 3.53E-08 | 6.00E-06 | 8.76E-06 | 5.74E-06 | 8.65E-09 |
| 1137 | 284004.37 | 4053121.69 | 6.45E-05 | 1.18E-04 | 8.69E-05 | 2.26E-07 | 8.28E-06 | 1.55E-05 | 9.80E-06 | 3.36E-08 | 5.71E-06 | 8.34E-06 | 5.46E-06 | 8.24E-09 |
| 1138 | 284014.52 | 4053143.78 | 6.16E-05 | 1.13E-04 | 8.30E-05 | 2.16E-07 | 7.90E-06 | 1.48E-05 | 9.36E-06 | 3.21E-08 | 5.45E-06 | 7.96E-06 | 5.22E-06 | 7.86E-09 |
| 1139 | 284024.68 | 4053165.88 | 5.90E-05 | 1.08E-04 | 7.95E-05 | 2.07E-07 | 7.58E-06 | 1.42E-05 | 8.97E-06 | 3.08E-08 | 5.22E-06 | 7.63E-06 | 5.00E-06 | 7.54E-09 |
| 1140 | 284034.83 | 4053187.97 | 5.68E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.97E-08 | 5.03E-06 | 7.35E-06 | 4.82E-06 | 7.26E-09 |
| 1141 | 284044.98 | 4053210.06 | 5.50E-05 | 1.01E-04 | 7.41E-05 | 1.93E-07 | 7.06E-06 | 1.33E-05 | 8.36E-06 | 2.87E-08 | 4.87E-06 | 7.11E-06 | 4.66E-06 | 7.03E-09 |
| 1142 | 284055.14 | 4053232.16 | 5.34E-05 | 9.78E-05 | 7.19E-05 | 1.87E-07 | 6.85E-06 | 1.29E-05 | 8.11E-06 | 2.78E-08 | 4.72E-06 | 6.90E-06 | 4.52E-06 | 6.82E-09 |
| 1143 | 282713.6 | 4052003.72 | 1.10E-05 | 2.02E-05 | 1.48E-05 | 3.86E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.74E-09 | 9.75E-07 | 1.42E-06 | 9.33E-07 | 1.41E-09 |
| 1144 | 282688.9 | 4052004.72 | 1.08E-05 | 1.98E-05 | 1.46E-05 | 3.79E-08 | 1.39E-06 | 2.61E-06 | 1.64E-06 | 5.64E-09 | 9.57E-07 | 1.40E-06 | 9.16E-07 | 1.38E-09 |
| 1145 | 282664.2 | 4052005.72 | 1.07E-05 | 1.95E-05 | 1.44E-05 | 3.73E-08 | 1.37E-06 | 2.57E-06 | 1.62E-06 | 5.56E-09 | 9.43E-07 | 1.38E-06 | 9.03E-07 | 1.36E-09 |
| 1146 | 282639.5 | 4052006.72 | 1.05E-05 | 1.93E-05 | 1.42E-05 | 3.68E-08 | 1.35E-06 | 2.54E-06 | 1.60E-06 | 5.49E-09 | 9.31E-07 | 1.36E-06 | 8.91E-07 | 1.34E-09 |
| 1147 | 282614.8 | 4052007.72 | 1.04E-05 | 1.90E-05 | 1.40E-05 | 3.64E-08 | 1.33E-06 | 2.51E-06 | 1.58E-06 | 5.42E-09 | 9.20E-07 | 1.34E-06 | 8.81E-07 | 1.33E-09 |
| 1148 | 282590.1 | 4052008.72 | 1.03E-05 | 1.88E-05 | 1.38E-05 | 3.60E-08 | 1.32E-06 | 2.48E-06 | 1.56E-06 | 5.36E-09 | 9.09E-07 | 1.33E-06 | 8.70E-07 | 1.31E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1149 | 282565.4 | 4052009.72 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.54E-08 | 1.30E-06 | 2.44E-06 | 1.54E-06 | 5.27E-09 | 8.95E-07 | 1.31E-06 | 8.56E-07 | 1.29E-09 |
| 1150 | 282516 | 4052011.72 | 9.66E-06 | 1.77E-05 | 1.30E-05 | 3.38E-08 | 1.24E-06 | 2.33E-06 | 1.47E-06 | 5.04E-09 | 8.55E-07 | 1.25E-06 | 8.19E-07 | 1.23E-09 |
| 1151 | 282728.48 | 4051812.35 | 8.91E-06 | 1.63E-05 | 1.20E-05 | 3.12E-08 | 1.14E-06 | 2.15E-06 | 1.35E-06 | 4.65E-09 | 7.88E-07 | 1.15E-06 | 7.55E-07 | 1.14E-09 |
| 1152 | 282751.44 | 4051820.81 | 9.16E-06 | 1.68E-05 | 1.23E-05 | 3.21E-08 | 1.18E-06 | 2.21E-06 | 1.39E-06 | 4.78E-09 | 8.11E-07 | 1.19E-06 | 7.76E-07 | 1.17E-09 |
| 1153 | 282774.4 | 4051829.27 | 9.47E-06 | 1.73E-05 | 1.28E-05 | 3.32E-08 | 1.22E-06 | 2.28E-06 | 1.44E-06 | 4.94E-09 | 8.38E-07 | 1.22E-06 | 8.02E-07 | 1.21E-09 |
| 1154 | 282797.37 | 4051837.74 | 9.81E-06 | 1.80E-05 | 1.32E-05 | 3.44E-08 | 1.26E-06 | 2.37E-06 | 1.49E-06 | 5.12E-09 | 8.69E-07 | 1.27E-06 | 8.31E-07 | 1.25E-09 |
| 1155 | 282820.33 | 4051846.2 | 1.02E-05 | 1.87E-05 | 1.38E-05 | 3.58E-08 | 1.31E-06 | 2.46E-06 | 1.55E-06 | 5.33E-09 | 9.04E-07 | 1.32E-06 | 8.65E-07 | 1.30E-09 |
| 1156 | 282843.3 | 4051854.66 | 1.07E-05 | 1.95E-05 | 1.44E-05 | 3.73E-08 | 1.37E-06 | 2.57E-06 | 1.62E-06 | 5.56E-09 | 9.43E-07 | 1.38E-06 | 9.03E-07 | 1.36E-09 |
| 1157 | 282866.26 | 4051863.12 | 1.11E-05 | 2.04E-05 | 1.50E-05 | 3.90E-08 | 1.43E-06 | 2.68E-06 | 1.69E-06 | 5.80E-09 | 9.85E-07 | 1.44E-06 | 9.42E-07 | 1.42E-09 |
| 1158 | 282889.23 | 4051871.58 | 1.16E-05 | 2.13E-05 | 1.57E-05 | 4.07E-08 | 1.49E-06 | 2.80E-06 | 1.77E-06 | 6.06E-09 | 1.03E-06 | 1.50E-06 | 9.85E-07 | 1.48E-09 |
| 1159 | 282912.19 | 4051880.05 | 1.21E-05 | 2.22E-05 | 1.64E-05 | 4.25E-08 | 1.56E-06 | 2.93E-06 | 1.85E-06 | 6.33E-09 | 1.08E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1160 | 282935.16 | 4051888.51 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1161 | 282958.12 | 4051896.97 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.63E-08 | 1.70E-06 | 3.19E-06 | 2.01E-06 | 6.89E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.69E-09 |
| 1162 | 282981.09 | 4051905.43 | 1.37E-05 | 2.52E-05 | 1.85E-05 | 4.82E-08 | 1.76E-06 | 3.31E-06 | 2.09E-06 | 7.17E-09 | 1.22E-06 | 1.78E-06 | 1.16E-06 | 1.76E-09 |
| 1163 | 283004.05 | 4051913.89 | 1.43E-05 | 2.62E-05 | 1.93E-05 | 5.00E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.45E-09 | 1.26E-06 | 1.85E-06 | 1.21E-06 | 1.82E-09 |
| 1164 | 283027.02 | 4051922.35 | 1.48E-05 | 2.71E-05 | 2.00E-05 | 5.19E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.73E-09 | 1.31E-06 | 1.92E-06 | 1.26E-06 | 1.89E-09 |
| 1165 | 283049.98 | 4051930.82 | 1.54E-05 | 2.81E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.70E-06 | 2.33E-06 | 8.01E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 1166 | 283072.94 | 4051939.28 | 1.59E-05 | 2.91E-05 | 2.14E-05 | 5.57E-08 | 2.04E-06 | 3.83E-06 | 2.42E-06 | 8.29E-09 | 1.41E-06 | 2.06E-06 | 1.35E-06 | 2.03E-09 |
| 1167 | 283095.91 | 4051947.74 | 1.65E-05 | 3.02E-05 | 2.22E-05 | 5.76E-08 | 2.11E-06 | 3.97E-06 | 2.50E-06 | 8.58E-09 | 1.46E-06 | 2.13E-06 | 1.39E-06 | 2.10E-09 |
| 1168 | 283118.87 | 4051956.2 | 1.70E-05 | 3.12E-05 | 2.30E-05 | 5.97E-08 | 2.19E-06 | 4.11E-06 | 2.59E-06 | 8.89E-09 | 1.51E-06 | 2.20E-06 | 1.44E-06 | 2.18E-09 |
| 1169 | 283141.84 | 4051964.66 | 1.77E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.26E-06 | 2.68E-06 | 9.21E-09 | 1.56E-06 | 2.28E-06 | 1.50E-06 | 2.25E-09 |
| 1170 | 283164.8 | 4051973.13 | 1.83E-05 | 3.35E-05 | 2.47E-05 | 6.41E-08 | 2.35E-06 | 4.41E-06 | 2.78E-06 | 9.55E-09 | 1.62E-06 | 2.37E-06 | 1.55E-06 | 2.34E-09 |
| 1171 | 283187.77 | 4051981.59 | 1.90E-05 | 3.49E-05 | 2.56E-05 | 6.66E-08 | 2.44E-06 | 4.59E-06 | 2.89E-06 | 9.93E-09 | 1.68E-06 | 2.46E-06 | 1.61E-06 | 2.43E-09 |
| 1172 | 283210.73 | 4051990.05 | 1.98E-05 | 3.63E-05 | 2.67E-05 | 6.94E-08 | 2.54E-06 | 4.77E-06 | 3.01E-06 | 1.03E-08 | 1.75E-06 | 2.56E-06 | 1.68E-06 | 2.53E-09 |
| 1173 | 283233.7 | 4051998.51 | 2.07E-05 | 3.78E-05 | 2.78E-05 | 7.23E-08 | 2.65E-06 | 4.98E-06 | 3.14E-06 | 1.08E-08 | 1.83E-06 | 2.67E-06 | 1.75E-06 | 2.64E-09 |
| 1174 | 283256.66 | 4052006.97 | 2.16E-05 | 3.96E-05 | 2.91E-05 | 7.56E-08 | 2.77E-06 | 5.21E-06 | 3.28E-06 | 1.13E-08 | 1.91E-06 | 2.79E-06 | 1.83E-06 | 2.76E-09 |
| 1175 | 283279.63 | 4052015.44 | 2.26E-05 | 4.15E-05 | 3.05E-05 | 7.93E-08 | 2.91E-06 | 5.46E-06 | 3.44E-06 | 1.18E-08 | 2.00E-06 | 2.93E-06 | 1.92E-06 | 2.89E-09 |
| 1176 | 283302.59 | 4052023.9 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.01E-06 | 3.04E-09 |
| 1177 | 283325.56 | 4052032.36 | 2.51E-05 | 4.59E-05 | 3.38E-05 | 8.77E-08 | 3.22E-06 | 6.04E-06 | 3.81E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1178 | 283348.52 | 4052040.82 | 2.65E-05 | 4.85E-05 | 3.56E-05 | 9.26E-08 | 3.40E-06 | 6.38E-06 | 4.02E-06 | 1.38E-08 | 2.34E-06 | 3.42E-06 | 2.24E-06 | 3.38E-09 |
| 1179 | 283371.49 | 4052049.28 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.81E-08 | 3.60E-06 | 6.75E-06 | 4.26E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1180 | 283394.45 | 4052057.75 | 2.97E-05 | 5.45E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.17E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 1181 | 283417.41 | 4052066.21 | 3.16E-05 | 5.79E-05 | 4.26E-05 | 1.11E-07 | 4.06E-06 | 7.62E-06 | 4.80E-06 | 1.65E-08 | 2.80E-06 | 4.09E-06 | 2.68E-06 | 4.04E-09 |
| 1182 | 283440.38 | 4052074.67 | 3.37E-05 | 6.17E-05 | 4.54E-05 | 1.18E-07 | 4.32E-06 | 8.12E-06 | 5.12E-06 | 1.76E-08 | 2.98E-06 | 4.35E-06 | 2.85E-06 | 4.30E-09 |
| 1183 | 283463.34 | 4052083.13 | 3.59E-05 | 6.58E-05 | 4.84E-05 | 1.26E-07 | 4.61E-06 | 8.66E-06 | 5.46E-06 | 1.87E-08 | 3.18E-06 | 4.64E-06 | 3.04E-06 | 4.59E-09 |
| 1184 | 283486.31 | 4052091.59 | 3.83E-05 | 7.02E-05 | 5.16E-05 | 1.34E-07 | 4.92E-06 | 9.24E-06 | 5.82E-06 | 2.00E-08 | 3.39E-06 | 4.96E-06 | 3.25E-06 | 4.89E-09 |
| 1185 | 283509.27 | 4052100.06 | 4.09E-05 | 7.49E-05 | 5.51E-05 | 1.43E-07 | 5.25E-06 | 9.86E-06 | 6.21E-06 | 2.13E-08 | 3.62E-06 | 5.29E-06 | 3.46E-06 | 5.22E-09 |
| 1186 | 283532.24 | 4052108.52 | 4.35E-05 | 7.98E-05 | 5.87E-05 | 1.53E-07 | 5.59E-06 | 1.05E-05 | 6.62E-06 | 2.27E-08 | 3.85E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 1187 | 283555.2 | 4052116.98 | 4.63E-05 | 8.48E-05 | 6.24E-05 | 1.62E-07 | 5.94E-06 | 1.12E-05 | 7.04E-06 | 2.41E-08 | 4.10E-06 | 5.99E-06 | 3.92E-06 | 5.91E-09 |
| 1188 | 283578.17 | 4052125.44 | 4.90E-05 | 8.98E-05 | 6.61E-05 | 1.72E-07 | 6.30E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 1189 | 283601.13 | 4052133.9 | 5.18E-05 | 9.48E-05 | 6.97E-05 | 1.81E-07 | 6.64E-06 | 1.25E-05 | 7.87E-06 | 2.70E-08 | 4.58E-06 | 6.69E-06 | 4.38E-06 | 6.61E-09 |
| 1190 | 283624.1 | 4052142.37 | 5.44E-05 | 9.96E-05 | 7.33E-05 | 1.90E-07 | 6.98E-06 | 1.31E-05 | 8.27E-06 | 2.84E-08 | 4.81E-06 | 7.03E-06 | 4.61E-06 | 6.95E-09 |
| 1191 | 283647.06 | 4052150.83 | 5.68E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.96E-08 | 5.03E-06 | 7.35E-06 | 4.81E-06 | 7.26E-09 |
| 1192 | 283670.03 | 4052159.29 | 5.91E-05 | 1.08E-04 | 7.96E-05 | 2.07E-07 | 7.58E-06 | 1.42E-05 | 8.98E-06 | 3.08E-08 | 5.23E-06 | 7.64E-06 | 5.00E-06 | 7.55E-09 |
| 1193 | 283692.99 | 4052167.75 | 6.11E-05 | 1.12E-04 | 8.23E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.28E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.17E-06 | 7.80E-09 |
| 1194 | 283715.95 | 4052176.21 | 6.28E-05 | 1.15E-04 | 8.46E-05 | 2.20E-07 | 8.06E-06 | 1.51E-05 | 9.54E-06 | 3.27E-08 | 5.56E-06 | 8.12E-06 | 5.32E-06 | 8.02E-09 |
| 1195 | 283738.92 | 4052184.68 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 1196 | 283761.88 | 4052193.14 | 6.53E-05 | 1.20E-04 | 8.81E-05 | 2.29E-07 | 8.39E-06 | 1.58E-05 | 9.93E-06 | 3.41E-08 | 5.78E-06 | 8.45E-06 | 5.54E-06 | 8.35E-09 |
| 1197 | 283795.07 | 4052223.84 | 6.82E-05 | 1.25E-04 | 9.19E-05 | 2.39E-07 | 8.76E-06 | 1.64E-05 | 1.04E-05 | 3.56E-08 | 6.04E-06 | 8.82E-06 | 5.78E-06 | 8.71E-09 |
| 1198 | 283805.29 | 4052246.08 | 7.01E-05 | 1.28E-04 | 9.44E-05 | 2.45E-07 | 9.00E-06 | 1.69E-05 | 1.07E-05 | 3.66E-08 | 6.20E-06 | 9.06E-06 | 5.94E-06 | 8.95E-09 |
| 1199 | 283815.51 | 4052268.31 | 7.18E-05 | 1.32E-04 | 9.68E-05 | 2.52E-07 | 9.22E-06 | 1.73E-05 | 1.09E-05 | 3.75E-08 | 6.36E-06 | 9.29E-06 | 6.08E-06 | 9.17E-09 |
| 1200 | 283825.72 | 4052290.55 | 7.35E-05 | 1.35E-04 | 9.90E-05 | 2.57E-07 | 9.43E-06 | 1.77E-05 | 1.12E-05 | 3.83E-08 | 6.50E-06 | 9.50E-06 | 6.22E-06 | 9.38E-09 |
| 1201 | 283835.94 | 4052312.79 | 7.50E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.71E-06 | 6.36E-06 | 9.59E-09 |
| 1202 | 283846.16 | 4052335.03 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 1203 | 283856.38 | 4052357.27 | 7.80E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.91E-06 | 1.01E-05 | 6.61E-06 | 9.97E-09 |
| 1204 | 283866.6 | 4052379.51 | 7.95E-05 | 1.46E-04 | 1.07E-04 | 2.78E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.14E-08 | 7.03E-06 | 1.03E-05 | 6.73E-06 | 1.02E-08 |
| 1205 | 283876.82 | 4052401.74 | 8.09E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.22E-08 | 7.16E-06 | 1.05E-05 | 6.85E-06 | 1.03E-08 |
| 1206 | 283887.04 | 4052423.98 | 8.22E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.28E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 1207 | 283897.26 | 4052446.22 | 8.35E-05 | 1.53E-04 | 1.13E-04 | 2.93E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.36E-08 | 7.39E-06 | 1.08E-05 | 7.08E-06 | 1.07E-08 |
| 1208 | 283907.48 | 4052468.46 | 8.48E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 1209 | 283917.7 | 4052490.7 | 8.59E-05 | 1.57E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.48E-08 | 7.60E-06 | 1.11E-05 | 7.28E-06 | 1.10E-08 |
| 1210 | 283927.92 | 4052512.94 | 8.69E-05 | 1.59E-04 | 1.17E-04 | 3.04E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.53E-08 | 7.69E-06 | 1.12E-05 | 7.36E-06 | 1.11E-08 |
| 1211 | 283938.14 | 4052535.18 | 8.78E-05 | 1.61E-04 | 1.18E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.33E-05 | 4.58E-08 | 7.77E-06 | 1.14E-05 | 7.44E-06 | 1.12E-08 |
| 1212 | 283948.36 | 4052557.41 | 8.85E-05 | 1.62E-04 | 1.19E-04 | 3.10E-07 | 1.14E-05 | 2.13E-05 | 1.35E-05 | 4.62E-08 | 7.84E-06 | 1.15E-05 | 7.50E-06 | 1.13E-08 |
| 1213 | 283958.57 | 4052579.65 | 8.90E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.64E-08 | 7.88E-06 | 1.15E-05 | 7.54E-06 | 1.14E-08 |
| 1214 | 283968.79 | 4052601.89 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1215 | 283979.01 | 4052624.13 | 8.93E-05 | 1.64E-04 | 1.20E-04 | 3.13E-07 | 1.15E-05 | 2.15E-05 | 1.36E-05 | 4.66E-08 | 7.91E-06 | 1.16E-05 | 7.57E-06 | 1.14E-08 |
| 1216 | 283989.23 | 4052646.37 | 8.90E-05 | 1.63E-04 | 1.20E-04 | 3.12E-07 | 1.14E-05 | 2.15E-05 | 1.35E-05 | 4.64E-08 | 7.88E-06 | 1.15E-05 | 7.54E-06 | 1.14E-08 |
| 1217 | 283999.45 | 4052668.61 | 8.83E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.61E-08 | 7.82E-06 | 1.14E-05 | 7.48E-06 | 1.13E-08 |
| 1218 | 284009.67 | 4052690.84 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.11E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.40E-06 | 1.12E-08 |
| 1219 | 284019.89 | 4052713.08 | 8.60E-05 | 1.58E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.49E-08 | 7.61E-06 | 1.11E-05 | 7.29E-06 | 1.10E-08 |
| 1220 | 284030.11 | 4052735.32 | 8.44E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.08E-05 | 2.04E-05 | 1.28E-05 | 4.40E-08 | 7.47E-06 | 1.09E-05 | 7.15E-06 | 1.08E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1221 | 284040.33 | 4052757.56 | 8.27E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.26E-05 | 4.31E-08 | 7.32E-06 | 1.07E-05 | 7.00E-06 | 1.06E-08 |
| 1222 | 284050.55 | 4052779.8 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.84E-06 | 1.03E-08 |
| 1223 | 284060.77 | 4052802.04 | 7.88E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.11E-08 | 6.98E-06 | 1.02E-05 | 6.68E-06 | 1.01E-08 |
| 1224 | 284070.99 | 4052824.27 | 7.69E-05 | 1.41E-04 | 1.04E-04 | 2.69E-07 | 9.88E-06 | 1.85E-05 | 1.17E-05 | 4.01E-08 | 6.81E-06 | 9.95E-06 | 6.52E-06 | 9.83E-09 |
| 1225 | 284081.2 | 4052846.51 | 7.50E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.70E-06 | 6.36E-06 | 9.58E-09 |
| 1226 | 284091.42 | 4052868.75 | 7.31E-05 | 1.34E-04 | 9.86E-05 | 2.56E-07 | 9.39E-06 | 1.76E-05 | 1.11E-05 | 3.81E-08 | 6.47E-06 | 9.46E-06 | 6.20E-06 | 9.34E-09 |
| 1227 | 284101.64 | 4052890.99 | 7.12E-05 | 1.30E-04 | 9.60E-05 | 2.49E-07 | 9.14E-06 | 1.72E-05 | 1.08E-05 | 3.71E-08 | 6.30E-06 | 9.21E-06 | 6.03E-06 | 9.10E-09 |
| 1228 | 284111.86 | 4052913.23 | 6.92E-05 | 1.27E-04 | 9.33E-05 | 2.42E-07 | 8.89E-06 | 1.67E-05 | 1.05E-05 | 3.61E-08 | 6.13E-06 | 8.95E-06 | 5.86E-06 | 8.84E-09 |
| 1229 | 284122.08 | 4052935.47 | 6.71E-05 | 1.23E-04 | 9.04E-05 | 2.35E-07 | 8.61E-06 | 1.62E-05 | 1.02E-05 | 3.50E-08 | 5.94E-06 | 8.67E-06 | 5.68E-06 | 8.57E-09 |
| 1230 | 284132.3 | 4052957.7 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 1231 | 284142.52 | 4052979.94 | 6.22E-05 | 1.14E-04 | 8.38E-05 | 2.18E-07 | 7.99E-06 | 1.50E-05 | 9.46E-06 | 3.25E-08 | 5.51E-06 | 8.05E-06 | 5.27E-06 | 7.95E-09 |
| 1232 | 284152.74 | 4053002.18 | 5.96E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.65E-06 | 1.44E-05 | 9.06E-06 | 3.11E-08 | 5.27E-06 | 7.71E-06 | 5.05E-06 | 7.61E-09 |
| 1233 | 284162.96 | 4053024.42 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 1234 | 284173.18 | 4053046.66 | 5.42E-05 | 9.94E-05 | 7.31E-05 | 1.90E-07 | 6.96E-06 | 1.31E-05 | 8.24E-06 | 2.83E-08 | 4.80E-06 | 7.01E-06 | 4.60E-06 | 6.93E-09 |
| 1235 | 284183.4 | 4053068.9 | 5.17E-05 | 9.48E-05 | 6.97E-05 | 1.81E-07 | 6.64E-06 | 1.25E-05 | 7.86E-06 | 2.70E-08 | 4.58E-06 | 6.69E-06 | 4.38E-06 | 6.61E-09 |
| 1236 | 284193.62 | 4053091.14 | 4.95E-05 | 9.06E-05 | 6.67E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.19E-06 | 6.32E-09 |
| 1237 | 284203.83 | 4053113.37 | 4.75E-05 | 8.71E-05 | 6.41E-05 | 1.66E-07 | 6.10E-06 | 1.15E-05 | 7.23E-06 | 2.48E-08 | 4.21E-06 | 6.15E-06 | 4.03E-06 | 6.07E-09 |
| 1238 | 284214.05 | 4053135.61 | 4.59E-05 | 8.41E-05 | 6.19E-05 | 1.61E-07 | 5.89E-06 | 1.11E-05 | 6.98E-06 | 2.39E-08 | 4.06E-06 | 5.94E-06 | 3.89E-06 | 5.87E-09 |
| 1239 | 284224.27 | 4053157.85 | 4.46E-05 | 8.17E-05 | 6.01E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.78E-06 | 2.33E-08 | 3.95E-06 | 5.77E-06 | 3.78E-06 | 5.70E-09 |
| 1240 | 284234.49 | 4053180.09 | 4.35E-05 | 7.97E-05 | 5.86E-05 | 1.52E-07 | 5.58E-06 | 1.05E-05 | 6.61E-06 | 2.27E-08 | 3.85E-06 | 5.63E-06 | 3.69E-06 | 5.56E-09 |
| 1241 | 284244.71 | 4053202.33 | 4.26E-05 | 7.80E-05 | 5.73E-05 | 1.49E-07 | 5.46E-06 | 1.03E-05 | 6.47E-06 | 2.22E-08 | 3.77E-06 | 5.50E-06 | 3.61E-06 | 5.44E-09 |
| 1242 | 284254.93 | 4053224.57 | 4.17E-05 | 7.64E-05 | 5.62E-05 | 1.46E-07 | 5.35E-06 | 1.01E-05 | 6.34E-06 | 2.18E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.33E-09 |
| 1243 | 282705.51 | 4051803.89 | 8.69E-06 | 1.59E-05 | 1.17E-05 | 3.04E-08 | 1.12E-06 | 2.10E-06 | 1.32E-06 | 4.53E-09 | 7.70E-07 | 1.12E-06 | 7.37E-07 | 1.11E-09 |
| 1244 | 282680.81 | 4051804.89 | 8.60E-06 | 1.57E-05 | 1.16E-05 | 3.01E-08 | 1.10E-06 | 2.07E-06 | 1.31E-06 | 4.48E-09 | 7.61E-07 | 1.11E-06 | 7.28E-07 | 1.10E-09 |
| 1245 | 282656.11 | 4051805.89 | 8.53E-06 | 1.56E-05 | 1.15E-05 | 2.99E-08 | 1.09E-06 | 2.06E-06 | 1.30E-06 | 4.45E-09 | 7.55E-07 | 1.10E-06 | 7.22E-07 | 1.09E-09 |
| 1246 | 282631.41 | 4051806.89 | 8.47E-06 | 1.55E-05 | 1.14E-05 | 2.97E-08 | 1.09E-06 | 2.04E-06 | 1.29E-06 | 4.42E-09 | 7.50E-07 | 1.10E-06 | 7.18E-07 | 1.08E-09 |
| 1247 | 282606.71 | 4051807.89 | 8.42E-06 | 1.54E-05 | 1.13E-05 | 2.95E-08 | 1.08E-06 | 2.03E-06 | 1.28E-06 | 4.39E-09 | 7.46E-07 | 1.09E-06 | 7.13E-07 | 1.08E-09 |
| 1248 | 282582.01 | 4051808.89 | 8.36E-06 | 1.53E-05 | 1.13E-05 | 2.93E-08 | 1.07E-06 | 2.02E-06 | 1.27E-06 | 4.36E-09 | 7.40E-07 | 1.08E-06 | 7.08E-07 | 1.07E-09 |
| 1249 | 282557.31 | 4051809.89 | 8.28E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.01E-07 | 1.06E-09 |
| 1250 | 282507.91 | 4051811.89 | 8.01E-06 | 1.47E-05 | 1.08E-05 | 2.81E-08 | 1.03E-06 | 1.93E-06 | 1.22E-06 | 4.18E-09 | 7.09E-07 | 1.04E-06 | 6.79E-07 | 1.02E-09 |
| 1251 | 282544.29 | 4053334.33 | 1.61E-03 | 2.96E-03 | 2.18E-03 | 5.65E-06 | 2.07E-04 | 3.89E-04 | 2.45E-04 | 8.42E-07 | 1.43E-04 | 2.09E-04 | 1.37E-04 | 2.06E-07 |
| 1252 | 282544.99 | 4053357.24 | 2.78E-03 | 5.09E-03 | 3.74E-03 | 9.73E-06 | 3.57E-04 | 6.70E-04 | 4.22E-04 | 1.45E-06 | 2.46E-04 | 3.59E-04 | 2.35E-04 | 3.55E-07 |
| 1253 | 282545.68 | 4053380.15 | 3.83E-03 | 7.02E-03 | 5.16E-03 | 1.34E-05 | 4.92E-04 | 9.24E-04 | 5.82E-04 | 2.00E-06 | 3.39E-04 | 4.95E-04 | 3.25E-04 | 4.89E-07 |
| 1254 | 282546.37 | 4053403.07 | 4.64E-03 | 8.49E-03 | 6.25E-03 | 1.62E-05 | 5.95E-04 | 1.12E-03 | 7.05E-04 | 2.42E-06 | 4.10E-04 | 6.00E-04 | 3.93E-04 | 5.92E-07 |
| 1255 | 282547.06 | 4053425.98 | 5.21E-03 | 9.55E-03 | 7.02E-03 | 1.83E-05 | 6.69E-04 | 1.26E-03 | 7.92E-04 | 2.72E-06 | 4.61E-04 | 6.74E-04 | 4.42E-04 | 6.66E-07 |
| 1256 | 282547.75 | 4053448.89 | 5.62E-03 | 1.03E-02 | 7.58E-03 | 1.97E-05 | 7.22E-04 | 1.36E-03 | 8.55E-04 | 2.93E-06 | 4.98E-04 | 7.27E-04 | 4.76E-04 | 7.18E-07 |
| 1257 | 282548.44 | 4053471.8 | 5.91E-03 | 1.08E-02 | 7.96E-03 | 2.07E-05 | 7.58E-04 | 1.42E-03 | 8.98E-04 | 3.08E-06 | 5.23E-04 | 7.64E-04 | 5.01E-04 | 7.55E-07 |
| 1258 | 282525.31 | 4053294.37 | 5.53E-04 | 1.01E-03 | 7.45E-04 | 1.94E-06 | 7.10E-05 | 1.33E-04 | 8.40E-05 | 2.88E-07 | 4.89E-05 | 7.15E-05 | 4.68E-05 | 7.06E-08 |
| 1259 | 282519.3 | 4053335.08 | 1.02E-03 | 1.86E-03 | 1.37E-03 | 3.56E-06 | 1.30E-04 | 2.45E-04 | 1.55E-04 | 5.30E-07 | 9.00E-05 | 1.31E-04 | 8.61E-05 | 1.30E-07 |
| 1260 | 282520 | 4053357.99 | 1.54E-03 | 2.81E-03 | 2.07E-03 | 5.38E-06 | 1.97E-04 | 3.70E-04 | 2.34E-04 | 8.01E-07 | 1.36E-04 | 1.99E-04 | 1.30E-04 | 1.96E-07 |
| 1261 | 282520.69 | 4053380.91 | 2.13E-03 | 3.90E-03 | 2.87E-03 | 7.45E-06 | 2.73E-04 | 5.13E-04 | 3.24E-04 | 1.11E-06 | 1.88E-04 | 2.75E-04 | 1.80E-04 | 2.72E-07 |
| 1262 | 282521.38 | 4053403.82 | 2.67E-03 | 4.89E-03 | 3.60E-03 | 9.34E-06 | 3.43E-04 | 6.43E-04 | 4.06E-04 | 1.39E-06 | 2.36E-04 | 3.45E-04 | 2.26E-04 | 3.41E-07 |
| 1263 | 282522.07 | 4053426.73 | 3.10E-03 | 5.69E-03 | 4.18E-03 | 1.09E-05 | 3.99E-04 | 7.49E-04 | 4.72E-04 | 1.62E-06 | 2.75E-04 | 4.02E-04 | 2.63E-04 | 3.97E-07 |
| 1264 | 282522.76 | 4053449.65 | 3.44E-03 | 6.31E-03 | 4.64E-03 | 1.21E-05 | 4.42E-04 | 8.31E-04 | 5.24E-04 | 1.80E-06 | 3.05E-04 | 4.46E-04 | 2.92E-04 | 4.40E-07 |
| 1265 | 282523.46 | 4053472.56 | 3.70E-03 | 6.77E-03 | 4.98E-03 | 1.29E-05 | 4.75E-04 | 8.91E-04 | 5.62E-04 | 1.93E-06 | 3.27E-04 | 4.78E-04 | 3.13E-04 | 4.72E-07 |
| 1266 | 282524.15 | 4053495.47 | 3.87E-03 | 7.08E-03 | 5.21E-03 | 1.35E-05 | 4.96E-04 | 9.32E-04 | 5.88E-04 | 2.02E-06 | 3.42E-04 | 5.00E-04 | 3.27E-04 | 4.94E-07 |
| 1267 | 282524.84 | 4053518.38 | 3.94E-03 | 7.22E-03 | 5.31E-03 | 1.38E-05 | 5.06E-04 | 9.50E-04 | 5.99E-04 | 2.06E-06 | 3.49E-04 | 5.10E-04 | 3.34E-04 | 5.03E-07 |
| 1268 | 282525.53 | 4053541.3 | 3.88E-03 | 7.11E-03 | 5.23E-03 | 1.36E-05 | 4.98E-04 | 9.35E-04 | 5.90E-04 | 2.02E-06 | 3.43E-04 | 5.02E-04 | 3.29E-04 | 4.96E-07 |
| 1269 | 282526.22 | 4053564.21 | 3.61E-03 | 6.61E-03 | 4.86E-03 | 1.26E-05 | 4.63E-04 | 8.70E-04 | 5.49E-04 | 1.88E-06 | 3.19E-04 | 4.67E-04 | 3.06E-04 | 4.61E-07 |
| 1270 | 282500.32 | 4053295.13 | 4.44E-04 | 8.13E-04 | 5.98E-04 | 1.55E-06 | 5.70E-05 | 1.07E-04 | 6.75E-05 | 2.32E-07 | 3.93E-05 | 5.74E-05 | 3.76E-05 | 5.67E-08 |
| 1271 | 282531 | 4053251.6 | 3.55E-04 | 6.50E-04 | 4.78E-04 | 1.24E-06 | 4.56E-05 | 8.56E-05 | 5.39E-05 | 1.85E-07 | 3.14E-05 | 4.59E-05 | 3.01E-05 | 4.53E-08 |
| 1272 | 282494.32 | 4053335.84 | 7.34E-04 | 1.34E-03 | 9.89E-04 | 2.57E-06 | 9.42E-05 | 1.77E-04 | 1.12E-04 | 3.83E-07 | 6.50E-05 | 9.49E-05 | 6.22E-05 | 9.37E-08 |
| 1273 | 282495.01 | 4053358.75 | 1.02E-03 | 1.87E-03 | 1.38E-03 | 3.58E-06 | 1.31E-04 | 2.46E-04 | 1.55E-04 | 5.33E-07 | 9.05E-05 | 1.32E-04 | 8.66E-05 | 1.31E-07 |
| 1274 | 282495.7 | 4053381.66 | 1.37E-03 | 2.51E-03 | 1.85E-03 | 4.80E-06 | 1.76E-04 | 3.30E-04 | 2.08E-04 | 7.15E-07 | 1.21E-04 | 1.77E-04 | 1.16E-04 | 1.75E-07 |
| 1275 | 282496.39 | 4053404.57 | 1.73E-03 | 3.17E-03 | 2.33E-03 | 6.06E-06 | 2.22E-04 | 4.17E-04 | 2.63E-04 | 9.02E-07 | 1.53E-04 | 2.24E-04 | 1.47E-04 | 2.21E-07 |
| 1276 | 282497.08 | 4053427.49 | 2.06E-03 | 3.77E-03 | 2.77E-03 | 7.20E-06 | 2.64E-04 | 4.96E-04 | 3.12E-04 | 1.07E-06 | 1.82E-04 | 2.66E-04 | 1.74E-04 | 2.63E-07 |
| 1277 | 282497.78 | 4053450.4 | 2.33E-03 | 4.26E-03 | 3.14E-03 | 8.15E-06 | 2.99E-04 | 5.61E-04 | 3.54E-04 | 1.21E-06 | 2.06E-04 | 3.01E-04 | 1.97E-04 | 2.97E-07 |
| 1278 | 282498.47 | 4053473.31 | 2.54E-03 | 4.66E-03 | 3.43E-03 | 8.90E-06 | 3.26E-04 | 6.13E-04 | 3.86E-04 | 1.33E-06 | 2.25E-04 | 3.29E-04 | 2.15E-04 | 3.25E-07 |
| 1279 | 282499.16 | 4053496.23 | 2.70E-03 | 4.94E-03 | 3.64E-03 | 9.45E-06 | 3.46E-04 | 6.50E-04 | 4.10E-04 | 1.41E-06 | 2.39E-04 | 3.49E-04 | 2.29E-04 | 3.45E-07 |
| 1280 | 282499.85 | 4053519.14 | 2.79E-03 | 5.10E-03 | 3.75E-03 | 9.75E-06 | 3.58E-04 | 6.71E-04 | 4.23E-04 | 1.45E-06 | 2.47E-04 | 3.60E-04 | 2.36E-04 | 3.56E-07 |
| 1281 | 282500.54 | 4053542.05 | 2.78E-03 | 5.10E-03 | 3.75E-03 | 9.75E-06 | 3.57E-04 | 6.71E-04 | 4.23E-04 | 1.45E-06 | 2.46E-04 | 3.60E-04 | 2.36E-04 | 3.55E-07 |
| 1282 | 282501.23 | 4053564.96 | 2.67E-03 | 4.89E-03 | 3.60E-03 | 9.35E-06 | 3.43E-04 | 6.44E-04 | 4.06E-04 | 1.39E-06 | 2.36E-04 | 3.45E-04 | 2.26E-04 | 3.41E-07 |
| 1283 | 282475.33 | 4053295.88 | 3.67E-04 | 6.73E-04 | 4.95E-04 | 1.29E-06 | 4.71E-05 | 8.85E-05 | 5.58E-05 | 1.91E-07 | 3.25E-05 | 4.75E-05 | 3.11E-05 | 4.69E-08 |
| 1284 | 282488.73 | 4053260.29 | 2.89E-04 | 5.29E-04 | 3.89E-04 | 1.01E-06 | 3.70E-05 | 6.96E-05 | 4.39E-05 | 1.51E-07 | 2.55E-05 | 3.73E-05 | 2.44E-05 | 3.69E-08 |
| 1285 | 282512.71 | 4053234.55 | 2.71E-04 | 4.96E-04 | 3.65E-04 | 9.48E-07 | 3.47E-05 | 6.53E-05 | 4.11E-05 | 1.41E-07 | 2.40E-05 | 3.50E-05 | 2.29E-05 | 3.46E-08 |
| 1286 | 282469.33 | 4053336.59 | 5.67E-04 | 1.04E-03 | 7.64E-04 | 1.99E-06 | 7.28E-05 | 1.37E-04 | 8.62E-05 | 2.96E-07 | 5.02E-05 | 7.34E-05 | 4.81E-05 | 7.25E-08 |
| 1287 | 282470.02 | 4053359.5 | 7.50E-04 | 1.37E-03 | 1.01E-03 | 2.63E-06 | 9.63E-05 | 1.81E-04 | 1.14E-04 | 3.91E-07 | 6.64E-05 | 9.70E-05 | 6.36E-05 | 9.58E-08 |
| 1288 | 282470.71 | 4053382.42 | 9.71E-04 | 1.78E-03 | 1.31E-03 | 3.40E-06 | 1.25E-04 | 2.34E-04 | 1.48E-04 | 5.06E-07 | 8.60E-05 | 1.26E-04 | 8.23E-05 | 1.24E-07 |
| 1289 | 282471.4 | 4053405.33 | 1.22E-03 | 2.23E-03 | 1.64E-03 | 4.26E-06 | 1.56E-04 | 2.93E-04 | 1.85E-04 | 6.34E-07 | 1.08E-04 | 1.57E-04 | 1.03E-04 | 1.55E-07 |
| 1290 | 282472.09 | 4053428.24 | 1.46E-03 | 2.67E-03 | 1.96E-03 | 5.10E-06 | 1.87E-04 | 3.51E-04 | 2.21E-04 | 7.60E-07 | 1.29E-04 | 1.88E-04 | 1.23E-04 | 1.86E-07 |
| 1291 | 282472.79 | 4053451.15 | 1.67E-03 | 3.06E-03 | 2.25E-03 | 5.86E-06 | 2.15E-04 | 4.03E-04 | 2.54E-04 | 8.72E-07 | 1.48E-04 | 2.16E-04 | 1.42E-04 | 2.14E-07 |
| 1292 | 282473.48 | 4053474.07 | 1.85E-03 | 3.39E-03 | 2.49E-03 | 6.48E-06 | 2.38E-04 | 4.46E-04 | 2.81E-04 | 9.65E-07 | 1.64E-04 | 2.39E-04 | 1.57E-04 | 2.36E-07 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1293 | 282474.17 | 4053496.98 | 1.99E-03 | 3.64E-03 | 2.68E-03 | 6.96E-06 | 2.55E-04 | 4.79E-04 | 3.02E-04 | 1.04E-06 | 1.76E-04 | 2.57E-04 | 1.68E-04 | 2.54E-07 |
| 1294 | 282474.86 | 4053519.89 | 2.07E-03 | 3.80E-03 | 2.80E-03 | 7.26E-06 | 2.66E-04 | 5.00E-04 | 3.15E-04 | 1.08E-06 | 1.84E-04 | 2.68E-04 | 1.76E-04 | 2.65E-07 |
| 1295 | 282475.55 | 4053542.81 | 2.10E-03 | 3.84E-03 | 2.83E-03 | 7.35E-06 | 2.69E-04 | 5.06E-04 | 3.19E-04 | 1.09E-06 | 1.86E-04 | 2.71E-04 | 1.78E-04 | 2.68E-07 |
| 1296 | 282476.25 | 4053565.72 | 2.06E-03 | 3.77E-03 | 2.77E-03 | 7.20E-06 | 2.64E-04 | 4.96E-04 | 3.12E-04 | 1.07E-06 | 1.82E-04 | 2.66E-04 | 1.74E-04 | 2.63E-07 |
| 1297 | 282426.7 | 4053293.83 | 2.59E-04 | 4.75E-04 | 3.49E-04 | 9.08E-07 | 3.33E-05 | 6.25E-05 | 3.94E-05 | 1.35E-07 | 2.29E-05 | 3.35E-05 | 2.20E-05 | 3.31E-08 |
| 1298 | 282434.73 | 4053272.47 | 2.28E-04 | 4.17E-04 | 3.07E-04 | 7.97E-07 | 2.92E-05 | 5.49E-05 | 3.46E-05 | 1.19E-07 | 2.01E-05 | 2.94E-05 | 1.93E-05 | 2.91E-08 |
| 1299 | 282442.77 | 4053251.12 | 2.05E-04 | 3.76E-04 | 2.76E-04 | 7.18E-07 | 2.63E-05 | 4.94E-05 | 3.12E-05 | 1.07E-07 | 1.81E-05 | 2.65E-05 | 1.74E-05 | 2.62E-08 |
| 1300 | 282450.81 | 4053229.76 | 1.88E-04 | 3.44E-04 | 2.53E-04 | 6.57E-07 | 2.41E-05 | 4.52E-05 | 2.85E-05 | 9.78E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 1301 | 282479.58 | 4053198.88 | 1.78E-04 | 3.26E-04 | 2.40E-04 | 6.24E-07 | 2.29E-05 | 4.29E-05 | 2.71E-05 | 9.29E-08 | 1.58E-05 | 2.30E-05 | 1.51E-05 | 2.27E-08 |
| 1302 | 282500.32 | 4053189.36 | 1.82E-04 | 3.34E-04 | 2.46E-04 | 6.39E-07 | 2.34E-05 | 4.40E-05 | 2.77E-05 | 9.51E-08 | 1.61E-05 | 2.36E-05 | 1.54E-05 | 2.33E-08 |
| 1303 | 282521.05 | 4053179.83 | 1.86E-04 | 3.41E-04 | 2.51E-04 | 6.51E-07 | 2.39E-05 | 4.48E-05 | 2.83E-05 | 9.70E-08 | 1.65E-05 | 2.41E-05 | 1.58E-05 | 2.38E-08 |
| 1304 | 282541.79 | 4053170.31 | 1.91E-04 | 3.49E-04 | 2.57E-04 | 6.68E-07 | 2.45E-05 | 4.60E-05 | 2.90E-05 | 9.94E-08 | 1.69E-05 | 2.47E-05 | 1.61E-05 | 2.43E-08 |
| 1305 | 282419.35 | 4053338.1 | 3.79E-04 | 6.93E-04 | 5.10E-04 | 1.33E-06 | 4.86E-05 | 9.13E-05 | 5.75E-05 | 1.97E-07 | 3.35E-05 | 4.90E-05 | 3.21E-05 | 4.84E-08 |
| 1306 | 282420.04 | 4053361.01 | 4.72E-04 | 8.65E-04 | 6.36E-04 | 1.65E-06 | 6.06E-05 | 1.14E-04 | 7.18E-05 | 2.46E-07 | 4.18E-05 | 6.11E-05 | 4.00E-05 | 6.03E-08 |
| 1307 | 282420.73 | 4053383.93 | 5.80E-04 | 1.06E-03 | 7.82E-04 | 2.03E-06 | 7.45E-05 | 1.40E-04 | 8.82E-05 | 3.03E-07 | 5.14E-05 | 7.50E-05 | 4.91E-05 | 7.41E-08 |
| 1308 | 282421.43 | 4053406.84 | 7.03E-04 | 1.29E-03 | 9.48E-04 | 2.46E-06 | 9.03E-05 | 1.70E-04 | 1.07E-04 | 3.67E-07 | 6.23E-05 | 9.10E-05 | 5.96E-05 | 8.98E-08 |
| 1309 | 282422.12 | 4053429.75 | 8.38E-04 | 1.53E-03 | 1.13E-03 | 2.93E-06 | 1.08E-04 | 2.02E-04 | 1.27E-04 | 4.37E-07 | 7.41E-05 | 1.08E-04 | 7.10E-05 | 1.07E-07 |
| 1310 | 282422.81 | 4053452.66 | 9.72E-04 | 1.78E-03 | 1.31E-03 | 3.40E-06 | 1.25E-04 | 2.34E-04 | 1.48E-04 | 5.07E-07 | 8.60E-05 | 1.26E-04 | 8.23E-05 | 1.24E-07 |
| 1311 | 282423.5 | 4053475.58 | 1.09E-03 | 2.00E-03 | 1.47E-03 | 3.83E-06 | 1.40E-04 | 2.64E-04 | 1.66E-04 | 5.71E-07 | 9.69E-05 | 1.42E-04 | 9.27E-05 | 1.40E-07 |
| 1312 | 282424.19 | 4053498.49 | 1.20E-03 | 2.19E-03 | 1.61E-03 | 4.19E-06 | 1.53E-04 | 2.88E-04 | 1.82E-04 | 6.24E-07 | 1.06E-04 | 1.55E-04 | 1.01E-04 | 1.53E-07 |
| 1313 | 282424.88 | 4053521.4 | 1.27E-03 | 2.32E-03 | 1.71E-03 | 4.44E-06 | 1.63E-04 | 3.06E-04 | 1.93E-04 | 6.61E-07 | 1.12E-04 | 1.64E-04 | 1.07E-04 | 1.62E-07 |
| 1314 | 282425.58 | 4053544.31 | 1.31E-03 | 2.39E-03 | 1.76E-03 | 4.58E-06 | 1.68E-04 | 3.15E-04 | 1.99E-04 | 6.82E-07 | 1.16E-04 | 1.69E-04 | 1.11E-04 | 1.67E-07 |
| 1315 | 282426.27 | 4053567.23 | 1.31E-03 | 2.41E-03 | 1.77E-03 | 4.60E-06 | 1.69E-04 | 3.17E-04 | 2.00E-04 | 6.85E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.68E-07 |
| 1316 | 282376.34 | 4053296.36 | 1.99E-04 | 3.65E-04 | 2.69E-04 | 6.98E-07 | 2.56E-05 | 4.80E-05 | 3.03E-05 | 1.04E-07 | 1.76E-05 | 2.58E-05 | 1.69E-05 | 2.55E-08 |
| 1317 | 282391.64 | 4053255.68 | 1.61E-04 | 2.95E-04 | 2.17E-04 | 5.64E-07 | 2.07E-05 | 3.88E-05 | 2.45E-05 | 8.40E-08 | 1.42E-05 | 2.08E-05 | 1.36E-05 | 2.06E-08 |
| 1318 | 282406.95 | 4053215 | 1.40E-04 | 2.57E-04 | 1.89E-04 | 4.91E-07 | 1.80E-05 | 3.38E-05 | 2.13E-05 | 7.31E-08 | 1.24E-05 | 1.81E-05 | 1.19E-05 | 1.79E-08 |
| 1319 | 282442.01 | 4053165.25 | 1.28E-04 | 2.34E-04 | 1.72E-04 | 4.48E-07 | 1.64E-05 | 3.08E-05 | 1.94E-05 | 6.67E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 1320 | 282481.51 | 4053147.11 | 1.31E-04 | 2.40E-04 | 1.77E-04 | 4.60E-07 | 1.68E-05 | 3.16E-05 | 2.00E-05 | 6.85E-08 | 1.16E-05 | 1.70E-05 | 1.11E-05 | 1.68E-08 |
| 1321 | 282521 | 4053128.97 | 1.33E-04 | 2.43E-04 | 1.79E-04 | 4.65E-07 | 1.70E-05 | 3.20E-05 | 2.02E-05 | 6.93E-08 | 1.18E-05 | 1.72E-05 | 1.13E-05 | 1.70E-08 |
| 1322 | 282369.37 | 4053339.61 | 2.76E-04 | 5.06E-04 | 3.72E-04 | 9.67E-07 | 3.55E-05 | 6.66E-05 | 4.20E-05 | 1.44E-07 | 2.44E-05 | 3.57E-05 | 2.34E-05 | 3.53E-08 |
| 1323 | 282370.06 | 4053362.52 | 3.34E-04 | 6.11E-04 | 4.50E-04 | 1.17E-06 | 4.28E-05 | 8.04E-05 | 5.07E-05 | 1.74E-07 | 2.95E-05 | 4.32E-05 | 2.83E-05 | 4.26E-08 |
| 1324 | 282370.76 | 4053385.43 | 3.98E-04 | 7.28E-04 | 5.36E-04 | 1.39E-06 | 5.10E-05 | 9.59E-05 | 6.04E-05 | 2.07E-07 | 3.52E-05 | 5.14E-05 | 3.37E-05 | 5.08E-08 |
| 1325 | 282371.45 | 4053408.35 | 4.69E-04 | 8.58E-04 | 6.31E-04 | 1.64E-06 | 6.02E-05 | 1.13E-04 | 7.12E-05 | 2.44E-07 | 4.15E-05 | 6.06E-05 | 3.97E-05 | 5.99E-08 |
| 1326 | 282372.14 | 4053431.26 | 5.47E-04 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.31E-05 | 2.85E-07 | 4.84E-05 | 7.07E-05 | 4.63E-05 | 6.99E-08 |
| 1327 | 282372.83 | 4053454.17 | 6.30E-04 | 1.15E-03 | 8.49E-04 | 2.21E-06 | 8.09E-05 | 1.52E-04 | 9.58E-05 | 3.29E-07 | 5.58E-05 | 8.15E-05 | 5.34E-05 | 8.05E-08 |
| 1328 | 282373.52 | 4053477.09 | 7.12E-04 | 1.30E-03 | 9.59E-04 | 2.49E-06 | 9.14E-05 | 1.72E-04 | 1.08E-04 | 3.71E-07 | 6.30E-05 | 9.21E-05 | 6.03E-05 | 9.09E-08 |
| 1329 | 282374.22 | 4053500 | 7.84E-04 | 1.44E-03 | 1.06E-03 | 2.75E-06 | 1.01E-04 | 1.89E-04 | 1.19E-04 | 4.09E-07 | 6.94E-05 | 1.01E-04 | 6.65E-05 | 1.00E-07 |
| 1330 | 282374.91 | 4053522.91 | 8.42E-04 | 1.54E-03 | 1.13E-03 | 2.95E-06 | 1.08E-04 | 2.03E-04 | 1.28E-04 | 4.39E-07 | 7.45E-05 | 1.09E-04 | 7.13E-05 | 1.08E-07 |
| 1331 | 282375.6 | 4053545.82 | 8.81E-04 | 1.61E-03 | 1.19E-03 | 3.09E-06 | 1.13E-04 | 2.12E-04 | 1.34E-04 | 4.59E-07 | 7.80E-05 | 1.14E-04 | 7.46E-05 | 1.13E-07 |
| 1332 | 282376.29 | 4053568.74 | 9.01E-04 | 1.65E-03 | 1.21E-03 | 3.16E-06 | 1.16E-04 | 2.17E-04 | 1.37E-04 | 4.70E-07 | 7.98E-05 | 1.17E-04 | 7.64E-05 | 1.15E-07 |
| 1333 | 282326.15 | 4053298.43 | 1.59E-04 | 2.92E-04 | 2.15E-04 | 5.58E-07 | 2.04E-05 | 3.84E-05 | 2.42E-05 | 8.30E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.03E-08 |
| 1334 | 282341.03 | 4053258.88 | 1.30E-04 | 2.37E-04 | 1.75E-04 | 4.54E-07 | 1.66E-05 | 3.12E-05 | 1.97E-05 | 6.76E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1335 | 282355.91 | 4053219.33 | 1.13E-04 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.47E-05 | 9.60E-06 | 1.45E-08 |
| 1336 | 282370.8 | 4053179.79 | 1.04E-04 | 1.90E-04 | 1.40E-04 | 3.63E-07 | 1.33E-05 | 2.50E-05 | 1.58E-05 | 5.41E-08 | 9.19E-06 | 1.34E-05 | 8.79E-06 | 1.33E-08 |
| 1337 | 282404.88 | 4053131.42 | 9.75E-05 | 1.79E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.08E-08 | 8.63E-06 | 1.26E-05 | 8.26E-06 | 1.25E-08 |
| 1338 | 282443.28 | 4053113.78 | 9.96E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.19E-08 | 8.81E-06 | 1.29E-05 | 8.44E-06 | 1.27E-08 |
| 1339 | 282481.68 | 4053096.14 | 9.88E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.75E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1340 | 282520.08 | 4053078.5 | 9.87E-05 | 1.81E-04 | 1.33E-04 | 3.46E-07 | 1.27E-05 | 2.38E-05 | 1.50E-05 | 5.15E-08 | 8.74E-06 | 1.28E-05 | 8.37E-06 | 1.26E-08 |
| 1341 | 282319.4 | 4053341.12 | 2.14E-04 | 3.92E-04 | 2.88E-04 | 7.49E-07 | 2.75E-05 | 5.16E-05 | 3.25E-05 | 1.12E-07 | 1.89E-05 | 2.77E-05 | 1.81E-05 | 2.73E-08 |
| 1342 | 282320.09 | 4053364.03 | 2.53E-04 | 4.64E-04 | 3.41E-04 | 8.87E-07 | 3.25E-05 | 6.10E-05 | 3.85E-05 | 1.32E-07 | 2.24E-05 | 3.27E-05 | 2.14E-05 | 3.23E-08 |
| 1343 | 282320.78 | 4053386.94 | 2.96E-04 | 5.42E-04 | 3.98E-04 | 1.04E-06 | 3.80E-05 | 7.13E-05 | 4.49E-05 | 1.54E-07 | 2.62E-05 | 3.82E-05 | 2.50E-05 | 3.78E-08 |
| 1344 | 282321.47 | 4053409.86 | 3.41E-04 | 6.25E-04 | 4.60E-04 | 1.20E-06 | 4.38E-05 | 8.23E-05 | 5.19E-05 | 1.78E-07 | 3.02E-05 | 4.41E-05 | 2.89E-05 | 4.36E-08 |
| 1345 | 282322.16 | 4053432.77 | 3.91E-04 | 7.15E-04 | 5.26E-04 | 1.37E-06 | 5.01E-05 | 9.42E-05 | 5.94E-05 | 2.04E-07 | 3.46E-05 | 5.05E-05 | 3.31E-05 | 4.99E-08 |
| 1346 | 282322.85 | 4053455.68 | 4.43E-04 | 8.12E-04 | 5.97E-04 | 1.55E-06 | 5.69E-05 | 1.07E-04 | 6.74E-05 | 2.31E-07 | 3.92E-05 | 5.73E-05 | 3.75E-05 | 5.66E-08 |
| 1347 | 282323.55 | 4053478.59 | 4.97E-04 | 9.10E-04 | 6.69E-04 | 1.74E-06 | 6.38E-05 | 1.20E-04 | 7.55E-05 | 2.59E-07 | 4.40E-05 | 6.42E-05 | 4.21E-05 | 6.34E-08 |
| 1348 | 282324.24 | 4053501.51 | 5.47E-04 | 1.00E-03 | 7.37E-04 | 1.92E-06 | 7.02E-05 | 1.32E-04 | 8.31E-05 | 2.85E-07 | 4.84E-05 | 7.07E-05 | 4.63E-05 | 6.99E-08 |
| 1349 | 282324.93 | 4053524.42 | 5.90E-04 | 1.08E-03 | 7.96E-04 | 2.07E-06 | 7.58E-05 | 1.42E-04 | 8.98E-05 | 3.08E-07 | 5.23E-05 | 7.64E-05 | 5.00E-05 | 7.54E-08 |
| 1350 | 282325.62 | 4053547.33 | 6.24E-04 | 1.14E-03 | 8.42E-04 | 2.19E-06 | 8.02E-05 | 1.51E-04 | 9.49E-05 | 3.26E-07 | 5.53E-05 | 8.08E-05 | 5.29E-05 | 7.98E-08 |
| 1351 | 282326.31 | 4053570.24 | 6.48E-04 | 1.19E-03 | 8.73E-04 | 2.27E-06 | 8.32E-05 | 1.56E-04 | 9.85E-05 | 3.38E-07 | 5.74E-05 | 8.38E-05 | 5.49E-05 | 8.28E-08 |
| 1352 | 282276.76 | 4053298.36 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.79E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 1353 | 282284.8 | 4053277 | 1.16E-04 | 2.12E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.79E-05 | 1.76E-05 | 6.04E-08 | 1.03E-05 | 1.50E-05 | 9.81E-06 | 1.48E-08 |
| 1354 | 282292.84 | 4053255.65 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.66E-07 | 1.34E-05 | 2.52E-05 | 1.59E-05 | 5.46E-08 | 9.26E-06 | 1.35E-05 | 8.86E-06 | 1.34E-08 |
| 1355 | 282300.88 | 4053234.29 | 9.65E-05 | 1.77E-04 | 1.30E-04 | 3.38E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.03E-08 | 8.54E-06 | 1.25E-05 | 8.17E-06 | 1.23E-08 |
| 1356 | 282308.91 | 4053212.93 | 9.08E-05 | 1.66E-04 | 1.22E-04 | 3.18E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.04E-06 | 1.17E-05 | 7.69E-06 | 1.16E-08 |
| 1357 | 282316.95 | 4053191.58 | 8.69E-05 | 1.59E-04 | 1.17E-04 | 3.04E-07 | 1.12E-05 | 2.10E-05 | 1.32E-05 | 4.53E-08 | 7.69E-06 | 1.12E-05 | 7.36E-06 | 1.11E-08 |
| 1358 | 282324.99 | 4053170.22 | 8.39E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.02E-05 | 1.28E-05 | 4.38E-08 | 7.43E-06 | 1.09E-05 | 7.11E-06 | 1.07E-08 |
| 1359 | 282333.02 | 4053148.86 | 8.13E-05 | 1.49E-04 | 1.10E-04 | 2.85E-07 | 1.04E-05 | 1.96E-05 | 1.24E-05 | 4.24E-08 | 7.20E-06 | 1.05E-05 | 6.89E-06 | 1.04E-08 |
| 1360 | 282341.06 | 4053127.51 | 7.85E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.95E-06 | 1.02E-05 | 6.65E-06 | 1.00E-08 |
| 1361 | 282369.83 | 4053096.63 | 7.75E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.94E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.86E-06 | 1.00E-05 | 6.56E-06 | 9.89E-09 |
| 1362 | 282390.57 | 4053087.1 | 7.87E-05 | 1.44E-04 | 1.06E-04 | 2.76E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.67E-06 | 1.00E-08 |
| 1363 | 282411.31 | 4053077.58 | 7.90E-05 | 1.45E-04 | 1.06E-04 | 2.77E-07 | 1.01E-05 | 1.91E-05 | 1.20E-05 | 4.12E-08 | 6.99E-06 | 1.02E-05 | 6.69E-06 | 1.01E-08 |
| 1364 | 282432.04 | 4053068.05 | 7.85E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.10E-08 | 6.95E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1365 | 282452.78 | 4053058.53 | 7.76E-05 | 1.42E-04 | 1.05E-04 | 2.72E-07 | 9.96E-06 | 1.87E-05 | 1.18E-05 | 4.05E-08 | 6.87E-06 | 1.00E-05 | 6.57E-06 | 9.91E-09 |
| 1366 | 282473.51 | 4053049 | 7.65E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.48E-06 | 9.78E-09 |
| 1367 | 282494.25 | 4053039.48 | 7.59E-05 | 1.39E-04 | 1.02E-04 | 2.66E-07 | 9.74E-06 | 1.83E-05 | 1.15E-05 | 3.96E-08 | 6.72E-06 | 9.81E-06 | 6.43E-06 | 9.69E-09 |
| 1368 | 282514.98 | 4053029.95 | 7.59E-05 | 1.39E-04 | 1.02E-04 | 2.66E-07 | 9.75E-06 | 1.83E-05 | 1.15E-05 | 3.96E-08 | 6.72E-06 | 9.82E-06 | 6.43E-06 | 9.70E-09 |
| 1369 | 282535.72 | 4053020.43 | 7.69E-05 | 1.41E-04 | 1.04E-04 | 2.69E-07 | 9.87E-06 | 1.85E-05 | 1.17E-05 | 4.01E-08 | 6.80E-06 | 9.94E-06 | 6.51E-06 | 9.82E-09 |
| 1370 | 282268.73 | 4053319.71 | 1.47E-04 | 2.69E-04 | 1.98E-04 | 5.14E-07 | 1.89E-05 | 3.54E-05 | 2.23E-05 | 7.66E-08 | 1.30E-05 | 1.90E-05 | 1.24E-05 | 1.88E-08 |
| 1371 | 282269.42 | 4053342.63 | 1.73E-04 | 3.17E-04 | 2.33E-04 | 6.05E-07 | 2.22E-05 | 4.17E-05 | 2.63E-05 | 9.02E-08 | 1.53E-05 | 2.24E-05 | 1.46E-05 | 2.21E-08 |
| 1372 | 282270.11 | 4053365.54 | 2.02E-04 | 3.69E-04 | 2.72E-04 | 7.06E-07 | 2.59E-05 | 4.86E-05 | 3.06E-05 | 1.05E-07 | 1.78E-05 | 2.61E-05 | 1.71E-05 | 2.57E-08 |
| 1373 | 282270.8 | 4053388.45 | 2.32E-04 | 4.25E-04 | 3.13E-04 | 8.12E-07 | 2.98E-05 | 5.59E-05 | 3.53E-05 | 1.21E-07 | 2.05E-05 | 3.00E-05 | 1.97E-05 | 2.96E-08 |
| 1374 | 282271.49 | 4053411.36 | 2.64E-04 | 4.83E-04 | 3.55E-04 | 9.23E-07 | 3.38E-05 | 6.36E-05 | 4.01E-05 | 1.37E-07 | 2.33E-05 | 3.41E-05 | 2.23E-05 | 3.37E-08 |
| 1375 | 282272.19 | 4053434.28 | 2.97E-04 | 5.43E-04 | 4.00E-04 | 1.04E-06 | 3.81E-05 | 7.15E-05 | 4.51E-05 | 1.55E-07 | 2.63E-05 | 3.84E-05 | 2.51E-05 | 3.79E-08 |
| 1376 | 282272.88 | 4053457.19 | 3.31E-04 | 6.07E-04 | 4.46E-04 | 1.16E-06 | 4.25E-05 | 7.98E-05 | 5.03E-05 | 1.73E-07 | 2.93E-05 | 4.28E-05 | 2.81E-05 | 4.23E-08 |
| 1377 | 282273.57 | 4053480.1 | 3.67E-04 | 6.71E-04 | 4.94E-04 | 1.28E-06 | 4.71E-05 | 8.84E-05 | 5.57E-05 | 1.91E-07 | 3.24E-05 | 4.74E-05 | 3.11E-05 | 4.68E-08 |
| 1378 | 282274.26 | 4053503.02 | 4.01E-04 | 7.35E-04 | 5.40E-04 | 1.40E-06 | 5.15E-05 | 9.67E-05 | 6.10E-05 | 2.09E-07 | 3.55E-05 | 5.19E-05 | 3.40E-05 | 5.12E-08 |
| 1379 | 282274.95 | 4053525.93 | 4.33E-04 | 7.93E-04 | 5.83E-04 | 1.52E-06 | 5.55E-05 | 1.04E-04 | 6.58E-05 | 2.26E-07 | 3.83E-05 | 5.60E-05 | 3.67E-05 | 5.53E-08 |
| 1380 | 282275.64 | 4053548.84 | 4.60E-04 | 8.43E-04 | 6.20E-04 | 1.61E-06 | 5.90E-05 | 1.11E-04 | 6.99E-05 | 2.40E-07 | 4.07E-05 | 5.95E-05 | 3.90E-05 | 5.87E-08 |
| 1381 | 282276.34 | 4053571.75 | 4.82E-04 | 8.83E-04 | 6.49E-04 | 1.69E-06 | 6.19E-05 | 1.16E-04 | 7.32E-05 | 2.51E-07 | 4.27E-05 | 6.23E-05 | 4.08E-05 | 6.16E-08 |
| 1382 | 282176.43 | 4053302.39 | 9.65E-05 | 1.77E-04 | 1.30E-04 | 3.38E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.03E-08 | 8.54E-06 | 1.25E-05 | 8.17E-06 | 1.23E-08 |
| 1383 | 282191.74 | 4053261.71 | 7.82E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.92E-06 | 1.01E-05 | 6.62E-06 | 9.99E-09 |
| 1384 | 282207.04 | 4053221.04 | 6.61E-05 | 1.21E-04 | 8.91E-05 | 2.32E-07 | 8.49E-06 | 1.59E-05 | 1.01E-05 | 3.45E-08 | 5.85E-06 | 8.55E-06 | 5.60E-06 | 8.45E-09 |
| 1385 | 282222.35 | 4053180.36 | 5.98E-05 | 1.10E-04 | 8.06E-05 | 2.09E-07 | 7.68E-06 | 1.44E-05 | 9.09E-06 | 3.12E-08 | 5.29E-06 | 7.74E-06 | 5.07E-06 | 7.64E-09 |
| 1386 | 282237.66 | 4053139.68 | 5.69E-05 | 1.04E-04 | 7.66E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.64E-06 | 2.97E-08 | 5.03E-06 | 7.35E-06 | 4.82E-06 | 7.26E-09 |
| 1387 | 282252.97 | 4053099 | 5.50E-05 | 1.01E-04 | 7.42E-05 | 1.93E-07 | 7.06E-06 | 1.33E-05 | 8.36E-06 | 2.87E-08 | 4.87E-06 | 7.12E-06 | 4.66E-06 | 7.03E-09 |
| 1388 | 282268.28 | 4053058.32 | 5.29E-05 | 9.69E-05 | 7.13E-05 | 1.85E-07 | 6.79E-06 | 1.28E-05 | 8.04E-06 | 2.76E-08 | 4.68E-06 | 6.84E-06 | 4.48E-06 | 6.76E-09 |
| 1389 | 282295.68 | 4053028.91 | 5.28E-05 | 9.67E-05 | 7.11E-05 | 1.85E-07 | 6.78E-06 | 1.27E-05 | 8.02E-06 | 2.75E-08 | 4.67E-06 | 6.83E-06 | 4.47E-06 | 6.74E-09 |
| 1390 | 282335.18 | 4053010.77 | 5.41E-05 | 9.91E-05 | 7.29E-05 | 1.90E-07 | 6.95E-06 | 1.30E-05 | 8.23E-06 | 2.82E-08 | 4.79E-06 | 7.00E-06 | 4.58E-06 | 6.91E-09 |
| 1391 | 282374.68 | 4052992.63 | 5.36E-05 | 9.83E-05 | 7.23E-05 | 1.88E-07 | 6.89E-06 | 1.29E-05 | 8.15E-06 | 2.80E-08 | 4.75E-06 | 6.94E-06 | 4.54E-06 | 6.85E-09 |
| 1392 | 282414.17 | 4052974.49 | 5.16E-05 | 9.46E-05 | 6.96E-05 | 1.81E-07 | 6.63E-06 | 1.25E-05 | 7.85E-06 | 2.69E-08 | 4.57E-06 | 6.68E-06 | 4.38E-06 | 6.60E-09 |
| 1393 | 282453.67 | 4052956.34 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.19E-06 | 6.32E-09 |
| 1394 | 282493.16 | 4052938.2 | 4.87E-05 | 8.92E-05 | 6.56E-05 | 1.70E-07 | 6.25E-06 | 1.17E-05 | 7.40E-06 | 2.54E-08 | 4.31E-06 | 6.29E-06 | 4.12E-06 | 6.22E-09 |
| 1395 | 282169.46 | 4053345.64 | 1.23E-04 | 2.26E-04 | 1.66E-04 | 4.32E-07 | 1.58E-05 | 2.97E-05 | 1.87E-05 | 6.43E-08 | 1.09E-05 | 1.60E-05 | 1.04E-05 | 1.58E-08 |
| 1396 | 282170.16 | 4053368.56 | 1.41E-04 | 2.58E-04 | 1.89E-04 | 4.92E-07 | 1.80E-05 | 3.39E-05 | 2.14E-05 | 7.33E-08 | 1.24E-05 | 1.82E-05 | 1.19E-05 | 1.80E-08 |
| 1397 | 282170.85 | 4053391.47 | 1.58E-04 | 2.90E-04 | 2.13E-04 | 5.54E-07 | 2.03E-05 | 3.81E-05 | 2.41E-05 | 8.25E-08 | 1.40E-05 | 2.05E-05 | 1.34E-05 | 2.02E-08 |
| 1398 | 282171.54 | 4053414.38 | 1.76E-04 | 3.22E-04 | 2.37E-04 | 6.15E-07 | 2.26E-05 | 4.24E-05 | 2.67E-05 | 9.17E-08 | 1.56E-05 | 2.27E-05 | 1.49E-05 | 2.24E-08 |
| 1399 | 282172.23 | 4053437.3 | 1.93E-04 | 3.53E-04 | 2.60E-04 | 6.75E-07 | 2.48E-05 | 4.65E-05 | 2.93E-05 | 1.01E-07 | 1.71E-05 | 2.49E-05 | 1.63E-05 | 2.46E-08 |
| 1400 | 282172.92 | 4053460.21 | 2.10E-04 | 3.84E-04 | 2.83E-04 | 7.34E-07 | 2.69E-05 | 5.06E-05 | 3.19E-05 | 1.09E-07 | 1.86E-05 | 2.71E-05 | 1.78E-05 | 2.68E-08 |
| 1401 | 282173.61 | 4053483.12 | 2.26E-04 | 4.15E-04 | 3.05E-04 | 7.92E-07 | 2.90E-05 | 5.46E-05 | 3.44E-05 | 1.18E-07 | 2.00E-05 | 2.93E-05 | 1.92E-05 | 2.89E-08 |
| 1402 | 282174.31 | 4053506.03 | 2.43E-04 | 4.45E-04 | 3.27E-04 | 8.50E-07 | 3.12E-05 | 5.85E-05 | 3.69E-05 | 1.27E-07 | 2.15E-05 | 3.14E-05 | 2.06E-05 | 3.10E-08 |
| 1403 | 282175 | 4053528.95 | 2.59E-04 | 4.74E-04 | 3.49E-04 | 9.06E-07 | 3.32E-05 | 6.24E-05 | 3.93E-05 | 1.35E-07 | 2.29E-05 | 3.35E-05 | 2.19E-05 | 3.31E-08 |
| 1404 | 282175.69 | 4053551.86 | 2.74E-04 | 5.03E-04 | 3.70E-04 | 9.61E-07 | 3.52E-05 | 6.62E-05 | 4.17E-05 | 1.43E-07 | 2.43E-05 | 3.55E-05 | 2.32E-05 | 3.51E-08 |
| 1405 | 282176.38 | 4053574.77 | 2.89E-04 | 5.30E-04 | 3.90E-04 | 1.01E-06 | 3.71E-05 | 6.97E-05 | 4.39E-05 | 1.51E-07 | 2.56E-05 | 3.74E-05 | 2.45E-05 | 3.69E-08 |
| 1406 | 282076.7 | 4053304.81 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.79E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.75E-06 | 9.86E-06 | 6.46E-06 | 9.74E-09 |
| 1407 | 282092.46 | 4053262.94 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.17E-07 | 7.97E-06 | 1.50E-05 | 9.44E-06 | 3.24E-08 | 5.50E-06 | 8.03E-06 | 5.26E-06 | 7.93E-09 |
| 1408 | 282108.22 | 4053221.06 | 5.15E-05 | 9.43E-05 | 6.94E-05 | 1.80E-07 | 6.61E-06 | 1.24E-05 | 7.83E-06 | 2.69E-08 | 4.56E-06 | 6.66E-06 | 4.36E-06 | 6.58E-09 |
| 1409 | 282123.97 | 4053179.19 | 4.51E-05 | 8.26E-05 | 6.08E-05 | 1.58E-07 | 5.79E-06 | 1.09E-05 | 6.86E-06 | 2.35E-08 | 3.99E-06 | 5.83E-06 | 3.82E-06 | 5.76E-09 |
| 1410 | 282139.73 | 4053137.31 | 4.20E-05 | 7.69E-05 | 5.66E-05 | 1.47E-07 | 5.39E-06 | 1.01E-05 | 6.38E-06 | 2.19E-08 | 3.72E-06 | 5.43E-06 | 3.56E-06 | 5.36E-09 |
| 1411 | 282155.49 | 4053095.44 | 4.07E-05 | 7.46E-05 | 5.49E-05 | 1.43E-07 | 5.23E-06 | 9.82E-06 | 6.19E-06 | 2.12E-08 | 3.60E-06 | 5.27E-06 | 3.45E-06 | 5.20E-09 |
| 1412 | 282171.25 | 4053053.56 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 1413 | 282187.01 | 4053011.69 | 3.92E-05 | 7.19E-05 | 5.29E-05 | 1.37E-07 | 5.04E-06 | 9.46E-06 | 5.96E-06 | 2.05E-08 | 3.47E-06 | 5.07E-06 | 3.32E-06 | 5.01E-09 |
| 1414 | 282223.1 | 4052960.48 | 3.88E-05 | 7.10E-05 | 5.22E-05 | 1.36E-07 | 4.98E-06 | 9.35E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 1415 | 282263.76 | 4052941.8 | 3.99E-05 | 7.31E-05 | 5.38E-05 | 1.40E-07 | 5.12E-06 | 9.62E-06 | 6.07E-06 | 2.08E-08 | 3.53E-06 | 5.16E-06 | 3.38E-06 | 5.10E-09 |
| 1416 | 282304.42 | 4052923.12 | 4.00E-05 | 7.32E-05 | 5.38E-05 | 1.40E-07 | 5.13E-06 | 9.63E-06 | 6.07E-06 | 2.08E-08 | 3.54E-06 | 5.17E-06 | 3.38E-06 | 5.10E-09 |
| 1417 | 282345.07 | 4052904.45 | 3.87E-05 | 7.09E-05 | 5.22E-05 | 1.36E-07 | 4.97E-06 | 9.34E-06 | 5.89E-06 | 2.02E-08 | 3.43E-06 | 5.01E-06 | 3.28E-06 | 4.95E-09 |
| 1418 | 282385.73 | 4052885.77 | 3.66E-05 | 6.71E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.68E-09 |
| 1419 | 282426.39 | 4052867.1 | 3.46E-05 | 6.34E-05 | 4.66E-05 | 1.21E-07 | 4.44E-06 | 8.34E-06 | 5.26E-06 | 1.80E-08 | 3.06E-06 | 4.47E-06 | 2.93E-06 | 4.42E-09 |
| 1420 | 282467.05 | 4052848.42 | 3.38E-05 | 6.19E-05 | 4.56E-05 | 1.18E-07 | 4.34E-06 | 8.15E-06 | 5.14E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.32E-09 |
| 1421 | 282507.71 | 4052829.75 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.44E-09 |
| 1422 | 282069.51 | 4053348.66 | 9.50E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 1423 | 282070.2 | 4053371.58 | 1.06E-04 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 1424 | 282070.89 | 4053394.49 | 1.18E-04 | 2.15E-04 | 1.59E-04 | 4.12E-07 | 1.51E-05 | 2.84E-05 | 1.79E-05 | 6.13E-08 | 1.04E-05 | 1.52E-05 | 9.96E-06 | 1.50E-08 |
| 1425 | 282071.59 | 4053417.4 | 1.28E-04 | 2.35E-04 | 1.73E-04 | 4.50E-07 | 1.65E-05 | 3.10E-05 | 1.95E-05 | 6.70E-08 | 1.14E-05 | 1.66E-05 | 1.09E-05 | 1.64E-08 |
| 1426 | 282072.28 | 4053440.31 | 1.39E-04 | 2.54E-04 | 1.87E-04 | 4.86E-07 | 1.78E-05 | 3.34E-05 | 2.11E-05 | 7.23E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 1427 | 282072.97 | 4053463.23 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 1428 | 282073.66 | 4053486.14 | 1.57E-04 | 2.87E-04 | 2.11E-04 | 5.49E-07 | 2.01E-05 | 3.78E-05 | 2.38E-05 | 8.18E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.00E-08 |
| 1429 | 282074.35 | 4053509.05 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.98E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 1430 | 282075.04 | 4053531.96 | 1.74E-04 | 3.18E-04 | 2.34E-04 | 6.08E-07 | 2.23E-05 | 4.18E-05 | 2.64E-05 | 9.05E-08 | 1.54E-05 | 2.24E-05 | 1.47E-05 | 2.22E-08 |
| 1431 | 282075.74 | 4053554.88 | 1.82E-04 | 3.33E-04 | 2.45E-04 | 6.37E-07 | 2.34E-05 | 4.39E-05 | 2.77E-05 | 9.49E-08 | 1.61E-05 | 2.35E-05 | 1.54E-05 | 2.32E-08 |
| 1432 | 282076.43 | 4053577.79 | 1.91E-04 | 3.49E-04 | 2.57E-04 | 6.67E-07 | 2.45E-05 | 4.59E-05 | 2.90E-05 | 9.94E-08 | 1.69E-05 | 2.46E-05 | 1.61E-05 | 2.43E-08 |
| 1433 | 281976.9 | 4053307.41 | 6.31E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.59E-06 | 8.16E-06 | 5.35E-06 | 8.06E-09 |
| 1434 | 281984.94 | 4053286.06 | 5.74E-05 | 1.05E-04 | 7.74E-05 | 2.01E-07 | 7.37E-06 | 1.38E-05 | 8.73E-06 | 2.99E-08 | 5.08E-06 | 7.42E-06 | 4.86E-06 | 7.33E-09 |
| 1435 | 281992.97 | 4053264.7 | 5.20E-05 | 9.53E-05 | 7.01E-05 | 1.82E-07 | 6.68E-06 | 1.25E-05 | 7.91E-06 | 2.71E-08 | 4.61E-06 | 6.73E-06 | 4.41E-06 | 6.65E-09 |
| 1436 | 282001.01 | 4053243.34 | 4.72E-05 | 8.64E-05 | 6.36E-05 | 1.65E-07 | 6.06E-06 | 1.14E-05 | 7.17E-06 | 2.46E-08 | 4.18E-06 | 6.10E-06 | 4.00E-06 | 6.03E-09 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1437 | 282009.05 | 4053221.99 | 4.29E-05 | 7.87E-05 | 5.79E-05 | 1.50E-07 | 5.51E-06 | 1.04E-05 | 6.53E-06 | 2.24E-08 | 3.80E-06 | 5.55E-06 | 3.64E-06 | 5.48E-09 |
| 1438 | 282017.09 | 4053200.63 | 3.94E-05 | 7.22E-05 | 5.31E-05 | 1.38E-07 | 5.06E-06 | 9.50E-06 | 5.99E-06 | 2.06E-08 | 3.49E-06 | 5.10E-06 | 3.34E-06 | 5.03E-09 |
| 1439 | 282025.12 | 4053179.27 | 3.66E-05 | 6.71E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.83E-06 | 5.57E-06 | 1.91E-08 | 3.24E-06 | 4.74E-06 | 3.10E-06 | 4.68E-09 |
| 1440 | 282033.16 | 4053157.92 | 3.45E-05 | 6.32E-05 | 4.65E-05 | 1.21E-07 | 4.43E-06 | 8.32E-06 | 5.25E-06 | 1.80E-08 | 3.06E-06 | 4.46E-06 | 2.92E-06 | 4.41E-09 |
| 1441 | 282041.2 | 4053136.56 | 3.30E-05 | 6.05E-05 | 4.45E-05 | 1.16E-07 | 4.24E-06 | 7.96E-06 | 5.02E-06 | 1.72E-08 | 2.92E-06 | 4.27E-06 | 2.80E-06 | 4.22E-09 |
| 1442 | 282049.24 | 4053115.21 | 3.20E-05 | 5.86E-05 | 4.31E-05 | 1.12E-07 | 4.11E-06 | 7.71E-06 | 4.86E-06 | 1.67E-08 | 2.83E-06 | 4.14E-06 | 2.71E-06 | 4.09E-09 |
| 1443 | 282057.27 | 4053093.85 | 3.13E-05 | 5.74E-05 | 4.22E-05 | 1.10E-07 | 4.02E-06 | 7.55E-06 | 4.76E-06 | 1.63E-08 | 2.77E-06 | 4.05E-06 | 2.65E-06 | 4.00E-09 |
| 1444 | 282065.31 | 4053072.49 | 3.10E-05 | 5.67E-05 | 4.17E-05 | 1.08E-07 | 3.97E-06 | 7.46E-06 | 4.71E-06 | 1.61E-08 | 2.74E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1445 | 282073.35 | 4053051.14 | 3.08E-05 | 5.64E-05 | 4.15E-05 | 1.08E-07 | 3.95E-06 | 7.42E-06 | 4.68E-06 | 1.60E-08 | 2.72E-06 | 3.98E-06 | 2.61E-06 | 3.93E-09 |
| 1446 | 282081.38 | 4053029.78 | 3.07E-05 | 5.62E-05 | 4.13E-05 | 1.07E-07 | 3.94E-06 | 7.40E-06 | 4.66E-06 | 1.60E-08 | 2.72E-06 | 3.97E-06 | 2.60E-06 | 3.92E-09 |
| 1447 | 282089.42 | 4053008.43 | 3.06E-05 | 5.61E-05 | 4.13E-05 | 1.07E-07 | 3.93E-06 | 7.38E-06 | 4.65E-06 | 1.60E-08 | 2.71E-06 | 3.96E-06 | 2.59E-06 | 3.91E-09 |
| 1448 | 282097.46 | 4052987.07 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.92E-06 | 7.36E-06 | 4.64E-06 | 1.59E-08 | 2.70E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 1449 | 282105.5 | 4052965.71 | 3.04E-05 | 5.56E-05 | 4.09E-05 | 1.06E-07 | 3.90E-06 | 7.32E-06 | 4.62E-06 | 1.58E-08 | 2.69E-06 | 3.93E-06 | 2.57E-06 | 3.88E-09 |
| 1450 | 282113.53 | 4052944.36 | 3.01E-05 | 5.52E-05 | 4.06E-05 | 1.05E-07 | 3.87E-06 | 7.26E-06 | 4.58E-06 | 1.57E-08 | 2.67E-06 | 3.89E-06 | 2.55E-06 | 3.85E-09 |
| 1451 | 282121.57 | 4052923 | 2.98E-05 | 5.45E-05 | 4.01E-05 | 1.04E-07 | 3.82E-06 | 7.17E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.85E-06 | 2.52E-06 | 3.80E-09 |
| 1452 | 282150.34 | 4052892.12 | 2.99E-05 | 5.49E-05 | 4.04E-05 | 1.05E-07 | 3.84E-06 | 7.22E-06 | 4.55E-06 | 1.56E-08 | 2.65E-06 | 3.87E-06 | 2.54E-06 | 3.82E-09 |
| 1453 | 282171.08 | 4052882.59 | 3.05E-05 | 5.59E-05 | 4.11E-05 | 1.07E-07 | 3.91E-06 | 7.35E-06 | 4.63E-06 | 1.59E-08 | 2.70E-06 | 3.94E-06 | 2.58E-06 | 3.89E-09 |
| 1454 | 282191.81 | 4052873.07 | 3.09E-05 | 5.66E-05 | 4.16E-05 | 1.08E-07 | 3.97E-06 | 7.45E-06 | 4.70E-06 | 1.61E-08 | 2.74E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1455 | 282212.55 | 4052863.55 | 3.12E-05 | 5.71E-05 | 4.20E-05 | 1.09E-07 | 4.00E-06 | 7.51E-06 | 4.74E-06 | 1.62E-08 | 2.76E-06 | 4.03E-06 | 2.64E-06 | 3.98E-09 |
| 1456 | 282233.28 | 4052854.02 | 3.12E-05 | 5.72E-05 | 4.21E-05 | 1.09E-07 | 4.01E-06 | 7.53E-06 | 4.75E-06 | 1.63E-08 | 2.76E-06 | 4.04E-06 | 2.65E-06 | 3.99E-09 |
| 1457 | 282254.02 | 4052844.5 | 3.11E-05 | 5.69E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.49E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 1458 | 282274.76 | 4052834.97 | 3.07E-05 | 5.62E-05 | 4.13E-05 | 1.07E-07 | 3.94E-06 | 7.39E-06 | 4.66E-06 | 1.60E-08 | 2.71E-06 | 3.97E-06 | 2.60E-06 | 3.92E-09 |
| 1459 | 282295.49 | 4052825.45 | 3.00E-05 | 5.50E-05 | 4.05E-05 | 1.05E-07 | 3.85E-06 | 7.24E-06 | 4.56E-06 | 1.57E-08 | 2.66E-06 | 3.88E-06 | 2.54E-06 | 3.84E-09 |
| 1460 | 282316.23 | 4052815.92 | 2.92E-05 | 5.35E-05 | 3.93E-05 | 1.02E-07 | 3.75E-06 | 7.04E-06 | 4.44E-06 | 1.52E-08 | 2.58E-06 | 3.78E-06 | 2.47E-06 | 3.73E-09 |
| 1461 | 282336.96 | 4052806.4 | 2.82E-05 | 5.17E-05 | 3.80E-05 | 9.89E-08 | 3.62E-06 | 6.81E-06 | 4.29E-06 | 1.47E-08 | 2.50E-06 | 3.65E-06 | 2.39E-06 | 3.61E-09 |
| 1462 | 282357.7 | 4052796.87 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 1463 | 282378.43 | 4052787.35 | 2.63E-05 | 4.82E-05 | 3.54E-05 | 9.21E-08 | 3.38E-06 | 6.34E-06 | 4.00E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1464 | 282399.17 | 4052777.82 | 2.55E-05 | 4.68E-05 | 3.44E-05 | 8.94E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 1465 | 282419.9 | 4052768.3 | 2.50E-05 | 4.59E-05 | 3.37E-05 | 8.77E-08 | 3.21E-06 | 6.03E-06 | 3.80E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1466 | 282440.64 | 4052758.77 | 2.49E-05 | 4.56E-05 | 3.35E-05 | 8.71E-08 | 3.19E-06 | 5.99E-06 | 3.78E-06 | 1.30E-08 | 2.20E-06 | 3.22E-06 | 2.11E-06 | 3.18E-09 |
| 1467 | 282461.38 | 4052749.25 | 2.50E-05 | 4.59E-05 | 3.38E-05 | 8.77E-08 | 3.22E-06 | 6.04E-06 | 3.81E-06 | 1.31E-08 | 2.22E-06 | 3.24E-06 | 2.12E-06 | 3.20E-09 |
| 1468 | 282482.11 | 4052739.73 | 2.55E-05 | 4.68E-05 | 3.44E-05 | 8.94E-08 | 3.28E-06 | 6.16E-06 | 3.88E-06 | 1.33E-08 | 2.26E-06 | 3.30E-06 | 2.16E-06 | 3.26E-09 |
| 1469 | 282502.85 | 4052730.2 | 2.63E-05 | 4.82E-05 | 3.54E-05 | 9.21E-08 | 3.38E-06 | 6.34E-06 | 4.00E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1470 | 282523.58 | 4052720.68 | 2.72E-05 | 4.99E-05 | 3.67E-05 | 9.53E-08 | 3.50E-06 | 6.56E-06 | 4.14E-06 | 1.42E-08 | 2.41E-06 | 3.52E-06 | 2.31E-06 | 3.48E-09 |
| 1471 | 281968.86 | 4053328.77 | 6.90E-05 | 1.26E-04 | 9.29E-05 | 2.42E-07 | 8.85E-06 | 1.66E-05 | 1.05E-05 | 3.60E-08 | 6.11E-06 | 8.92E-06 | 5.84E-06 | 8.81E-09 |
| 1472 | 281969.56 | 4053351.68 | 7.67E-05 | 1.40E-04 | 1.03E-04 | 2.69E-07 | 9.84E-06 | 1.85E-05 | 1.17E-05 | 4.00E-08 | 6.79E-06 | 9.92E-06 | 6.50E-06 | 9.80E-09 |
| 1473 | 281970.25 | 4053374.59 | 8.45E-05 | 1.55E-04 | 1.14E-04 | 2.96E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.41E-08 | 7.48E-06 | 1.09E-05 | 7.16E-06 | 1.08E-08 |
| 1474 | 281970.94 | 4053397.51 | 9.23E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.17E-06 | 1.19E-05 | 7.82E-06 | 1.18E-08 |
| 1475 | 281971.63 | 4053420.42 | 9.95E-05 | 1.82E-04 | 1.34E-04 | 3.49E-07 | 1.28E-05 | 2.40E-05 | 1.51E-05 | 5.19E-08 | 8.81E-06 | 1.29E-05 | 8.43E-06 | 1.27E-08 |
| 1476 | 281972.32 | 4053443.33 | 1.06E-04 | 1.94E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.61E-05 | 5.54E-08 | 9.39E-06 | 1.37E-05 | 8.99E-06 | 1.36E-08 |
| 1477 | 281973.01 | 4053466.24 | 1.12E-04 | 2.05E-04 | 1.51E-04 | 3.92E-07 | 1.44E-05 | 2.70E-05 | 1.70E-05 | 5.84E-08 | 9.91E-06 | 1.45E-05 | 9.49E-06 | 1.43E-08 |
| 1478 | 281973.71 | 4053489.16 | 1.17E-04 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.52E-05 | 9.92E-06 | 1.50E-08 |
| 1479 | 281974.4 | 4053512.07 | 1.22E-04 | 2.23E-04 | 1.64E-04 | 4.27E-07 | 1.56E-05 | 2.94E-05 | 1.85E-05 | 6.36E-08 | 1.08E-05 | 1.58E-05 | 1.03E-05 | 1.56E-08 |
| 1480 | 281975.09 | 4053534.98 | 1.26E-04 | 2.32E-04 | 1.70E-04 | 4.43E-07 | 1.62E-05 | 3.05E-05 | 1.92E-05 | 6.59E-08 | 1.12E-05 | 1.63E-05 | 1.07E-05 | 1.61E-08 |
| 1481 | 281975.78 | 4053557.9 | 1.31E-04 | 2.40E-04 | 1.77E-04 | 4.59E-07 | 1.68E-05 | 3.16E-05 | 1.99E-05 | 6.83E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 1482 | 281976.47 | 4053580.81 | 1.36E-04 | 2.49E-04 | 1.83E-04 | 4.76E-07 | 1.74E-05 | 3.27E-05 | 2.06E-05 | 7.08E-08 | 1.20E-05 | 1.76E-05 | 1.15E-05 | 1.73E-08 |
| 1483 | 281876.72 | 4053311.02 | 5.40E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 1484 | 281892.35 | 4053269.5 | 4.56E-05 | 8.36E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.93E-06 | 2.38E-08 | 4.04E-06 | 5.90E-06 | 3.87E-06 | 5.83E-09 |
| 1485 | 281907.98 | 4053227.97 | 3.81E-05 | 6.99E-05 | 5.14E-05 | 1.34E-07 | 4.90E-06 | 9.19E-06 | 5.80E-06 | 1.99E-08 | 3.38E-06 | 4.93E-06 | 3.23E-06 | 4.87E-09 |
| 1486 | 281923.61 | 4053186.45 | 3.22E-05 | 5.91E-05 | 4.35E-05 | 1.13E-07 | 4.14E-06 | 7.77E-06 | 4.90E-06 | 1.68E-08 | 2.85E-06 | 4.17E-06 | 2.73E-06 | 4.12E-09 |
| 1487 | 281939.23 | 4053144.92 | 2.82E-05 | 5.17E-05 | 3.80E-05 | 9.88E-08 | 3.62E-06 | 6.80E-06 | 4.29E-06 | 1.47E-08 | 2.50E-06 | 3.65E-06 | 2.39E-06 | 3.60E-09 |
| 1488 | 281954.86 | 4053103.39 | 2.58E-05 | 4.73E-05 | 3.48E-05 | 9.04E-08 | 3.31E-06 | 6.22E-06 | 3.92E-06 | 1.35E-08 | 2.28E-06 | 3.34E-06 | 2.19E-06 | 3.30E-09 |
| 1489 | 281970.49 | 4053061.87 | 2.46E-05 | 4.51E-05 | 3.32E-05 | 8.62E-08 | 3.16E-06 | 5.94E-06 | 3.74E-06 | 1.28E-08 | 2.18E-06 | 3.18E-06 | 2.09E-06 | 3.15E-09 |
| 1490 | 281986.12 | 4053020.34 | 2.42E-05 | 4.44E-05 | 3.27E-05 | 8.49E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.15E-06 | 3.13E-06 | 2.05E-06 | 3.10E-09 |
| 1491 | 282001.75 | 4052978.82 | 2.43E-05 | 4.44E-05 | 3.27E-05 | 8.50E-08 | 3.11E-06 | 5.85E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 1492 | 282017.37 | 4052937.29 | 2.43E-05 | 4.46E-05 | 3.28E-05 | 8.52E-08 | 3.12E-06 | 5.87E-06 | 3.70E-06 | 1.27E-08 | 2.15E-06 | 3.15E-06 | 2.06E-06 | 3.11E-09 |
| 1493 | 282033 | 4052895.76 | 2.42E-05 | 4.44E-05 | 3.26E-05 | 8.48E-08 | 3.11E-06 | 5.84E-06 | 3.68E-06 | 1.26E-08 | 2.14E-06 | 3.13E-06 | 2.05E-06 | 3.09E-09 |
| 1494 | 282048.63 | 4052854.24 | 2.38E-05 | 4.36E-05 | 3.21E-05 | 8.33E-08 | 3.06E-06 | 5.74E-06 | 3.62E-06 | 1.24E-08 | 2.11E-06 | 3.08E-06 | 2.02E-06 | 3.04E-09 |
| 1495 | 282076.6 | 4052824.21 | 2.40E-05 | 4.39E-05 | 3.23E-05 | 8.40E-08 | 3.08E-06 | 5.78E-06 | 3.65E-06 | 1.25E-08 | 2.12E-06 | 3.10E-06 | 2.03E-06 | 3.06E-09 |
| 1496 | 282116.92 | 4052805.69 | 2.48E-05 | 4.53E-05 | 3.34E-05 | 8.67E-08 | 3.18E-06 | 5.97E-06 | 3.76E-06 | 1.29E-08 | 2.19E-06 | 3.20E-06 | 2.10E-06 | 3.16E-09 |
| 1497 | 282157.24 | 4052787.17 | 2.52E-05 | 4.62E-05 | 3.40E-05 | 8.83E-08 | 3.24E-06 | 6.08E-06 | 3.83E-06 | 1.32E-08 | 2.23E-06 | 3.26E-06 | 2.14E-06 | 3.22E-09 |
| 1498 | 282197.56 | 4052768.65 | 2.52E-05 | 4.61E-05 | 3.39E-05 | 8.81E-08 | 3.23E-06 | 6.07E-06 | 3.83E-06 | 1.31E-08 | 2.23E-06 | 3.25E-06 | 2.13E-06 | 3.21E-09 |
| 1499 | 282237.88 | 4052750.13 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.13E-09 |
| 1500 | 282278.2 | 4052731.61 | 2.31E-05 | 4.24E-05 | 3.12E-05 | 8.11E-08 | 2.97E-06 | 5.58E-06 | 3.52E-06 | 1.21E-08 | 2.05E-06 | 2.99E-06 | 1.96E-06 | 2.96E-09 |
| 1501 | 282318.52 | 4052713.09 | 2.15E-05 | 3.94E-05 | 2.90E-05 | 7.53E-08 | 2.76E-06 | 5.18E-06 | 3.27E-06 | 1.12E-08 | 1.90E-06 | 2.78E-06 | 1.82E-06 | 2.75E-09 |
| 1502 | 282358.84 | 4052694.57 | 2.00E-05 | 3.66E-05 | 2.69E-05 | 7.00E-08 | 2.57E-06 | 4.82E-06 | 3.04E-06 | 1.04E-08 | 1.77E-06 | 2.58E-06 | 1.69E-06 | 2.55E-09 |
| 1503 | 282399.16 | 4052676.05 | 1.92E-05 | 3.51E-05 | 2.58E-05 | 6.71E-08 | 2.46E-06 | 4.62E-06 | 2.91E-06 | 9.99E-09 | 1.70E-06 | 2.48E-06 | 1.62E-06 | 2.45E-09 |
| 1504 | 282439.48 | 4052657.53 | 1.93E-05 | 3.53E-05 | 2.60E-05 | 6.75E-08 | 2.48E-06 | 4.65E-06 | 2.93E-06 | 1.01E-08 | 1.71E-06 | 2.49E-06 | 1.63E-06 | 2.46E-09 |
| 1505 | 282479.79 | 4052639.01 | 2.03E-05 | 3.72E-05 | 2.74E-05 | 7.11E-08 | 2.61E-06 | 4.89E-06 | 3.09E-06 | 1.06E-08 | 1.80E-06 | 2.63E-06 | 1.72E-06 | 2.59E-09 |
| 1506 | 281869.6 | 4053354.7 | 6.39E-05 | 1.17E-04 | 8.62E-05 | 2.24E-07 | 8.21E-06 | 1.54E-05 | 9.72E-06 | 3.34E-08 | 5.66E-06 | 8.27E-06 | 5.42E-06 | 8.17E-09 |
| 1507 | 281870.29 | 4053377.61 | 6.96E-05 | 1.27E-04 | 9.38E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 1508 | 281870.98 | 4053400.52 | 7.50E-05 | 1.37E-04 | 1.01E-04 | 2.63E-07 | 9.63E-06 | 1.81E-05 | 1.14E-05 | 3.91E-08 | 6.64E-06 | 9.71E-06 | 6.36E-06 | 9.59E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1509 | 281871.68 | 4053423.44 | 8.01E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.09E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 1510 | 281872.37 | 4053446.35 | 8.47E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 1511 | 281873.06 | 4053469.26 | 8.87E-05 | 1.62E-04 | 1.19E-04 | 3.11E-07 | 1.14E-05 | 2.14E-05 | 1.35E-05 | 4.62E-08 | 7.85E-06 | 1.15E-05 | 7.51E-06 | 1.13E-08 |
| 1512 | 281873.75 | 4053492.17 | 9.21E-05 | 1.69E-04 | 1.24E-04 | 3.22E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.15E-06 | 1.19E-05 | 7.80E-06 | 1.18E-08 |
| 1513 | 281874.44 | 4053515.09 | 9.50E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 1514 | 281875.14 | 4053538 | 9.77E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.09E-08 | 8.65E-06 | 1.26E-05 | 8.27E-06 | 1.25E-08 |
| 1515 | 281875.83 | 4053560.91 | 1.00E-04 | 1.84E-04 | 1.35E-04 | 3.51E-07 | 1.29E-05 | 2.42E-05 | 1.52E-05 | 5.23E-08 | 8.88E-06 | 1.30E-05 | 8.50E-06 | 1.28E-08 |
| 1516 | 281876.52 | 4053583.83 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.48E-05 | 1.56E-05 | 5.37E-08 | 9.11E-06 | 1.33E-05 | 8.72E-06 | 1.32E-08 |
| 1517 | 281677.04 | 4053316.47 | 4.15E-05 | 7.61E-05 | 5.60E-05 | 1.46E-07 | 5.33E-06 | 1.00E-05 | 6.32E-06 | 2.17E-08 | 3.68E-06 | 5.37E-06 | 3.52E-06 | 5.31E-09 |
| 1518 | 281685.07 | 4053295.11 | 3.89E-05 | 7.12E-05 | 5.24E-05 | 1.36E-07 | 4.99E-06 | 9.37E-06 | 5.91E-06 | 2.03E-08 | 3.44E-06 | 5.03E-06 | 3.29E-06 | 4.96E-09 |
| 1519 | 281693.11 | 4053273.75 | 3.61E-05 | 6.62E-05 | 4.87E-05 | 1.27E-07 | 4.64E-06 | 8.71E-06 | 5.49E-06 | 1.88E-08 | 3.20E-06 | 4.67E-06 | 3.06E-06 | 4.62E-09 |
| 1520 | 281701.15 | 4053252.4 | 3.35E-05 | 6.13E-05 | 4.51E-05 | 1.17E-07 | 4.30E-06 | 8.07E-06 | 5.09E-06 | 1.75E-08 | 2.96E-06 | 4.33E-06 | 2.84E-06 | 4.28E-09 |
| 1521 | 281709.19 | 4053231.04 | 3.09E-05 | 5.66E-05 | 4.16E-05 | 1.08E-07 | 3.97E-06 | 7.45E-06 | 4.70E-06 | 1.61E-08 | 2.73E-06 | 4.00E-06 | 2.62E-06 | 3.95E-09 |
| 1522 | 281717.22 | 4053209.68 | 2.85E-05 | 5.22E-05 | 3.84E-05 | 9.97E-08 | 3.66E-06 | 6.87E-06 | 4.33E-06 | 1.49E-08 | 2.52E-06 | 3.68E-06 | 2.41E-06 | 3.64E-09 |
| 1523 | 281725.26 | 4053188.33 | 2.63E-05 | 4.81E-05 | 3.54E-05 | 9.20E-08 | 3.37E-06 | 6.33E-06 | 3.99E-06 | 1.37E-08 | 2.33E-06 | 3.40E-06 | 2.23E-06 | 3.36E-09 |
| 1524 | 281733.3 | 4053166.97 | 2.43E-05 | 4.45E-05 | 3.27E-05 | 8.51E-08 | 3.12E-06 | 5.86E-06 | 3.69E-06 | 1.27E-08 | 2.15E-06 | 3.14E-06 | 2.06E-06 | 3.10E-09 |
| 1525 | 281741.33 | 4053145.62 | 2.26E-05 | 4.14E-05 | 3.04E-05 | 7.91E-08 | 2.90E-06 | 5.44E-06 | 3.43E-06 | 1.18E-08 | 2.00E-06 | 2.92E-06 | 1.91E-06 | 2.88E-09 |
| 1526 | 281749.37 | 4053124.26 | 2.11E-05 | 3.87E-05 | 2.85E-05 | 7.40E-08 | 2.71E-06 | 5.09E-06 | 3.21E-06 | 1.10E-08 | 1.87E-06 | 2.73E-06 | 1.79E-06 | 2.70E-09 |
| 1527 | 281757.41 | 4053102.9 | 1.99E-05 | 3.64E-05 | 2.68E-05 | 6.96E-08 | 2.55E-06 | 4.79E-06 | 3.02E-06 | 1.04E-08 | 1.76E-06 | 2.57E-06 | 1.68E-06 | 2.54E-09 |
| 1528 | 281765.45 | 4053081.55 | 1.89E-05 | 3.46E-05 | 2.54E-05 | 6.61E-08 | 2.42E-06 | 4.55E-06 | 2.87E-06 | 9.85E-09 | 1.67E-06 | 2.44E-06 | 1.60E-06 | 2.41E-09 |
| 1529 | 281773.48 | 4053060.19 | 1.81E-05 | 3.31E-05 | 2.43E-05 | 6.33E-08 | 2.32E-06 | 4.35E-06 | 2.75E-06 | 9.42E-09 | 1.60E-06 | 2.34E-06 | 1.53E-06 | 2.31E-09 |
| 1530 | 281781.52 | 4053038.84 | 1.74E-05 | 3.19E-05 | 2.35E-05 | 6.10E-08 | 2.24E-06 | 4.20E-06 | 2.65E-06 | 9.09E-09 | 1.54E-06 | 2.25E-06 | 1.48E-06 | 2.22E-09 |
| 1531 | 281789.56 | 4053017.48 | 1.69E-05 | 3.10E-05 | 2.28E-05 | 5.93E-08 | 2.17E-06 | 4.08E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.16E-09 |
| 1532 | 281797.59 | 4052996.12 | 1.66E-05 | 3.04E-05 | 2.24E-05 | 5.82E-08 | 2.13E-06 | 4.01E-06 | 2.53E-06 | 8.67E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.12E-09 |
| 1533 | 281805.63 | 4052974.77 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.75E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.57E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.10E-09 |
| 1534 | 281813.67 | 4052953.41 | 1.63E-05 | 2.99E-05 | 2.20E-05 | 5.72E-08 | 2.10E-06 | 3.94E-06 | 2.48E-06 | 8.52E-09 | 1.45E-06 | 2.11E-06 | 1.38E-06 | 2.09E-09 |
| 1535 | 281821.71 | 4052932.05 | 1.63E-05 | 2.99E-05 | 2.20E-05 | 5.72E-08 | 2.10E-06 | 3.94E-06 | 2.48E-06 | 8.52E-09 | 1.45E-06 | 2.11E-06 | 1.38E-06 | 2.09E-09 |
| 1536 | 281829.74 | 4052910.7 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.75E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.56E-09 | 1.45E-06 | 2.12E-06 | 1.39E-06 | 2.10E-09 |
| 1537 | 281837.78 | 4052889.34 | 1.65E-05 | 3.03E-05 | 2.23E-05 | 5.79E-08 | 2.12E-06 | 3.98E-06 | 2.51E-06 | 8.62E-09 | 1.46E-06 | 2.14E-06 | 1.40E-06 | 2.11E-09 |
| 1538 | 281845.82 | 4052867.99 | 1.67E-05 | 3.05E-05 | 2.24E-05 | 5.83E-08 | 2.14E-06 | 4.02E-06 | 2.53E-06 | 8.69E-09 | 1.47E-06 | 2.15E-06 | 1.41E-06 | 2.13E-09 |
| 1539 | 281853.86 | 4052846.63 | 1.68E-05 | 3.07E-05 | 2.26E-05 | 5.87E-08 | 2.15E-06 | 4.04E-06 | 2.55E-06 | 8.74E-09 | 1.48E-06 | 2.17E-06 | 1.42E-06 | 2.14E-09 |
| 1540 | 281861.89 | 4052825.27 | 1.68E-05 | 3.08E-05 | 2.27E-05 | 5.90E-08 | 2.16E-06 | 4.06E-06 | 2.56E-06 | 8.78E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.15E-09 |
| 1541 | 281869.93 | 4052803.92 | 1.69E-05 | 3.09E-05 | 2.27E-05 | 5.91E-08 | 2.17E-06 | 4.07E-06 | 2.56E-06 | 8.80E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.16E-09 |
| 1542 | 281877.97 | 4052782.56 | 1.69E-05 | 3.09E-05 | 2.27E-05 | 5.90E-08 | 2.16E-06 | 4.06E-06 | 2.56E-06 | 8.79E-09 | 1.49E-06 | 2.18E-06 | 1.43E-06 | 2.15E-09 |
| 1543 | 281886 | 4052761.2 | 1.68E-05 | 3.08E-05 | 2.26E-05 | 5.89E-08 | 2.16E-06 | 4.05E-06 | 2.55E-06 | 8.77E-09 | 1.49E-06 | 2.17E-06 | 1.42E-06 | 2.15E-09 |
| 1544 | 281894.04 | 4052739.85 | 1.67E-05 | 3.06E-05 | 2.25E-05 | 5.85E-08 | 2.14E-06 | 4.03E-06 | 2.54E-06 | 8.71E-09 | 1.48E-06 | 2.16E-06 | 1.42E-06 | 2.13E-09 |
| 1545 | 281902.08 | 4052718.49 | 1.66E-05 | 3.04E-05 | 2.23E-05 | 5.80E-08 | 2.13E-06 | 4.00E-06 | 2.52E-06 | 8.64E-09 | 1.47E-06 | 2.14E-06 | 1.40E-06 | 2.12E-09 |
| 1546 | 281930.85 | 4052687.61 | 1.67E-05 | 3.06E-05 | 2.25E-05 | 5.85E-08 | 2.14E-06 | 4.02E-06 | 2.54E-06 | 8.71E-09 | 1.48E-06 | 2.16E-06 | 1.41E-06 | 2.13E-09 |
| 1547 | 281951.59 | 4052678.09 | 1.70E-05 | 3.11E-05 | 2.29E-05 | 5.94E-08 | 2.18E-06 | 4.09E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.17E-09 |
| 1548 | 281972.32 | 4052668.56 | 1.72E-05 | 3.15E-05 | 2.32E-05 | 6.03E-08 | 2.21E-06 | 4.15E-06 | 2.62E-06 | 8.98E-09 | 1.52E-06 | 2.23E-06 | 1.46E-06 | 2.20E-09 |
| 1549 | 281993.06 | 4052659.04 | 1.74E-05 | 3.20E-05 | 2.35E-05 | 6.11E-08 | 2.24E-06 | 4.21E-06 | 2.65E-06 | 9.10E-09 | 1.54E-06 | 2.26E-06 | 1.48E-06 | 2.23E-09 |
| 1550 | 282013.79 | 4052649.51 | 1.77E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.26E-06 | 2.68E-06 | 9.21E-09 | 1.56E-06 | 2.28E-06 | 1.50E-06 | 2.25E-09 |
| 1551 | 282034.53 | 4052639.99 | 1.78E-05 | 3.26E-05 | 2.40E-05 | 6.24E-08 | 2.29E-06 | 4.29E-06 | 2.71E-06 | 9.29E-09 | 1.58E-06 | 2.30E-06 | 1.51E-06 | 2.27E-09 |
| 1552 | 282055.26 | 4052630.46 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.27E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.34E-09 | 1.58E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1553 | 282076 | 4052620.94 | 1.79E-05 | 3.28E-05 | 2.41E-05 | 6.28E-08 | 2.30E-06 | 4.32E-06 | 2.72E-06 | 9.35E-09 | 1.59E-06 | 2.32E-06 | 1.52E-06 | 2.29E-09 |
| 1554 | 282096.74 | 4052611.41 | 1.78E-05 | 3.27E-05 | 2.40E-05 | 6.25E-08 | 2.29E-06 | 4.30E-06 | 2.71E-06 | 9.30E-09 | 1.58E-06 | 2.31E-06 | 1.51E-06 | 2.28E-09 |
| 1555 | 282117.47 | 4052601.89 | 1.76E-05 | 3.23E-05 | 2.38E-05 | 6.18E-08 | 2.27E-06 | 4.25E-06 | 2.68E-06 | 9.20E-09 | 1.56E-06 | 2.28E-06 | 1.49E-06 | 2.25E-09 |
| 1556 | 282138.21 | 4052592.37 | 1.74E-05 | 3.18E-05 | 2.34E-05 | 6.08E-08 | 2.23E-06 | 4.18E-06 | 2.64E-06 | 9.05E-09 | 1.54E-06 | 2.24E-06 | 1.47E-06 | 2.22E-09 |
| 1557 | 282158.94 | 4052582.84 | 1.69E-05 | 3.10E-05 | 2.28E-05 | 5.93E-08 | 2.17E-06 | 4.08E-06 | 2.58E-06 | 8.84E-09 | 1.50E-06 | 2.19E-06 | 1.44E-06 | 2.16E-09 |
| 1558 | 282179.68 | 4052573.32 | 1.64E-05 | 3.01E-05 | 2.21E-05 | 5.76E-08 | 2.11E-06 | 3.96E-06 | 2.50E-06 | 8.57E-09 | 1.45E-06 | 2.13E-06 | 1.39E-06 | 2.10E-09 |
| 1559 | 282200.41 | 4052563.79 | 1.59E-05 | 2.90E-05 | 2.14E-05 | 5.55E-08 | 2.04E-06 | 3.82E-06 | 2.41E-06 | 8.27E-09 | 1.40E-06 | 2.05E-06 | 1.34E-06 | 2.02E-09 |
| 1560 | 282221.15 | 4052554.27 | 1.52E-05 | 2.79E-05 | 2.05E-05 | 5.33E-08 | 1.95E-06 | 3.67E-06 | 2.31E-06 | 7.94E-09 | 1.35E-06 | 1.97E-06 | 1.29E-06 | 1.94E-09 |
| 1561 | 282241.88 | 4052544.74 | 1.46E-05 | 2.67E-05 | 1.96E-05 | 5.10E-08 | 1.87E-06 | 3.51E-06 | 2.22E-06 | 7.60E-09 | 1.29E-06 | 1.88E-06 | 1.23E-06 | 1.86E-09 |
| 1562 | 282262.62 | 4052535.22 | 1.40E-05 | 2.56E-05 | 1.88E-05 | 4.89E-08 | 1.79E-06 | 3.36E-06 | 2.12E-06 | 7.28E-09 | 1.24E-06 | 1.80E-06 | 1.18E-06 | 1.78E-09 |
| 1563 | 282283.36 | 4052525.69 | 1.34E-05 | 2.45E-05 | 1.80E-05 | 4.69E-08 | 1.72E-06 | 3.23E-06 | 2.03E-06 | 6.98E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.71E-09 |
| 1564 | 282304.09 | 4052516.17 | 1.29E-05 | 2.37E-05 | 1.74E-05 | 4.52E-08 | 1.66E-06 | 3.11E-06 | 1.96E-06 | 6.74E-09 | 1.14E-06 | 1.67E-06 | 1.09E-06 | 1.65E-09 |
| 1565 | 282324.83 | 4052506.64 | 1.26E-05 | 2.30E-05 | 1.69E-05 | 4.40E-08 | 1.61E-06 | 3.03E-06 | 1.91E-06 | 6.56E-09 | 1.11E-06 | 1.63E-06 | 1.07E-06 | 1.61E-09 |
| 1566 | 282345.56 | 4052497.12 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.34E-08 | 1.59E-06 | 2.99E-06 | 1.88E-06 | 6.46E-09 | 1.10E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1567 | 282366.3 | 4052487.59 | 1.24E-05 | 2.26E-05 | 1.67E-05 | 4.33E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.45E-09 | 1.09E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1568 | 282387.03 | 4052478.07 | 1.25E-05 | 2.29E-05 | 1.68E-05 | 4.38E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.52E-09 | 1.11E-06 | 1.62E-06 | 1.06E-06 | 1.60E-09 |
| 1569 | 282407.77 | 4052468.54 | 1.28E-05 | 2.34E-05 | 1.72E-05 | 4.48E-08 | 1.64E-06 | 3.08E-06 | 1.94E-06 | 6.67E-09 | 1.13E-06 | 1.65E-06 | 1.08E-06 | 1.63E-09 |
| 1570 | 282428.5 | 4052459.02 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.62E-08 | 1.69E-06 | 3.18E-06 | 2.01E-06 | 6.88E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.69E-09 |
| 1571 | 282449.24 | 4052449.5 | 1.37E-05 | 2.51E-05 | 1.85E-05 | 4.80E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.15E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1572 | 282469.98 | 4052439.97 | 1.43E-05 | 2.61E-05 | 1.92E-05 | 4.99E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.44E-09 | 1.26E-06 | 1.84E-06 | 1.21E-06 | 1.82E-09 |
| 1573 | 282490.71 | 4052430.45 | 1.48E-05 | 2.72E-05 | 2.00E-05 | 5.19E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.73E-09 | 1.31E-06 | 1.92E-06 | 1.26E-06 | 1.89E-09 |
| 1574 | 282511.45 | 4052420.92 | 1.54E-05 | 2.82E-05 | 2.07E-05 | 5.38E-08 | 1.97E-06 | 3.71E-06 | 2.34E-06 | 8.02E-09 | 1.36E-06 | 1.99E-06 | 1.30E-06 | 1.96E-09 |
| 1575 | 281669 | 4053337.82 | 4.42E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1576 | 281669.69 | 4053360.73 | 4.74E-05 | 8.69E-05 | 6.39E-05 | 1.66E-07 | 6.09E-06 | 1.14E-05 | 7.21E-06 | 2.47E-08 | 4.20E-06 | 6.13E-06 | 4.02E-06 | 6.06E-09 |
| 1577 | 281670.38 | 4053383.65 | 5.06E-05 | 9.27E-05 | 6.82E-05 | 1.77E-07 | 6.49E-06 | 1.22E-05 | 7.69E-06 | 2.64E-08 | 4.48E-06 | 6.54E-06 | 4.29E-06 | 6.46E-09 |
| 1578 | 281671.08 | 4053406.56 | 5.36E-05 | 9.82E-05 | 7.22E-05 | 1.88E-07 | 6.88E-06 | 1.29E-05 | 8.15E-06 | 2.80E-08 | 4.74E-06 | 6.93E-06 | 4.54E-06 | 6.85E-09 |
| 1579 | 281671.77 | 4053429.47 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.97E-07 | 7.24E-06 | 1.36E-05 | 8.57E-06 | 2.94E-08 | 4.99E-06 | 7.29E-06 | 4.78E-06 | 7.20E-09 |
| 1580 | 281672.46 | 4053452.39 | 5.89E-05 | 1.08E-04 | 7.93E-05 | 2.06E-07 | 7.56E-06 | 1.42E-05 | 8.95E-06 | 3.07E-08 | 5.21E-06 | 7.61E-06 | 4.99E-06 | 7.52E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1581 | 281673.15 | 4053475.3 | 6.10E-05 | 1.12E-04 | 8.22E-05 | 2.14E-07 | 7.83E-06 | 1.47E-05 | 9.28E-06 | 3.18E-08 | 5.40E-06 | 7.89E-06 | 5.17E-06 | 7.79E-09 |
| 1582 | 281673.84 | 4053498.21 | 6.28E-05 | 1.15E-04 | 8.47E-05 | 2.20E-07 | 8.07E-06 | 1.52E-05 | 9.55E-06 | 3.28E-08 | 5.56E-06 | 8.13E-06 | 5.32E-06 | 8.03E-09 |
| 1583 | 281674.53 | 4053521.12 | 6.43E-05 | 1.18E-04 | 8.67E-05 | 2.25E-07 | 8.26E-06 | 1.55E-05 | 9.78E-06 | 3.36E-08 | 5.69E-06 | 8.32E-06 | 5.45E-06 | 8.22E-09 |
| 1584 | 281675.23 | 4053544.04 | 6.55E-05 | 1.20E-04 | 8.83E-05 | 2.30E-07 | 8.41E-06 | 1.58E-05 | 9.96E-06 | 3.42E-08 | 5.80E-06 | 8.48E-06 | 5.55E-06 | 8.37E-09 |
| 1585 | 281675.92 | 4053566.95 | 6.66E-05 | 1.22E-04 | 8.97E-05 | 2.33E-07 | 8.54E-06 | 1.60E-05 | 1.01E-05 | 3.47E-08 | 5.89E-06 | 8.61E-06 | 5.64E-06 | 8.50E-09 |
| 1586 | 281676.61 | 4053589.86 | 6.75E-05 | 1.24E-04 | 9.09E-05 | 2.36E-07 | 8.66E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.97E-06 | 8.73E-06 | 5.72E-06 | 8.62E-09 |
| 1587 | 281477.06 | 4053322.69 | 3.36E-05 | 6.16E-05 | 4.53E-05 | 1.18E-07 | 4.31E-06 | 8.10E-06 | 5.11E-06 | 1.75E-08 | 2.98E-06 | 4.35E-06 | 2.85E-06 | 4.29E-09 |
| 1588 | 281485.02 | 4053301.53 | 3.19E-05 | 5.84E-05 | 4.30E-05 | 1.12E-07 | 4.10E-06 | 7.69E-06 | 4.85E-06 | 1.66E-08 | 2.82E-06 | 4.13E-06 | 2.70E-06 | 4.07E-09 |
| 1589 | 281492.99 | 4053280.37 | 3.01E-05 | 5.52E-05 | 4.06E-05 | 1.06E-07 | 3.87E-06 | 7.26E-06 | 4.58E-06 | 1.57E-08 | 2.67E-06 | 3.90E-06 | 2.55E-06 | 3.85E-09 |
| 1590 | 281508.91 | 4053238.04 | 2.65E-05 | 4.85E-05 | 3.57E-05 | 9.28E-08 | 3.40E-06 | 6.39E-06 | 4.03E-06 | 1.38E-08 | 2.35E-06 | 3.43E-06 | 2.24E-06 | 3.38E-09 |
| 1591 | 281524.84 | 4053195.71 | 2.30E-05 | 4.22E-05 | 3.11E-05 | 8.07E-08 | 2.96E-06 | 5.56E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 1592 | 281532.81 | 4053174.55 | 2.15E-05 | 3.93E-05 | 2.89E-05 | 7.51E-08 | 2.75E-06 | 5.17E-06 | 3.26E-06 | 1.12E-08 | 1.90E-06 | 2.77E-06 | 1.82E-06 | 2.74E-09 |
| 1593 | 281548.74 | 4053132.22 | 1.87E-05 | 3.42E-05 | 2.52E-05 | 6.54E-08 | 2.40E-06 | 4.50E-06 | 2.84E-06 | 9.74E-09 | 1.65E-06 | 2.42E-06 | 1.58E-06 | 2.39E-09 |
| 1594 | 281556.7 | 4053111.06 | 1.75E-05 | 3.21E-05 | 2.36E-05 | 6.13E-08 | 2.25E-06 | 4.22E-06 | 2.66E-06 | 9.13E-09 | 1.55E-06 | 2.26E-06 | 1.48E-06 | 2.24E-09 |
| 1595 | 281572.63 | 4053068.73 | 1.56E-05 | 2.85E-05 | 2.10E-05 | 5.46E-08 | 2.00E-06 | 3.76E-06 | 2.37E-06 | 8.13E-09 | 1.38E-06 | 2.02E-06 | 1.32E-06 | 1.99E-09 |
| 1596 | 281580.6 | 4053047.56 | 1.48E-05 | 2.71E-05 | 1.99E-05 | 5.18E-08 | 1.90E-06 | 3.57E-06 | 2.25E-06 | 7.72E-09 | 1.31E-06 | 1.91E-06 | 1.25E-06 | 1.89E-09 |
| 1597 | 281596.53 | 4053005.24 | 1.35E-05 | 2.48E-05 | 1.83E-05 | 4.74E-08 | 1.74E-06 | 3.27E-06 | 2.06E-06 | 7.06E-09 | 1.20E-06 | 1.75E-06 | 1.15E-06 | 1.73E-09 |
| 1598 | 281604.49 | 4052984.07 | 1.31E-05 | 2.39E-05 | 1.76E-05 | 4.57E-08 | 1.68E-06 | 3.15E-06 | 1.99E-06 | 6.81E-09 | 1.16E-06 | 1.69E-06 | 1.11E-06 | 1.67E-09 |
| 1599 | 281620.42 | 4052941.75 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.33E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.45E-09 | 1.09E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1600 | 281628.39 | 4052920.58 | 1.22E-05 | 2.23E-05 | 1.64E-05 | 4.26E-08 | 1.56E-06 | 2.93E-06 | 1.85E-06 | 6.34E-09 | 1.08E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1601 | 281644.32 | 4052878.25 | 1.20E-05 | 2.19E-05 | 1.61E-05 | 4.19E-08 | 1.53E-06 | 2.88E-06 | 1.82E-06 | 6.24E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1602 | 281652.28 | 4052857.09 | 1.20E-05 | 2.19E-05 | 1.61E-05 | 4.19E-08 | 1.54E-06 | 2.88E-06 | 1.82E-06 | 6.24E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1603 | 281668.21 | 4052814.76 | 1.21E-05 | 2.22E-05 | 1.63E-05 | 4.25E-08 | 1.56E-06 | 2.92E-06 | 1.84E-06 | 6.32E-09 | 1.07E-06 | 1.57E-06 | 1.03E-06 | 1.55E-09 |
| 1604 | 281676.18 | 4052793.6 | 1.22E-05 | 2.24E-05 | 1.65E-05 | 4.29E-08 | 1.57E-06 | 2.95E-06 | 1.86E-06 | 6.38E-09 | 1.08E-06 | 1.58E-06 | 1.04E-06 | 1.56E-09 |
| 1605 | 281692.1 | 4052751.27 | 1.25E-05 | 2.28E-05 | 1.68E-05 | 4.37E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.50E-09 | 1.10E-06 | 1.61E-06 | 1.06E-06 | 1.59E-09 |
| 1606 | 281700.07 | 4052730.11 | 1.26E-05 | 2.30E-05 | 1.69E-05 | 4.40E-08 | 1.61E-06 | 3.03E-06 | 1.91E-06 | 6.56E-09 | 1.11E-06 | 1.63E-06 | 1.06E-06 | 1.61E-09 |
| 1607 | 281716 | 4052687.78 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1608 | 281723.96 | 4052666.62 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.62E-09 | 1.12E-06 | 1.64E-06 | 1.08E-06 | 1.62E-09 |
| 1609 | 281739.89 | 4052624.29 | 1.26E-05 | 2.31E-05 | 1.70E-05 | 4.41E-08 | 1.62E-06 | 3.04E-06 | 1.92E-06 | 6.58E-09 | 1.12E-06 | 1.63E-06 | 1.07E-06 | 1.61E-09 |
| 1610 | 281755.82 | 4052581.96 | 1.24E-05 | 2.28E-05 | 1.68E-05 | 4.36E-08 | 1.60E-06 | 3.00E-06 | 1.89E-06 | 6.49E-09 | 1.10E-06 | 1.61E-06 | 1.05E-06 | 1.59E-09 |
| 1611 | 281784.34 | 4052551.36 | 1.25E-05 | 2.29E-05 | 1.68E-05 | 4.38E-08 | 1.60E-06 | 3.01E-06 | 1.90E-06 | 6.52E-09 | 1.11E-06 | 1.62E-06 | 1.06E-06 | 1.60E-09 |
| 1612 | 281804.89 | 4052541.92 | 1.27E-05 | 2.32E-05 | 1.71E-05 | 4.44E-08 | 1.63E-06 | 3.06E-06 | 1.93E-06 | 6.61E-09 | 1.12E-06 | 1.64E-06 | 1.07E-06 | 1.62E-09 |
| 1613 | 281825.43 | 4052532.48 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1614 | 281845.98 | 4052523.04 | 1.30E-05 | 2.39E-05 | 1.75E-05 | 4.56E-08 | 1.67E-06 | 3.14E-06 | 1.98E-06 | 6.79E-09 | 1.15E-06 | 1.68E-06 | 1.10E-06 | 1.66E-09 |
| 1615 | 281866.53 | 4052513.6 | 1.32E-05 | 2.42E-05 | 1.78E-05 | 4.62E-08 | 1.69E-06 | 3.18E-06 | 2.00E-06 | 6.88E-09 | 1.17E-06 | 1.71E-06 | 1.12E-06 | 1.68E-09 |
| 1616 | 281887.08 | 4052504.16 | 1.34E-05 | 2.45E-05 | 1.80E-05 | 4.68E-08 | 1.71E-06 | 3.22E-06 | 2.03E-06 | 6.97E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.71E-09 |
| 1617 | 281907.63 | 4052494.73 | 1.35E-05 | 2.47E-05 | 1.82E-05 | 4.72E-08 | 1.73E-06 | 3.25E-06 | 2.05E-06 | 7.04E-09 | 1.19E-06 | 1.74E-06 | 1.14E-06 | 1.72E-09 |
| 1618 | 281928.18 | 4052485.29 | 1.36E-05 | 2.49E-05 | 1.83E-05 | 4.76E-08 | 1.75E-06 | 3.28E-06 | 2.07E-06 | 7.10E-09 | 1.20E-06 | 1.76E-06 | 1.15E-06 | 1.74E-09 |
| 1619 | 281948.73 | 4052475.85 | 1.37E-05 | 2.50E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.13E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1620 | 281969.28 | 4052466.41 | 1.37E-05 | 2.51E-05 | 1.84E-05 | 4.79E-08 | 1.76E-06 | 3.30E-06 | 2.08E-06 | 7.14E-09 | 1.21E-06 | 1.77E-06 | 1.16E-06 | 1.75E-09 |
| 1621 | 281989.82 | 4052456.97 | 1.36E-05 | 2.50E-05 | 1.84E-05 | 4.78E-08 | 1.75E-06 | 3.29E-06 | 2.07E-06 | 7.12E-09 | 1.21E-06 | 1.76E-06 | 1.16E-06 | 1.74E-09 |
| 1622 | 282010.37 | 4052447.53 | 1.35E-05 | 2.48E-05 | 1.82E-05 | 4.74E-08 | 1.74E-06 | 3.26E-06 | 2.06E-06 | 7.06E-09 | 1.20E-06 | 1.75E-06 | 1.15E-06 | 1.73E-09 |
| 1623 | 282030.92 | 4052438.09 | 1.33E-05 | 2.45E-05 | 1.80E-05 | 4.67E-08 | 1.71E-06 | 3.22E-06 | 2.03E-06 | 6.96E-09 | 1.18E-06 | 1.73E-06 | 1.13E-06 | 1.70E-09 |
| 1624 | 282051.47 | 4052428.65 | 1.31E-05 | 2.40E-05 | 1.76E-05 | 4.58E-08 | 1.68E-06 | 3.16E-06 | 1.99E-06 | 6.83E-09 | 1.16E-06 | 1.69E-06 | 1.11E-06 | 1.67E-09 |
| 1625 | 282072.02 | 4052419.22 | 1.28E-05 | 2.34E-05 | 1.72E-05 | 4.47E-08 | 1.64E-06 | 3.08E-06 | 1.94E-06 | 6.66E-09 | 1.13E-06 | 1.65E-06 | 1.08E-06 | 1.63E-09 |
| 1626 | 282092.57 | 4052409.78 | 1.24E-05 | 2.27E-05 | 1.67E-05 | 4.34E-08 | 1.59E-06 | 2.98E-06 | 1.88E-06 | 6.46E-09 | 1.10E-06 | 1.60E-06 | 1.05E-06 | 1.58E-09 |
| 1627 | 282113.12 | 4052400.34 | 1.19E-05 | 2.19E-05 | 1.61E-05 | 4.18E-08 | 1.53E-06 | 2.88E-06 | 1.82E-06 | 6.23E-09 | 1.06E-06 | 1.55E-06 | 1.01E-06 | 1.53E-09 |
| 1628 | 282133.67 | 4052390.9 | 1.15E-05 | 2.10E-05 | 1.55E-05 | 4.02E-08 | 1.47E-06 | 2.77E-06 | 1.75E-06 | 5.99E-09 | 1.02E-06 | 1.49E-06 | 9.73E-07 | 1.47E-09 |
| 1629 | 282154.21 | 4052381.46 | 1.10E-05 | 2.02E-05 | 1.48E-05 | 3.85E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.74E-09 | 9.74E-07 | 1.42E-06 | 9.32E-07 | 1.41E-09 |
| 1630 | 282174.76 | 4052372.02 | 1.05E-05 | 1.93E-05 | 1.42E-05 | 3.68E-08 | 1.35E-06 | 2.54E-06 | 1.60E-06 | 5.49E-09 | 9.31E-07 | 1.36E-06 | 8.91E-07 | 1.34E-09 |
| 1631 | 282195.31 | 4052362.58 | 1.01E-05 | 1.84E-05 | 1.36E-05 | 3.52E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.25E-09 | 8.91E-07 | 1.30E-06 | 8.53E-07 | 1.29E-09 |
| 1632 | 282215.86 | 4052353.14 | 9.64E-06 | 1.77E-05 | 1.30E-05 | 3.38E-08 | 1.24E-06 | 2.32E-06 | 1.47E-06 | 5.03E-09 | 8.53E-07 | 1.25E-06 | 8.17E-07 | 1.23E-09 |
| 1633 | 282236.41 | 4052343.7 | 9.28E-06 | 1.70E-05 | 1.25E-05 | 3.25E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.84E-09 | 8.22E-07 | 1.20E-06 | 7.87E-07 | 1.19E-09 |
| 1634 | 282256.96 | 4052334.27 | 9.00E-06 | 1.65E-05 | 1.21E-05 | 3.15E-08 | 1.16E-06 | 2.17E-06 | 1.37E-06 | 4.70E-09 | 7.97E-07 | 1.16E-06 | 7.63E-07 | 1.15E-09 |
| 1635 | 282277.51 | 4052324.83 | 8.82E-06 | 1.61E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.80E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1636 | 282298.06 | 4052315.39 | 8.74E-06 | 1.60E-05 | 1.18E-05 | 3.06E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.56E-09 | 7.74E-07 | 1.13E-06 | 7.40E-07 | 1.12E-09 |
| 1637 | 282318.6 | 4052305.95 | 8.76E-06 | 1.61E-05 | 1.18E-05 | 3.07E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.57E-09 | 7.76E-07 | 1.13E-06 | 7.42E-07 | 1.12E-09 |
| 1638 | 282339.15 | 4052296.51 | 8.89E-06 | 1.63E-05 | 1.20E-05 | 3.11E-08 | 1.14E-06 | 2.14E-06 | 1.35E-06 | 4.64E-09 | 7.87E-07 | 1.15E-06 | 7.53E-07 | 1.14E-09 |
| 1639 | 282359.7 | 4052287.07 | 9.12E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.76E-09 | 8.07E-07 | 1.18E-06 | 7.73E-07 | 1.16E-09 |
| 1640 | 282380.25 | 4052277.63 | 9.43E-06 | 1.73E-05 | 1.27E-05 | 3.30E-08 | 1.21E-06 | 2.27E-06 | 1.43E-06 | 4.92E-09 | 8.35E-07 | 1.22E-06 | 7.99E-07 | 1.20E-09 |
| 1641 | 282400.8 | 4052268.19 | 9.80E-06 | 1.80E-05 | 1.32E-05 | 3.43E-08 | 1.26E-06 | 2.36E-06 | 1.49E-06 | 5.11E-09 | 8.67E-07 | 1.27E-06 | 8.30E-07 | 1.25E-09 |
| 1642 | 282421.35 | 4052258.75 | 1.02E-05 | 1.87E-05 | 1.38E-05 | 3.57E-08 | 1.31E-06 | 2.46E-06 | 1.55E-06 | 5.32E-09 | 9.04E-07 | 1.32E-06 | 8.65E-07 | 1.30E-09 |
| 1643 | 282441.9 | 4052249.32 | 1.06E-05 | 1.95E-05 | 1.43E-05 | 3.72E-08 | 1.36E-06 | 2.56E-06 | 1.62E-06 | 5.55E-09 | 9.41E-07 | 1.37E-06 | 9.01E-07 | 1.36E-09 |
| 1644 | 282462.45 | 4052239.88 | 1.10E-05 | 2.02E-05 | 1.49E-05 | 3.87E-08 | 1.42E-06 | 2.66E-06 | 1.68E-06 | 5.76E-09 | 9.78E-07 | 1.43E-06 | 9.36E-07 | 1.41E-09 |
| 1645 | 282482.99 | 4052230.44 | 1.14E-05 | 2.09E-05 | 1.54E-05 | 4.00E-08 | 1.47E-06 | 2.76E-06 | 1.74E-06 | 5.96E-09 | 1.01E-06 | 1.48E-06 | 9.69E-07 | 1.46E-09 |
| 1646 | 282503.54 | 4052221 | 1.18E-05 | 2.16E-05 | 1.59E-05 | 4.12E-08 | 1.51E-06 | 2.84E-06 | 1.79E-06 | 6.14E-09 | 1.04E-06 | 1.52E-06 | 9.98E-07 | 1.50E-09 |
| 1647 | 281469.78 | 4053366.77 | 3.72E-05 | 6.82E-05 | 5.02E-05 | 1.30E-07 | 4.78E-06 | 8.98E-06 | 5.66E-06 | 1.94E-08 | 3.30E-06 | 4.82E-06 | 3.15E-06 | 4.76E-09 |
| 1648 | 281470.47 | 4053389.68 | 3.91E-05 | 7.17E-05 | 5.28E-05 | 1.37E-07 | 5.03E-06 | 9.44E-06 | 5.95E-06 | 2.04E-08 | 3.47E-06 | 5.06E-06 | 3.32E-06 | 5.00E-09 |
| 1649 | 281471.17 | 4053412.6 | 4.10E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 1650 | 281471.86 | 4053435.51 | 4.26E-05 | 7.81E-05 | 5.74E-05 | 1.49E-07 | 5.47E-06 | 1.03E-05 | 6.48E-06 | 2.22E-08 | 3.77E-06 | 5.51E-06 | 3.61E-06 | 5.44E-09 |
| 1651 | 281472.55 | 4053458.42 | 4.42E-05 | 8.09E-05 | 5.95E-05 | 1.55E-07 | 5.67E-06 | 1.06E-05 | 6.71E-06 | 2.30E-08 | 3.91E-06 | 5.71E-06 | 3.74E-06 | 5.64E-09 |
| 1652 | 281473.24 | 4053481.33 | 4.55E-05 | 8.34E-05 | 6.13E-05 | 1.59E-07 | 5.84E-06 | 1.10E-05 | 6.92E-06 | 2.37E-08 | 4.03E-06 | 5.89E-06 | 3.86E-06 | 5.81E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1653 | 281473.93 | 4053504.25 | 4.67E-05 | 8.55E-05 | 6.29E-05 | 1.63E-07 | 5.99E-06 | 1.13E-05 | 7.10E-06 | 2.43E-08 | 4.13E-06 | 6.04E-06 | 3.95E-06 | 5.96E-09 |
| 1654 | 281474.63 | 4053527.16 | 4.76E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 1655 | 281475.32 | 4053550.07 | 4.84E-05 | 8.87E-05 | 6.52E-05 | 1.70E-07 | 6.21E-06 | 1.17E-05 | 7.36E-06 | 2.53E-08 | 4.29E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 1656 | 281476.01 | 4053572.99 | 4.90E-05 | 8.98E-05 | 6.60E-05 | 1.72E-07 | 6.29E-06 | 1.18E-05 | 7.45E-06 | 2.56E-08 | 4.34E-06 | 6.34E-06 | 4.15E-06 | 6.26E-09 |
| 1657 | 281476.7 | 4053595.9 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.39E-06 | 4.19E-06 | 6.32E-09 |
| 1658 | 281277.1 | 4053328.86 | 2.80E-05 | 5.13E-05 | 3.77E-05 | 9.80E-08 | 3.59E-06 | 6.75E-06 | 4.25E-06 | 1.46E-08 | 2.48E-06 | 3.62E-06 | 2.37E-06 | 3.58E-09 |
| 1659 | 281292.93 | 4053286.8 | 2.57E-05 | 4.71E-05 | 3.46E-05 | 9.00E-08 | 3.30E-06 | 6.19E-06 | 3.90E-06 | 1.34E-08 | 2.27E-06 | 3.32E-06 | 2.18E-06 | 3.28E-09 |
| 1660 | 281308.76 | 4053244.73 | 2.32E-05 | 4.24E-05 | 3.12E-05 | 8.11E-08 | 2.97E-06 | 5.58E-06 | 3.52E-06 | 1.21E-08 | 2.05E-06 | 3.00E-06 | 1.96E-06 | 2.96E-09 |
| 1661 | 281324.59 | 4053202.67 | 2.06E-05 | 3.77E-05 | 2.77E-05 | 7.21E-08 | 2.64E-06 | 4.96E-06 | 3.13E-06 | 1.07E-08 | 1.82E-06 | 2.66E-06 | 1.74E-06 | 2.63E-09 |
| 1662 | 281340.42 | 4053160.6 | 1.82E-05 | 3.33E-05 | 2.45E-05 | 6.36E-08 | 2.33E-06 | 4.38E-06 | 2.76E-06 | 9.48E-09 | 1.61E-06 | 2.35E-06 | 1.54E-06 | 2.32E-09 |
| 1663 | 281356.25 | 4053118.54 | 1.60E-05 | 2.94E-05 | 2.16E-05 | 5.62E-08 | 2.06E-06 | 3.87E-06 | 2.44E-06 | 8.36E-09 | 1.42E-06 | 2.07E-06 | 1.36E-06 | 2.05E-09 |
| 1664 | 281372.08 | 4053076.47 | 1.43E-05 | 2.61E-05 | 1.92E-05 | 5.00E-08 | 1.83E-06 | 3.44E-06 | 2.17E-06 | 7.44E-09 | 1.26E-06 | 1.84E-06 | 1.21E-06 | 1.82E-09 |
| 1665 | 281387.91 | 4053034.4 | 1.28E-05 | 2.35E-05 | 1.73E-05 | 4.50E-08 | 1.65E-06 | 3.10E-06 | 1.95E-06 | 6.70E-09 | 1.14E-06 | 1.66E-06 | 1.09E-06 | 1.64E-09 |
| 1666 | 281395.83 | 4053013.37 | 1.23E-05 | 2.24E-05 | 1.65E-05 | 4.29E-08 | 1.57E-06 | 2.95E-06 | 1.86E-06 | 6.39E-09 | 1.08E-06 | 1.58E-06 | 1.04E-06 | 1.56E-09 |
| 1667 | 281411.66 | 4052971.31 | 1.12E-05 | 2.06E-05 | 1.51E-05 | 3.93E-08 | 1.44E-06 | 2.71E-06 | 1.71E-06 | 5.85E-09 | 9.93E-07 | 1.45E-06 | 9.51E-07 | 1.43E-09 |
| 1668 | 281427.49 | 4052929.24 | 1.04E-05 | 1.91E-05 | 1.40E-05 | 3.65E-08 | 1.34E-06 | 2.51E-06 | 1.58E-06 | 5.43E-09 | 9.22E-07 | 1.35E-06 | 8.82E-07 | 1.33E-09 |
| 1669 | 281443.32 | 4052887.18 | 9.81E-06 | 1.80E-05 | 1.32E-05 | 3.43E-08 | 1.26E-06 | 2.36E-06 | 1.49E-06 | 5.12E-09 | 8.68E-07 | 1.27E-06 | 8.31E-07 | 1.25E-09 |
| 1670 | 281459.15 | 4052845.11 | 9.43E-06 | 1.73E-05 | 1.27E-05 | 3.30E-08 | 1.21E-06 | 2.27E-06 | 1.43E-06 | 4.92E-09 | 8.35E-07 | 1.22E-06 | 7.99E-07 | 1.20E-09 |
| 1671 | 281474.98 | 4052803.05 | 9.28E-06 | 1.70E-05 | 1.25E-05 | 3.25E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.84E-09 | 8.21E-07 | 1.20E-06 | 7.86E-07 | 1.19E-09 |
| 1672 | 281490.81 | 4052760.98 | 9.31E-06 | 1.71E-05 | 1.25E-05 | 3.26E-08 | 1.19E-06 | 2.24E-06 | 1.41E-06 | 4.85E-09 | 8.24E-07 | 1.20E-06 | 7.88E-07 | 1.19E-09 |
| 1673 | 281506.64 | 4052718.92 | 9.47E-06 | 1.74E-05 | 1.28E-05 | 3.32E-08 | 1.22E-06 | 2.28E-06 | 1.44E-06 | 4.94E-09 | 8.39E-07 | 1.23E-06 | 8.03E-07 | 1.21E-09 |
| 1674 | 281522.48 | 4052676.85 | 9.69E-06 | 1.78E-05 | 1.31E-05 | 3.39E-08 | 1.24E-06 | 2.34E-06 | 1.47E-06 | 5.06E-09 | 8.58E-07 | 1.25E-06 | 8.21E-07 | 1.24E-09 |
| 1675 | 281538.31 | 4052634.79 | 9.90E-06 | 1.81E-05 | 1.33E-05 | 3.47E-08 | 1.27E-06 | 2.39E-06 | 1.50E-06 | 5.16E-09 | 8.76E-07 | 1.28E-06 | 8.39E-07 | 1.26E-09 |
| 1676 | 281554.14 | 4052592.72 | 1.00E-05 | 1.84E-05 | 1.35E-05 | 3.51E-08 | 1.29E-06 | 2.42E-06 | 1.52E-06 | 5.23E-09 | 8.88E-07 | 1.30E-06 | 8.49E-07 | 1.28E-09 |
| 1677 | 281569.97 | 4052550.65 | 1.01E-05 | 1.84E-05 | 1.36E-05 | 3.52E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.25E-09 | 8.91E-07 | 1.30E-06 | 8.53E-07 | 1.29E-09 |
| 1678 | 281577.88 | 4052529.62 | 1.00E-05 | 1.84E-05 | 1.35E-05 | 3.52E-08 | 1.29E-06 | 2.42E-06 | 1.53E-06 | 5.24E-09 | 8.89E-07 | 1.30E-06 | 8.51E-07 | 1.28E-09 |
| 1679 | 281593.71 | 4052487.56 | 9.97E-06 | 1.83E-05 | 1.34E-05 | 3.49E-08 | 1.28E-06 | 2.40E-06 | 1.51E-06 | 5.20E-09 | 8.82E-07 | 1.29E-06 | 8.44E-07 | 1.27E-09 |
| 1680 | 281609.54 | 4052445.49 | 9.83E-06 | 1.80E-05 | 1.32E-05 | 3.44E-08 | 1.26E-06 | 2.37E-06 | 1.49E-06 | 5.13E-09 | 8.70E-07 | 1.27E-06 | 8.33E-07 | 1.26E-09 |
| 1681 | 281637.88 | 4052415.08 | 9.85E-06 | 1.80E-05 | 1.33E-05 | 3.45E-08 | 1.26E-06 | 2.38E-06 | 1.50E-06 | 5.14E-09 | 8.72E-07 | 1.27E-06 | 8.35E-07 | 1.26E-09 |
| 1682 | 281678.72 | 4052396.32 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.53E-08 | 1.29E-06 | 2.43E-06 | 1.53E-06 | 5.26E-09 | 8.92E-07 | 1.30E-06 | 8.54E-07 | 1.29E-09 |
| 1683 | 281719.57 | 4052377.56 | 1.03E-05 | 1.89E-05 | 1.39E-05 | 3.62E-08 | 1.33E-06 | 2.49E-06 | 1.57E-06 | 5.39E-09 | 9.15E-07 | 1.34E-06 | 8.76E-07 | 1.32E-09 |
| 1684 | 281760.41 | 4052358.8 | 1.06E-05 | 1.94E-05 | 1.43E-05 | 3.71E-08 | 1.36E-06 | 2.56E-06 | 1.61E-06 | 5.53E-09 | 9.38E-07 | 1.37E-06 | 8.98E-07 | 1.35E-09 |
| 1685 | 281801.25 | 4052340.04 | 1.08E-05 | 1.99E-05 | 1.46E-05 | 3.79E-08 | 1.39E-06 | 2.61E-06 | 1.65E-06 | 5.65E-09 | 9.59E-07 | 1.40E-06 | 9.18E-07 | 1.38E-09 |
| 1686 | 281842.1 | 4052321.28 | 1.10E-05 | 2.01E-05 | 1.48E-05 | 3.85E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.73E-09 | 9.72E-07 | 1.42E-06 | 9.30E-07 | 1.40E-09 |
| 1687 | 281882.94 | 4052302.51 | 1.10E-05 | 2.01E-05 | 1.48E-05 | 3.84E-08 | 1.41E-06 | 2.65E-06 | 1.67E-06 | 5.72E-09 | 9.71E-07 | 1.42E-06 | 9.30E-07 | 1.40E-09 |
| 1688 | 281923.78 | 4052283.75 | 1.08E-05 | 1.97E-05 | 1.45E-05 | 3.77E-08 | 1.38E-06 | 2.60E-06 | 1.64E-06 | 5.62E-09 | 9.53E-07 | 1.39E-06 | 9.12E-07 | 1.38E-09 |
| 1689 | 281944.2 | 4052274.37 | 1.06E-05 | 1.94E-05 | 1.43E-05 | 3.71E-08 | 1.36E-06 | 2.56E-06 | 1.61E-06 | 5.53E-09 | 9.38E-07 | 1.37E-06 | 8.98E-07 | 1.35E-09 |
| 1690 | 281985.05 | 4052255.61 | 1.01E-05 | 1.85E-05 | 1.36E-05 | 3.55E-08 | 1.30E-06 | 2.44E-06 | 1.54E-06 | 5.28E-09 | 8.96E-07 | 1.31E-06 | 8.58E-07 | 1.29E-09 |
| 1691 | 282025.89 | 4052236.85 | 9.50E-06 | 1.74E-05 | 1.28E-05 | 3.33E-08 | 1.22E-06 | 2.29E-06 | 1.44E-06 | 4.96E-09 | 8.41E-07 | 1.23E-06 | 8.05E-07 | 1.21E-09 |
| 1692 | 282066.73 | 4052218.09 | 8.78E-06 | 1.61E-05 | 1.18E-05 | 3.08E-08 | 1.13E-06 | 2.12E-06 | 1.34E-06 | 4.58E-09 | 7.78E-07 | 1.14E-06 | 7.44E-07 | 1.12E-09 |
| 1693 | 282107.57 | 4052199.33 | 8.04E-06 | 1.47E-05 | 1.08E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.12E-07 | 1.04E-06 | 6.81E-07 | 1.03E-09 |
| 1694 | 282148.42 | 4052180.57 | 7.37E-06 | 1.35E-05 | 9.93E-06 | 2.58E-08 | 9.46E-07 | 1.78E-06 | 1.12E-06 | 3.84E-09 | 6.52E-07 | 9.53E-07 | 6.24E-07 | 9.41E-10 |
| 1695 | 282189.26 | 4052161.81 | 6.86E-06 | 1.26E-05 | 9.25E-06 | 2.40E-08 | 8.81E-07 | 1.65E-06 | 1.04E-06 | 3.58E-09 | 6.08E-07 | 8.88E-07 | 5.81E-07 | 8.77E-10 |
| 1696 | 282230.1 | 4052143.05 | 6.59E-06 | 1.21E-05 | 8.88E-06 | 2.31E-08 | 8.46E-07 | 1.59E-06 | 1.00E-06 | 3.44E-09 | 5.83E-07 | 8.52E-07 | 5.58E-07 | 8.42E-10 |
| 1697 | 282270.94 | 4052124.29 | 6.61E-06 | 1.21E-05 | 8.91E-06 | 2.32E-08 | 8.49E-07 | 1.59E-06 | 1.01E-06 | 3.45E-09 | 5.85E-07 | 8.55E-07 | 5.60E-07 | 8.45E-10 |
| 1698 | 282311.79 | 4052105.53 | 6.91E-06 | 1.27E-05 | 9.31E-06 | 2.42E-08 | 8.87E-07 | 1.67E-06 | 1.05E-06 | 3.60E-09 | 6.12E-07 | 8.93E-07 | 5.85E-07 | 8.82E-10 |
| 1699 | 282352.63 | 4052086.77 | 7.43E-06 | 1.36E-05 | 1.00E-05 | 2.60E-08 | 9.54E-07 | 1.79E-06 | 1.13E-06 | 3.88E-09 | 6.58E-07 | 9.61E-07 | 6.30E-07 | 9.49E-10 |
| 1700 | 282393.47 | 4052068.01 | 8.07E-06 | 1.48E-05 | 1.09E-05 | 2.83E-08 | 1.04E-06 | 1.95E-06 | 1.23E-06 | 4.21E-09 | 7.15E-07 | 1.04E-06 | 6.84E-07 | 1.03E-09 |
| 1701 | 282434.32 | 4052049.25 | 8.72E-06 | 1.60E-05 | 1.17E-05 | 3.05E-08 | 1.12E-06 | 2.10E-06 | 1.33E-06 | 4.55E-09 | 7.72E-07 | 1.13E-06 | 7.39E-07 | 1.11E-09 |
| 1702 | 282454.74 | 4052039.87 | 9.01E-06 | 1.65E-05 | 1.21E-05 | 3.16E-08 | 1.16E-06 | 2.17E-06 | 1.37E-06 | 4.70E-09 | 7.98E-07 | 1.17E-06 | 7.64E-07 | 1.15E-09 |
| 1703 | 281269.18 | 4053349.89 | 2.90E-05 | 5.32E-05 | 3.91E-05 | 1.02E-07 | 3.73E-06 | 7.00E-06 | 4.41E-06 | 1.51E-08 | 2.57E-06 | 3.75E-06 | 2.46E-06 | 3.71E-09 |
| 1704 | 281269.87 | 4053372.81 | 3.03E-05 | 5.55E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 1705 | 281270.57 | 4053395.72 | 3.15E-05 | 5.78E-05 | 4.25E-05 | 1.10E-07 | 4.05E-06 | 7.61E-06 | 4.80E-06 | 1.65E-08 | 2.79E-06 | 4.08E-06 | 2.67E-06 | 4.03E-09 |
| 1706 | 281271.26 | 4053418.63 | 3.27E-05 | 5.99E-05 | 4.41E-05 | 1.15E-07 | 4.20E-06 | 7.89E-06 | 4.97E-06 | 1.71E-08 | 2.90E-06 | 4.23E-06 | 2.77E-06 | 4.18E-09 |
| 1707 | 281271.95 | 4053441.54 | 3.38E-05 | 6.19E-05 | 4.56E-05 | 1.18E-07 | 4.34E-06 | 8.15E-06 | 5.14E-06 | 1.76E-08 | 2.99E-06 | 4.37E-06 | 2.86E-06 | 4.32E-09 |
| 1708 | 281272.64 | 4053464.46 | 3.48E-05 | 6.38E-05 | 4.69E-05 | 1.22E-07 | 4.47E-06 | 8.39E-06 | 5.29E-06 | 1.82E-08 | 3.08E-06 | 4.50E-06 | 2.95E-06 | 4.45E-09 |
| 1709 | 281273.33 | 4053487.37 | 3.57E-05 | 6.55E-05 | 4.82E-05 | 1.25E-07 | 4.59E-06 | 8.62E-06 | 5.43E-06 | 1.86E-08 | 3.16E-06 | 4.62E-06 | 3.03E-06 | 4.57E-09 |
| 1710 | 281274.02 | 4053510.28 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 1711 | 281274.72 | 4053533.2 | 3.73E-05 | 6.83E-05 | 5.02E-05 | 1.31E-07 | 4.79E-06 | 8.99E-06 | 5.67E-06 | 1.94E-08 | 3.30E-06 | 4.82E-06 | 3.16E-06 | 4.76E-09 |
| 1712 | 281275.41 | 4053556.11 | 3.78E-05 | 6.93E-05 | 5.10E-05 | 1.33E-07 | 4.86E-06 | 9.13E-06 | 5.75E-06 | 1.97E-08 | 3.35E-06 | 4.90E-06 | 3.21E-06 | 4.83E-09 |
| 1713 | 281276.1 | 4053579.02 | 3.83E-05 | 7.02E-05 | 5.16E-05 | 1.34E-07 | 4.92E-06 | 9.23E-06 | 5.82E-06 | 2.00E-08 | 3.39E-06 | 4.95E-06 | 3.24E-06 | 4.89E-09 |
| 1714 | 281276.79 | 4053601.93 | 3.86E-05 | 7.08E-05 | 5.20E-05 | 1.35E-07 | 4.96E-06 | 9.31E-06 | 5.87E-06 | 2.01E-08 | 3.42E-06 | 4.99E-06 | 3.27E-06 | 4.93E-09 |
| 1715 | 281077.31 | 4053334.57 | 2.38E-05 | 4.36E-05 | 3.20E-05 | 8.33E-08 | 3.05E-06 | 5.73E-06 | 3.61E-06 | 1.24E-08 | 2.10E-06 | 3.07E-06 | 2.01E-06 | 3.04E-09 |
| 1716 | 281085.35 | 4053313.22 | 2.30E-05 | 4.22E-05 | 3.10E-05 | 8.06E-08 | 2.95E-06 | 5.55E-06 | 3.50E-06 | 1.20E-08 | 2.04E-06 | 2.98E-06 | 1.95E-06 | 2.94E-09 |
| 1717 | 281093.38 | 4053291.86 | 2.22E-05 | 4.07E-05 | 2.99E-05 | 7.77E-08 | 2.85E-06 | 5.35E-06 | 3.37E-06 | 1.16E-08 | 1.96E-06 | 2.87E-06 | 1.88E-06 | 2.83E-09 |
| 1718 | 281101.42 | 4053270.51 | 2.13E-05 | 3.90E-05 | 2.87E-05 | 7.46E-08 | 2.74E-06 | 5.14E-06 | 3.24E-06 | 1.11E-08 | 1.89E-06 | 2.76E-06 | 1.81E-06 | 2.72E-09 |
| 1719 | 281109.46 | 4053249.15 | 2.04E-05 | 3.73E-05 | 2.75E-05 | 7.14E-08 | 2.62E-06 | 4.91E-06 | 3.10E-06 | 1.06E-08 | 1.80E-06 | 2.64E-06 | 1.73E-06 | 2.60E-09 |
| 1720 | 281117.5 | 4053227.79 | 1.94E-05 | 3.56E-05 | 2.62E-05 | 6.80E-08 | 2.49E-06 | 4.68E-06 | 2.95E-06 | 1.01E-08 | 1.72E-06 | 2.51E-06 | 1.64E-06 | 2.48E-09 |
| 1721 | 281125.53 | 4053206.44 | 1.84E-05 | 3.38E-05 | 2.48E-05 | 6.46E-08 | 2.37E-06 | 4.44E-06 | 2.80E-06 | 9.61E-09 | 1.63E-06 | 2.38E-06 | 1.56E-06 | 2.35E-09 |
| 1722 | 281133.57 | 4053185.08 | 1.74E-05 | 3.20E-05 | 2.35E-05 | 6.11E-08 | 2.24E-06 | 4.21E-06 | 2.65E-06 | 9.10E-09 | 1.54E-06 | 2.26E-06 | 1.48E-06 | 2.23E-09 |
| 1723 | 281141.61 | 4053163.72 | 1.65E-05 | 3.02E-05 | 2.22E-05 | 5.78E-08 | 2.12E-06 | 3.98E-06 | 2.51E-06 | 8.60E-09 | 1.46E-06 | 2.13E-06 | 1.40E-06 | 2.11E-09 |
| 1724 | 281149.65 | 4053142.37 | 1.56E-05 | 2.85E-05 | 2.10E-05 | 5.45E-08 | 2.00E-06 | 3.75E-06 | 2.37E-06 | 8.12E-09 | 1.38E-06 | 2.01E-06 | 1.32E-06 | 1.99E-09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1725 | 281157.68 | 4053121.01 | 1.47E-05 | 2.69E-05 | 1.98E-05 | 5.15E-08 | 1.89E-06 | 3.54E-06 | 2.23E-06 | 7.66E-09 | 1.30E-06 | 1.90E-06 | 1.24E-06 | 1.88E-09 |
| 1726 | 281165.72 | 4053099.66 | 1.39E-05 | 2.54E-05 | 1.87E-05 | 4.86E-08 | 1.78E-06 | 3.35E-06 | 2.11E-06 | 7.24E-09 | 1.23E-06 | 1.80E-06 | 1.18E-06 | 1.77E-09 |
| 1727 | 281173.76 | 4053078.3 | 1.31E-05 | 2.41E-05 | 1.77E-05 | 4.60E-08 | 1.69E-06 | 3.17E-06 | 2.00E-06 | 6.85E-09 | 1.16E-06 | 1.70E-06 | 1.11E-06 | 1.68E-09 |
| 1728 | 281181.79 | 4053056.94 | 1.25E-05 | 2.28E-05 | 1.68E-05 | 4.36E-08 | 1.60E-06 | 3.00E-06 | 1.89E-06 | 6.50E-09 | 1.10E-06 | 1.61E-06 | 1.06E-06 | 1.59E-09 |
| 1729 | 281189.83 | 4053035.59 | 1.18E-05 | 2.17E-05 | 1.60E-05 | 4.15E-08 | 1.52E-06 | 2.86E-06 | 1.80E-06 | 6.18E-09 | 1.05E-06 | 1.53E-06 | 1.00E-06 | 1.51E-09 |
| 1730 | 281197.87 | 4053014.23 | 1.13E-05 | 2.07E-05 | 1.52E-05 | 3.96E-08 | 1.45E-06 | 2.72E-06 | 1.72E-06 | 5.89E-09 | 1.00E-06 | 1.46E-06 | 9.57E-07 | 1.44E-09 |
| 1731 | 281205.91 | 4052992.87 | 1.08E-05 | 1.98E-05 | 1.45E-05 | 3.78E-08 | 1.39E-06 | 2.60E-06 | 1.64E-06 | 5.63E-09 | 9.55E-07 | 1.40E-06 | 9.14E-07 | 1.38E-09 |
| 1732 | 281213.94 | 4052971.52 | 1.03E-05 | 1.89E-05 | 1.39E-05 | 3.62E-08 | 1.33E-06 | 2.49E-06 | 1.57E-06 | 5.39E-09 | 9.14E-07 | 1.34E-06 | 8.75E-07 | 1.32E-09 |
| 1733 | 281221.98 | 4052950.16 | 9.90E-06 | 1.81E-05 | 1.33E-05 | 3.47E-08 | 1.27E-06 | 2.39E-06 | 1.51E-06 | 5.17E-09 | 8.77E-07 | 1.28E-06 | 8.39E-07 | 1.27E-09 |
| 1734 | 281230.02 | 4052928.81 | 9.51E-06 | 1.74E-05 | 1.28E-05 | 3.33E-08 | 1.22E-06 | 2.29E-06 | 1.45E-06 | 4.96E-09 | 8.42E-07 | 1.23E-06 | 8.06E-07 | 1.21E-09 |
| 1735 | 281238.05 | 4052907.45 | 9.15E-06 | 1.68E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.21E-06 | 1.39E-06 | 4.77E-09 | 8.10E-07 | 1.18E-06 | 7.75E-07 | 1.17E-09 |
| 1736 | 281246.09 | 4052886.09 | 8.82E-06 | 1.62E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.81E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1737 | 281254.13 | 4052864.74 | 8.52E-06 | 1.56E-05 | 1.15E-05 | 2.98E-08 | 1.09E-06 | 2.05E-06 | 1.30E-06 | 4.44E-09 | 7.54E-07 | 1.10E-06 | 7.22E-07 | 1.09E-09 |
| 1738 | 281262.17 | 4052843.38 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1739 | 281270.2 | 4052822.03 | 8.03E-06 | 1.47E-05 | 1.08E-05 | 2.81E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.19E-09 | 7.11E-07 | 1.04E-06 | 6.80E-07 | 1.03E-09 |
| 1740 | 281278.24 | 4052800.67 | 7.84E-06 | 1.44E-05 | 1.06E-05 | 2.75E-08 | 1.01E-06 | 1.89E-06 | 1.19E-06 | 4.09E-09 | 6.94E-07 | 1.01E-06 | 6.64E-07 | 1.00E-09 |
| 1741 | 281286.28 | 4052779.31 | 7.70E-06 | 1.41E-05 | 1.04E-05 | 2.70E-08 | 9.88E-07 | 1.86E-06 | 1.17E-06 | 4.01E-09 | 6.81E-07 | 9.95E-07 | 6.52E-07 | 9.83E-10 |
| 1742 | 281294.31 | 4052757.96 | 7.58E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.73E-07 | 1.83E-06 | 1.15E-06 | 3.95E-09 | 6.71E-07 | 9.81E-07 | 6.42E-07 | 9.68E-10 |
| 1743 | 281302.35 | 4052736.6 | 7.51E-06 | 1.38E-05 | 1.01E-05 | 2.63E-08 | 9.65E-07 | 1.81E-06 | 1.14E-06 | 3.92E-09 | 6.65E-07 | 9.72E-07 | 6.37E-07 | 9.60E-10 |
| 1744 | 281310.39 | 4052715.24 | 7.48E-06 | 1.37E-05 | 1.01E-05 | 2.62E-08 | 9.61E-07 | 1.80E-06 | 1.14E-06 | 3.90E-09 | 6.62E-07 | 9.68E-07 | 6.34E-07 | 9.56E-10 |
| 1745 | 281318.43 | 4052693.89 | 7.50E-06 | 1.37E-05 | 1.01E-05 | 2.63E-08 | 9.63E-07 | 1.81E-06 | 1.14E-06 | 3.91E-09 | 6.64E-07 | 9.70E-07 | 6.35E-07 | 9.58E-10 |
| 1746 | 281326.46 | 4052672.53 | 7.54E-06 | 1.38E-05 | 1.02E-05 | 2.64E-08 | 9.67E-07 | 1.82E-06 | 1.15E-06 | 3.93E-09 | 6.67E-07 | 9.75E-07 | 6.38E-07 | 9.63E-10 |
| 1747 | 281334.5 | 4052651.18 | 7.60E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.76E-07 | 1.83E-06 | 1.16E-06 | 3.97E-09 | 6.73E-07 | 9.84E-07 | 6.44E-07 | 9.71E-10 |
| 1748 | 281342.54 | 4052629.82 | 7.69E-06 | 1.41E-05 | 1.04E-05 | 2.69E-08 | 9.87E-07 | 1.85E-06 | 1.17E-06 | 4.01E-09 | 6.81E-07 | 9.94E-07 | 6.51E-07 | 9.82E-10 |
| 1749 | 281350.57 | 4052608.46 | 7.79E-06 | 1.43E-05 | 1.05E-05 | 2.73E-08 | 1.00E-06 | 1.88E-06 | 1.18E-06 | 4.06E-09 | 6.89E-07 | 1.01E-06 | 6.60E-07 | 9.95E-10 |
| 1750 | 281358.61 | 4052587.11 | 7.88E-06 | 1.44E-05 | 1.06E-05 | 2.76E-08 | 1.01E-06 | 1.90E-06 | 1.20E-06 | 4.11E-09 | 6.98E-07 | 1.02E-06 | 6.68E-07 | 1.01E-09 |
| 1751 | 281366.65 | 4052565.75 | 7.98E-06 | 1.46E-05 | 1.08E-05 | 2.80E-08 | 1.02E-06 | 1.92E-06 | 1.21E-06 | 4.16E-09 | 7.07E-07 | 1.03E-06 | 6.76E-07 | 1.02E-09 |
| 1752 | 281374.69 | 4052544.39 | 8.07E-06 | 1.48E-05 | 1.09E-05 | 2.83E-08 | 1.04E-06 | 1.95E-06 | 1.23E-06 | 4.21E-09 | 7.15E-07 | 1.04E-06 | 6.84E-07 | 1.03E-09 |
| 1753 | 281382.72 | 4052523.04 | 8.15E-06 | 1.49E-05 | 1.10E-05 | 2.85E-08 | 1.05E-06 | 1.96E-06 | 1.24E-06 | 4.25E-09 | 7.21E-07 | 1.05E-06 | 6.90E-07 | 1.04E-09 |
| 1754 | 281390.76 | 4052501.68 | 8.21E-06 | 1.50E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.28E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1755 | 281398.8 | 4052480.33 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1756 | 281406.83 | 4052458.97 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.02E-07 | 1.06E-09 |
| 1757 | 281414.87 | 4052437.61 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.33E-09 | 7.34E-07 | 1.07E-06 | 7.03E-07 | 1.06E-09 |
| 1758 | 281422.91 | 4052416.26 | 8.29E-06 | 1.52E-05 | 1.12E-05 | 2.90E-08 | 1.06E-06 | 2.00E-06 | 1.26E-06 | 4.32E-09 | 7.33E-07 | 1.07E-06 | 7.02E-07 | 1.06E-09 |
| 1759 | 281430.95 | 4052394.9 | 8.26E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.31E-09 | 7.31E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1760 | 281438.98 | 4052373.55 | 8.22E-06 | 1.51E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.29E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1761 | 281447.02 | 4052352.19 | 8.16E-06 | 1.50E-05 | 1.10E-05 | 2.86E-08 | 1.05E-06 | 1.97E-06 | 1.24E-06 | 4.26E-09 | 7.23E-07 | 1.06E-06 | 6.92E-07 | 1.04E-09 |
| 1762 | 281455.06 | 4052330.83 | 8.11E-06 | 1.49E-05 | 1.09E-05 | 2.84E-08 | 1.04E-06 | 1.96E-06 | 1.23E-06 | 4.23E-09 | 7.18E-07 | 1.05E-06 | 6.87E-07 | 1.04E-09 |
| 1763 | 281463.1 | 4052309.48 | 8.05E-06 | 1.47E-05 | 1.09E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.13E-07 | 1.04E-06 | 6.82E-07 | 1.03E-09 |
| 1764 | 281491.87 | 4052278.6 | 8.06E-06 | 1.48E-05 | 1.09E-05 | 2.82E-08 | 1.03E-06 | 1.94E-06 | 1.22E-06 | 4.20E-09 | 7.13E-07 | 1.04E-06 | 6.83E-07 | 1.03E-09 |
| 1765 | 281512.6 | 4052269.07 | 8.13E-06 | 1.49E-05 | 1.10E-05 | 2.85E-08 | 1.04E-06 | 1.96E-06 | 1.24E-06 | 4.24E-09 | 7.20E-07 | 1.05E-06 | 6.89E-07 | 1.04E-09 |
| 1766 | 281533.34 | 4052259.55 | 8.22E-06 | 1.51E-05 | 1.11E-05 | 2.88E-08 | 1.05E-06 | 1.98E-06 | 1.25E-06 | 4.29E-09 | 7.27E-07 | 1.06E-06 | 6.96E-07 | 1.05E-09 |
| 1767 | 281554.07 | 4052250.02 | 8.31E-06 | 1.52E-05 | 1.12E-05 | 2.91E-08 | 1.07E-06 | 2.00E-06 | 1.26E-06 | 4.33E-09 | 7.35E-07 | 1.07E-06 | 7.04E-07 | 1.06E-09 |
| 1768 | 281574.81 | 4052240.5 | 8.41E-06 | 1.54E-05 | 1.13E-05 | 2.94E-08 | 1.08E-06 | 2.03E-06 | 1.28E-06 | 4.38E-09 | 7.44E-07 | 1.09E-06 | 7.12E-07 | 1.07E-09 |
| 1769 | 281595.55 | 4052230.97 | 8.51E-06 | 1.56E-05 | 1.15E-05 | 2.98E-08 | 1.09E-06 | 2.05E-06 | 1.29E-06 | 4.44E-09 | 7.54E-07 | 1.10E-06 | 7.21E-07 | 1.09E-09 |
| 1770 | 281616.28 | 4052221.45 | 8.63E-06 | 1.58E-05 | 1.16E-05 | 3.02E-08 | 1.11E-06 | 2.08E-06 | 1.31E-06 | 4.50E-09 | 7.64E-07 | 1.12E-06 | 7.31E-07 | 1.10E-09 |
| 1771 | 281637.02 | 4052211.92 | 8.74E-06 | 1.60E-05 | 1.18E-05 | 3.06E-08 | 1.12E-06 | 2.11E-06 | 1.33E-06 | 4.56E-09 | 7.74E-07 | 1.13E-06 | 7.40E-07 | 1.12E-09 |
| 1772 | 281657.75 | 4052202.4 | 8.85E-06 | 1.62E-05 | 1.19E-05 | 3.10E-08 | 1.14E-06 | 2.13E-06 | 1.34E-06 | 4.61E-09 | 7.83E-07 | 1.14E-06 | 7.49E-07 | 1.13E-09 |
| 1773 | 281678.49 | 4052192.87 | 8.94E-06 | 1.64E-05 | 1.21E-05 | 3.13E-08 | 1.15E-06 | 2.16E-06 | 1.36E-06 | 4.67E-09 | 7.92E-07 | 1.16E-06 | 7.58E-07 | 1.14E-09 |
| 1774 | 281699.22 | 4052183.35 | 9.03E-06 | 1.65E-05 | 1.22E-05 | 3.16E-08 | 1.16E-06 | 2.18E-06 | 1.37E-06 | 4.71E-09 | 7.99E-07 | 1.17E-06 | 7.65E-07 | 1.15E-09 |
| 1775 | 281719.96 | 4052173.82 | 9.09E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.19E-06 | 1.38E-06 | 4.74E-09 | 8.05E-07 | 1.18E-06 | 7.71E-07 | 1.16E-09 |
| 1776 | 281740.69 | 4052164.3 | 9.13E-06 | 1.67E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.76E-09 | 8.08E-07 | 1.18E-06 | 7.74E-07 | 1.17E-09 |
| 1777 | 281761.43 | 4052154.78 | 9.14E-06 | 1.67E-05 | 1.23E-05 | 3.20E-08 | 1.17E-06 | 2.20E-06 | 1.39E-06 | 4.77E-09 | 8.09E-07 | 1.18E-06 | 7.74E-07 | 1.17E-09 |
| 1778 | 281782.17 | 4052145.25 | 9.11E-06 | 1.67E-05 | 1.23E-05 | 3.19E-08 | 1.17E-06 | 2.20E-06 | 1.38E-06 | 4.75E-09 | 8.06E-07 | 1.18E-06 | 7.72E-07 | 1.16E-09 |
| 1779 | 281802.9 | 4052135.73 | 9.05E-06 | 1.66E-05 | 1.22E-05 | 3.17E-08 | 1.16E-06 | 2.18E-06 | 1.38E-06 | 4.72E-09 | 8.01E-07 | 1.17E-06 | 7.67E-07 | 1.16E-09 |
| 1780 | 281823.64 | 4052126.2 | 8.95E-06 | 1.64E-05 | 1.21E-05 | 3.13E-08 | 1.15E-06 | 2.16E-06 | 1.36E-06 | 4.67E-09 | 7.92E-07 | 1.16E-06 | 7.58E-07 | 1.14E-09 |
| 1781 | 281844.37 | 4052116.68 | 8.82E-06 | 1.62E-05 | 1.19E-05 | 3.09E-08 | 1.13E-06 | 2.13E-06 | 1.34E-06 | 4.60E-09 | 7.81E-07 | 1.14E-06 | 7.47E-07 | 1.13E-09 |
| 1782 | 281865.11 | 4052107.15 | 8.66E-06 | 1.59E-05 | 1.17E-05 | 3.03E-08 | 1.11E-06 | 2.09E-06 | 1.32E-06 | 4.52E-09 | 7.67E-07 | 1.12E-06 | 7.34E-07 | 1.11E-09 |
| 1783 | 281885.84 | 4052097.63 | 8.47E-06 | 1.55E-05 | 1.14E-05 | 2.97E-08 | 1.09E-06 | 2.04E-06 | 1.29E-06 | 4.42E-09 | 7.50E-07 | 1.10E-06 | 7.17E-07 | 1.08E-09 |
| 1784 | 281906.58 | 4052088.1 | 8.25E-06 | 1.51E-05 | 1.11E-05 | 2.89E-08 | 1.06E-06 | 1.99E-06 | 1.25E-06 | 4.30E-09 | 7.30E-07 | 1.07E-06 | 6.99E-07 | 1.05E-09 |
| 1785 | 281927.31 | 4052078.58 | 8.00E-06 | 1.47E-05 | 1.08E-05 | 2.80E-08 | 1.03E-06 | 1.93E-06 | 1.22E-06 | 4.17E-09 | 7.08E-07 | 1.03E-06 | 6.78E-07 | 1.02E-09 |
| 1786 | 281948.05 | 4052069.05 | 7.73E-06 | 1.42E-05 | 1.04E-05 | 2.71E-08 | 9.93E-07 | 1.86E-06 | 1.18E-06 | 4.03E-09 | 6.85E-07 | 1.00E-06 | 6.55E-07 | 9.88E-10 |
| 1787 | 281968.79 | 4052059.53 | 7.45E-06 | 1.36E-05 | 1.00E-05 | 2.61E-08 | 9.56E-07 | 1.80E-06 | 1.13E-06 | 3.88E-09 | 6.59E-07 | 9.63E-07 | 6.31E-07 | 9.51E-10 |
| 1788 | 281989.52 | 4052050 | 7.14E-06 | 1.31E-05 | 9.63E-06 | 2.50E-08 | 9.17E-07 | 1.72E-06 | 1.09E-06 | 3.73E-09 | 6.32E-07 | 9.24E-07 | 6.05E-07 | 9.12E-10 |
| 1789 | 282010.26 | 4052040.48 | 6.85E-06 | 1.25E-05 | 9.23E-06 | 2.40E-08 | 8.79E-07 | 1.65E-06 | 1.04E-06 | 3.57E-09 | 6.06E-07 | 8.86E-07 | 5.80E-07 | 8.75E-10 |
| 1790 | 282030.99 | 4052030.95 | 6.55E-06 | 1.20E-05 | 8.82E-06 | 2.29E-08 | 8.40E-07 | 1.58E-06 | 9.95E-07 | 3.41E-09 | 5.79E-07 | 8.47E-07 | 5.55E-07 | 8.36E-10 |
| 1791 | 282051.73 | 4052021.43 | 6.26E-06 | 1.15E-05 | 8.43E-06 | 2.19E-08 | 8.03E-07 | 1.51E-06 | 9.51E-07 | 3.26E-09 | 5.54E-07 | 8.09E-07 | 5.30E-07 | 7.99E-10 |
| 1792 | 282072.46 | 4052011.91 | 5.99E-06 | 1.10E-05 | 8.08E-06 | 2.10E-08 | 7.69E-07 | 1.44E-06 | 9.11E-07 | 3.13E-09 | 5.31E-07 | 7.75E-07 | 5.08E-07 | 7.66E-10 |
| 1793 | 282093.2 | 4052002.38 | 5.75E-06 | 1.05E-05 | 7.75E-06 | 2.01E-08 | 7.38E-07 | 1.39E-06 | 8.74E-07 | 3.00E-09 | 5.09E-07 | 7.44E-07 | 4.87E-07 | 7.35E-10 |
| 1794 | 282113.94 | 4051992.86 | 5.54E-06 | 1.01E-05 | 7.46E-06 | 1.94E-08 | 7.11E-07 | 1.34E-06 | 8.42E-07 | 2.89E-09 | 4.90E-07 | 7.16E-07 | 4.69E-07 | 7.08E-10 |
| 1795 | 282134.67 | 4051983.33 | 5.37E-06 | 9.84E-06 | 7.24E-06 | 1.88E-08 | 6.90E-07 | 1.30E-06 | 8.17E-07 | 2.80E-09 | 4.76E-07 | 6.95E-07 | 4.55E-07 | 6.86E-10 |
| 1796 | 282155.41 | 4051973.81 | 5.25E-06 | 9.62E-06 | 7.08E-06 | 1.84E-08 | 6.74E-07 | 1.27E-06 | 7.98E-07 | 2.74E-09 | 4.65E-07 | 6.79E-07 | 4.45E-07 | 6.71E-10 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1797 | 282176.14 | 4051964.28 | 5.18E-06 | 9.50E-06 | 6.99E-06 | 1.82E-08 | 6.65E-07 | 1.25E-06 | 7.88E-07 | 2.70E-09 | 4.59E-07 | 6.70E-07 | 4.39E-07 | 6.62E-10 |
| 1798 | 282196.88 | 4051954.76 | 5.16E-06 | 9.45E-06 | 6.95E-06 | 1.81E-08 | 6.62E-07 | 1.24E-06 | 7.84E-07 | 2.69E-09 | 4.57E-07 | 6.67E-07 | 4.37E-07 | 6.59E-10 |
| 1799 | 282217.61 | 4051945.23 | 5.21E-06 | 9.54E-06 | 7.02E-06 | 1.82E-08 | 6.68E-07 | 1.26E-06 | 7.91E-07 | 2.72E-09 | 4.61E-07 | 6.73E-07 | 4.41E-07 | 6.65E-10 |
| 1800 | 282238.35 | 4051935.71 | 5.30E-06 | 9.70E-06 | 7.14E-06 | 1.86E-08 | 6.80E-07 | 1.28E-06 | 8.05E-07 | 2.76E-09 | 4.69E-07 | 6.85E-07 | 4.49E-07 | 6.77E-10 |
| 1801 | 282259.08 | 4051926.18 | 5.43E-06 | 9.95E-06 | 7.32E-06 | 1.90E-08 | 6.97E-07 | 1.31E-06 | 8.26E-07 | 2.83E-09 | 4.81E-07 | 7.03E-07 | 4.60E-07 | 6.94E-10 |
| 1802 | 282279.82 | 4051916.66 | 5.61E-06 | 1.03E-05 | 7.57E-06 | 1.97E-08 | 7.21E-07 | 1.35E-06 | 8.53E-07 | 2.93E-09 | 4.97E-07 | 7.26E-07 | 4.76E-07 | 7.17E-10 |
| 1803 | 282300.56 | 4051907.13 | 5.83E-06 | 1.07E-05 | 7.86E-06 | 2.04E-08 | 7.49E-07 | 1.41E-06 | 8.87E-07 | 3.04E-09 | 5.16E-07 | 7.55E-07 | 4.94E-07 | 7.45E-10 |
| 1804 | 282321.29 | 4051897.61 | 6.08E-06 | 1.11E-05 | 8.20E-06 | 2.13E-08 | 7.81E-07 | 1.47E-06 | 9.25E-07 | 3.17E-09 | 5.39E-07 | 7.87E-07 | 5.15E-07 | 7.77E-10 |
| 1805 | 282342.03 | 4051888.09 | 6.35E-06 | 1.16E-05 | 8.56E-06 | 2.22E-08 | 8.15E-07 | 1.53E-06 | 9.65E-07 | 3.31E-09 | 5.62E-07 | 8.21E-07 | 5.38E-07 | 8.11E-10 |
| 1806 | 282362.76 | 4051878.56 | 6.62E-06 | 1.21E-05 | 8.92E-06 | 2.32E-08 | 8.50E-07 | 1.60E-06 | 1.01E-06 | 3.45E-09 | 5.86E-07 | 8.56E-07 | 5.61E-07 | 8.46E-10 |
| 1807 | 282383.5 | 4051869.04 | 6.89E-06 | 1.26E-05 | 9.29E-06 | 2.41E-08 | 8.85E-07 | 1.66E-06 | 1.05E-06 | 3.60E-09 | 6.10E-07 | 8.92E-07 | 5.84E-07 | 8.81E-10 |
| 1808 | 282404.23 | 4051859.51 | 7.15E-06 | 1.31E-05 | 9.64E-06 | 2.50E-08 | 9.18E-07 | 1.72E-06 | 1.09E-06 | 3.73E-09 | 6.33E-07 | 9.25E-07 | 6.06E-07 | 9.13E-10 |
| 1809 | 282424.97 | 4051849.99 | 7.38E-06 | 1.35E-05 | 9.95E-06 | 2.59E-08 | 9.48E-07 | 1.78E-06 | 1.12E-06 | 3.85E-09 | 6.54E-07 | 9.55E-07 | 6.26E-07 | 9.43E-10 |
| 1810 | 282445.7 | 4051840.46 | 7.60E-06 | 1.39E-05 | 1.02E-05 | 2.66E-08 | 9.75E-07 | 1.83E-06 | 1.15E-06 | 3.96E-09 | 6.73E-07 | 9.83E-07 | 6.44E-07 | 9.70E-10 |
| 1811 | 282466.44 | 4051830.94 | 7.77E-06 | 1.42E-05 | 1.05E-05 | 2.72E-08 | 9.98E-07 | 1.87E-06 | 1.18E-06 | 4.05E-09 | 6.88E-07 | 1.01E-06 | 6.58E-07 | 9.93E-10 |
| 1812 | 282487.18 | 4051821.41 | 7.91E-06 | 1.45E-05 | 1.07E-05 | 2.77E-08 | 1.02E-06 | 1.91E-06 | 1.20E-06 | 4.13E-09 | 7.01E-07 | 1.02E-06 | 6.71E-07 | 1.01E-09 |
| 1813 | 281069.27 | 4053355.93 | 2.45E-05 | 4.48E-05 | 3.30E-05 | 8.57E-08 | 3.14E-06 | 5.90E-06 | 3.72E-06 | 1.28E-08 | 2.17E-06 | 3.16E-06 | 2.07E-06 | 3.12E-09 |
| 1814 | 281069.97 | 4053378.84 | 2.53E-05 | 4.64E-05 | 3.41E-05 | 8.87E-08 | 3.25E-06 | 6.11E-06 | 3.85E-06 | 1.32E-08 | 2.24E-06 | 3.28E-06 | 2.15E-06 | 3.24E-09 |
| 1815 | 281070.66 | 4053401.76 | 2.62E-05 | 4.80E-05 | 3.53E-05 | 9.17E-08 | 3.36E-06 | 6.31E-06 | 3.98E-06 | 1.37E-08 | 2.32E-06 | 3.39E-06 | 2.22E-06 | 3.34E-09 |
| 1816 | 281071.35 | 4053424.67 | 2.70E-05 | 4.94E-05 | 3.64E-05 | 9.45E-08 | 3.46E-06 | 6.50E-06 | 4.10E-06 | 1.41E-08 | 2.39E-06 | 3.49E-06 | 2.29E-06 | 3.45E-09 |
| 1817 | 281072.04 | 4053447.58 | 2.77E-05 | 5.08E-05 | 3.74E-05 | 9.71E-08 | 3.56E-06 | 6.68E-06 | 4.21E-06 | 1.45E-08 | 2.45E-06 | 3.59E-06 | 2.35E-06 | 3.54E-09 |
| 1818 | 281072.73 | 4053470.49 | 2.84E-05 | 5.21E-05 | 3.83E-05 | 9.96E-08 | 3.65E-06 | 6.86E-06 | 4.32E-06 | 1.48E-08 | 2.52E-06 | 3.68E-06 | 2.41E-06 | 3.63E-09 |
| 1819 | 281073.42 | 4053493.41 | 2.91E-05 | 5.33E-05 | 3.92E-05 | 1.02E-07 | 3.74E-06 | 7.02E-06 | 4.42E-06 | 1.52E-08 | 2.58E-06 | 3.76E-06 | 2.47E-06 | 3.72E-09 |
| 1820 | 281074.12 | 4053516.32 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.16E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 1821 | 281074.81 | 4053539.23 | 3.03E-05 | 5.54E-05 | 4.08E-05 | 1.06E-07 | 3.88E-06 | 7.30E-06 | 4.60E-06 | 1.58E-08 | 2.68E-06 | 3.91E-06 | 2.56E-06 | 3.87E-09 |
| 1822 | 281075.5 | 4053562.14 | 3.07E-05 | 5.63E-05 | 4.14E-05 | 1.08E-07 | 3.94E-06 | 7.41E-06 | 4.67E-06 | 1.60E-08 | 2.72E-06 | 3.97E-06 | 2.60E-06 | 3.93E-09 |
| 1823 | 281076.19 | 4053585.06 | 3.11E-05 | 5.70E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.50E-06 | 4.73E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.64E-06 | 3.97E-09 |
| 1824 | 281076.88 | 4053607.97 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 1825 | 282601.71 | 4053587.12 | 5.38E-03 | 9.85E-03 | 7.25E-03 | 1.88E-05 | 6.90E-04 | 1.30E-03 | 8.17E-04 | 2.80E-06 | 4.76E-04 | 6.95E-04 | 4.56E-04 | 6.87E-07 |
| 1826 | 282626.65 | 4053586.55 | 5.60E-03 | 1.03E-02 | 7.54E-03 | 1.96E-05 | 7.18E-04 | 1.35E-03 | 8.51E-04 | 2.92E-06 | 4.95E-04 | 7.24E-04 | 4.74E-04 | 7.15E-07 |
| 1827 | 282651.59 | 4053585.98 | 5.55E-03 | 1.02E-02 | 7.48E-03 | 1.94E-05 | 7.12E-04 | 1.34E-03 | 8.43E-04 | 2.89E-06 | 4.91E-04 | 7.18E-04 | 4.70E-04 | 7.09E-07 |
| 1828 | 282676.53 | 4053585.41 | 5.28E-03 | 9.68E-03 | 7.12E-03 | 1.85E-05 | 6.78E-04 | 1.27E-03 | 8.03E-04 | 2.75E-06 | 4.68E-04 | 6.83E-04 | 4.47E-04 | 6.75E-07 |
| 1829 | 282701.47 | 4053584.84 | 4.80E-03 | 8.79E-03 | 6.47E-03 | 1.68E-05 | 6.16E-04 | 1.16E-03 | 7.29E-04 | 2.50E-06 | 4.25E-04 | 6.21E-04 | 4.07E-04 | 6.13E-07 |
| 1830 | 282726.4 | 4053584.27 | 4.09E-03 | 7.49E-03 | 5.51E-03 | 1.43E-05 | 5.25E-04 | 9.86E-04 | 6.22E-04 | 2.13E-06 | 3.62E-04 | 5.29E-04 | 3.47E-04 | 5.23E-07 |
| 1831 | 282751.34 | 4053583.7 | 3.20E-03 | 5.87E-03 | 4.31E-03 | 1.12E-05 | 4.11E-04 | 7.72E-04 | 4.87E-04 | 1.67E-06 | 2.83E-04 | 4.14E-04 | 2.71E-04 | 4.09E-07 |
| 1832 | 282776.28 | 4053583.13 | 2.36E-03 | 4.33E-03 | 3.18E-03 | 8.27E-06 | 3.03E-04 | 5.70E-04 | 3.59E-04 | 1.23E-06 | 2.09E-04 | 3.06E-04 | 2.00E-04 | 3.02E-07 |
| 1833 | 282602.28 | 4053612.12 | 3.56E-03 | 6.52E-03 | 4.80E-03 | 1.25E-05 | 4.57E-04 | 8.58E-04 | 5.41E-04 | 1.86E-06 | 3.15E-04 | 4.60E-04 | 3.01E-04 | 4.55E-07 |
| 1834 | 282627.22 | 4053611.55 | 3.62E-03 | 6.63E-03 | 4.88E-03 | 1.27E-05 | 4.65E-04 | 8.72E-04 | 5.50E-04 | 1.89E-06 | 3.20E-04 | 4.68E-04 | 3.07E-04 | 4.62E-07 |
| 1835 | 282652.16 | 4053610.98 | 3.53E-03 | 6.47E-03 | 4.76E-03 | 1.24E-05 | 4.53E-04 | 8.51E-04 | 5.37E-04 | 1.84E-06 | 3.13E-04 | 4.57E-04 | 2.99E-04 | 4.51E-07 |
| 1836 | 282677.1 | 4053610.41 | 3.31E-03 | 6.06E-03 | 4.46E-03 | 1.16E-05 | 4.25E-04 | 7.98E-04 | 5.03E-04 | 1.73E-06 | 2.93E-04 | 4.28E-04 | 2.80E-04 | 4.23E-07 |
| 1837 | 282702.04 | 4053609.84 | 2.97E-03 | 5.44E-03 | 4.00E-03 | 1.04E-05 | 3.81E-04 | 7.16E-04 | 4.52E-04 | 1.55E-06 | 2.63E-04 | 3.84E-04 | 2.52E-04 | 3.80E-07 |
| 1838 | 282726.98 | 4053609.27 | 2.54E-03 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 1839 | 282751.91 | 4053608.7 | 2.07E-03 | 3.80E-03 | 2.79E-03 | 7.26E-06 | 2.66E-04 | 5.00E-04 | 3.15E-04 | 1.08E-06 | 1.84E-04 | 2.68E-04 | 1.76E-04 | 2.65E-07 |
| 1840 | 282516.81 | 4053599.73 | 2.61E-03 | 4.79E-03 | 3.52E-03 | 9.15E-06 | 3.35E-04 | 6.30E-04 | 3.97E-04 | 1.36E-06 | 2.31E-04 | 3.38E-04 | 2.21E-04 | 3.34E-07 |
| 1841 | 282602.85 | 4053637.11 | 2.54E-03 | 4.66E-03 | 3.43E-03 | 8.90E-06 | 3.26E-04 | 6.13E-04 | 3.86E-04 | 1.33E-06 | 2.25E-04 | 3.29E-04 | 2.15E-04 | 3.25E-07 |
| 1842 | 282627.79 | 4053636.54 | 2.54E-03 | 4.65E-03 | 3.42E-03 | 8.89E-06 | 3.26E-04 | 6.12E-04 | 3.86E-04 | 1.32E-06 | 2.25E-04 | 3.28E-04 | 2.15E-04 | 3.24E-07 |
| 1843 | 282652.73 | 4053635.97 | 2.45E-03 | 4.48E-03 | 3.30E-03 | 8.57E-06 | 3.14E-04 | 5.90E-04 | 3.72E-04 | 1.28E-06 | 2.17E-04 | 3.16E-04 | 2.07E-04 | 3.13E-07 |
| 1844 | 282677.67 | 4053635.4 | 2.28E-03 | 4.17E-03 | 3.07E-03 | 7.97E-06 | 2.92E-04 | 5.49E-04 | 3.46E-04 | 1.19E-06 | 2.02E-04 | 2.94E-04 | 1.93E-04 | 2.91E-07 |
| 1845 | 282702.61 | 4053634.83 | 2.04E-03 | 3.74E-03 | 2.75E-03 | 7.15E-06 | 2.62E-04 | 4.92E-04 | 3.10E-04 | 1.06E-06 | 1.81E-04 | 2.64E-04 | 1.73E-04 | 2.61E-07 |
| 1846 | 282727.55 | 4053634.26 | 1.77E-03 | 3.24E-03 | 2.38E-03 | 6.19E-06 | 2.27E-04 | 4.26E-04 | 2.69E-04 | 9.22E-07 | 1.56E-04 | 2.29E-04 | 1.50E-04 | 2.26E-07 |
| 1847 | 282752.49 | 4053633.69 | 1.49E-03 | 2.74E-03 | 2.01E-03 | 5.23E-06 | 1.92E-04 | 3.60E-04 | 2.27E-04 | 7.80E-07 | 1.32E-04 | 1.93E-04 | 1.27E-04 | 1.91E-07 |
| 1848 | 282777.42 | 4053633.12 | 1.25E-03 | 2.28E-03 | 1.68E-03 | 4.36E-06 | 1.60E-04 | 3.00E-04 | 1.89E-04 | 6.49E-07 | 1.10E-04 | 1.61E-04 | 1.05E-04 | 1.59E-07 |
| 1849 | 282525.16 | 4053642.11 | 1.97E-03 | 3.61E-03 | 2.65E-03 | 6.89E-06 | 2.53E-04 | 4.75E-04 | 2.99E-04 | 1.03E-06 | 1.74E-04 | 2.55E-04 | 1.67E-04 | 2.51E-07 |
| 1850 | 282499.6 | 4053617.88 | 2.03E-03 | 3.72E-03 | 2.74E-03 | 7.11E-06 | 2.61E-04 | 4.89E-04 | 3.09E-04 | 1.06E-06 | 1.80E-04 | 2.63E-04 | 1.72E-04 | 2.59E-07 |
| 1851 | 282603.42 | 4053662.1 | 1.90E-03 | 3.49E-03 | 2.57E-03 | 6.67E-06 | 2.44E-04 | 4.59E-04 | 2.89E-04 | 9.93E-07 | 1.69E-04 | 2.46E-04 | 1.61E-04 | 2.43E-07 |
| 1852 | 282628.36 | 4053661.53 | 1.88E-03 | 3.44E-03 | 2.53E-03 | 6.58E-06 | 2.41E-04 | 4.53E-04 | 2.85E-04 | 9.79E-07 | 1.66E-04 | 2.43E-04 | 1.59E-04 | 2.40E-07 |
| 1853 | 282653.3 | 4053660.96 | 1.79E-03 | 3.29E-03 | 2.42E-03 | 6.28E-06 | 2.30E-04 | 4.33E-04 | 2.73E-04 | 9.36E-07 | 1.59E-04 | 2.32E-04 | 1.52E-04 | 2.29E-07 |
| 1854 | 282678.24 | 4053660.39 | 1.66E-03 | 3.05E-03 | 2.24E-03 | 5.82E-06 | 2.14E-04 | 4.01E-04 | 2.53E-04 | 8.68E-07 | 1.47E-04 | 2.15E-04 | 1.41E-04 | 2.12E-07 |
| 1855 | 282703.18 | 4053659.82 | 1.50E-03 | 2.74E-03 | 2.02E-03 | 5.24E-06 | 1.92E-04 | 3.61E-04 | 2.28E-04 | 7.81E-07 | 1.33E-04 | 1.94E-04 | 1.27E-04 | 1.91E-07 |
| 1856 | 282728.12 | 4053659.25 | 1.32E-03 | 2.41E-03 | 1.78E-03 | 4.62E-06 | 1.69E-04 | 3.18E-04 | 2.00E-04 | 6.87E-07 | 1.17E-04 | 1.70E-04 | 1.12E-04 | 1.68E-07 |
| 1857 | 282753.06 | 4053658.68 | 1.14E-03 | 2.10E-03 | 1.54E-03 | 4.01E-06 | 1.47E-04 | 2.76E-04 | 1.74E-04 | 5.97E-07 | 1.01E-04 | 1.48E-04 | 9.70E-05 | 1.46E-07 |
| 1858 | 282515.64 | 4053687.99 | 1.33E-03 | 2.44E-03 | 1.79E-03 | 4.66E-06 | 1.71E-04 | 3.21E-04 | 2.02E-04 | 6.94E-07 | 1.18E-04 | 1.72E-04 | 1.13E-04 | 1.70E-07 |
| 1859 | 282494.31 | 4053679.77 | 1.31E-03 | 2.40E-03 | 1.77E-03 | 4.59E-06 | 1.68E-04 | 3.16E-04 | 1.99E-04 | 6.84E-07 | 1.16E-04 | 1.70E-04 | 1.11E-04 | 1.67E-07 |
| 1860 | 282463.64 | 4053650.68 | 1.35E-03 | 2.47E-03 | 1.82E-03 | 4.73E-06 | 1.73E-04 | 3.26E-04 | 2.05E-04 | 7.04E-07 | 1.20E-04 | 1.75E-04 | 1.14E-04 | 1.73E-07 |
| 1861 | 282454.3 | 4053629.82 | 1.41E-03 | 2.58E-03 | 1.90E-03 | 4.94E-06 | 1.81E-04 | 3.40E-04 | 2.14E-04 | 7.35E-07 | 1.25E-04 | 1.82E-04 | 1.19E-04 | 1.80E-07 |
| 1862 | 282444.95 | 4053608.95 | 1.42E-03 | 2.60E-03 | 1.92E-03 | 4.98E-06 | 1.82E-04 | 3.43E-04 | 2.16E-04 | 7.41E-07 | 1.26E-04 | 1.84E-04 | 1.20E-04 | 1.82E-07 |
| 1863 | 282435.61 | 4053588.09 | 1.39E-03 | 2.54E-03 | 1.87E-03 | 4.85E-06 | 1.78E-04 | 3.34E-04 | 2.11E-04 | 7.23E-07 | 1.23E-04 | 1.79E-04 | 1.17E-04 | 1.77E-07 |
| 1864 | 282560.46 | 4053754.82 | 8.61E-04 | 1.58E-03 | 1.16E-03 | 3.01E-06 | 1.11E-04 | 2.08E-04 | 1.31E-04 | 4.49E-07 | 7.62E-05 | 1.11E-04 | 7.29E-05 | 1.10E-07 |
| 1865 | 282519.83 | 4053739.15 | 9.41E-04 | 1.72E-03 | 1.27E-03 | 3.29E-06 | 1.21E-04 | 2.27E-04 | 1.43E-04 | 4.91E-07 | 8.33E-05 | 1.22E-04 | 7.97E-05 | 1.20E-07 |
| 1866 | 282429.68 | 4053687.95 | 9.55E-04 | 1.75E-03 | 1.29E-03 | 3.34E-06 | 1.23E-04 | 2.30E-04 | 1.45E-04 | 4.98E-07 | 8.45E-05 | 1.23E-04 | 8.09E-05 | 1.22E-07 |
| 1867 | 282411.88 | 4053648.21 | 1.02E-03 | 1.87E-03 | 1.38E-03 | 3.58E-06 | 1.31E-04 | 2.47E-04 | 1.56E-04 | 5.34E-07 | 9.06E-05 | 1.32E-04 | 8.67E-05 | 1.31E-07 |
| 1868 | 282394.09 | 4053608.47 | 1.00E-03 | 1.83E-03 | 1.35E-03 | 3.51E-06 | 1.28E-04 | 2.41E-04 | 1.52E-04 | 5.22E-07 | 8.86E-05 | 1.29E-04 | 8.48E-05 | 1.28E-07 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1869 | 282605.71 | 4053762.08 | 7.87E-04 | 1.44E-03 | 1.06E-03 | 2.76E-06 | 1.01E-04 | 1.90E-04 | 1.20E-04 | 4.10E-07 | 6.97E-05 | 1.02E-04 | 6.67E-05 | 1.01E-07 |
| 1870 | 282630.65 | 4053761.51 | 7.55E-04 | 1.38E-03 | 1.02E-03 | 2.64E-06 | 9.69E-05 | 1.82E-04 | 1.15E-04 | 3.94E-07 | 6.68E-05 | 9.76E-05 | 6.39E-05 | 9.64E-08 |
| 1871 | 282655.59 | 4053760.94 | 7.13E-04 | 1.31E-03 | 9.61E-04 | 2.50E-06 | 9.15E-05 | 1.72E-04 | 1.08E-04 | 3.72E-07 | 6.31E-05 | 9.22E-05 | 6.04E-05 | 9.11E-08 |
| 1872 | 282680.53 | 4053760.37 | 6.66E-04 | 1.22E-03 | 8.98E-04 | 2.33E-06 | 8.55E-05 | 1.61E-04 | 1.01E-04 | 3.47E-07 | 5.90E-05 | 8.61E-05 | 5.64E-05 | 8.51E-08 |
| 1873 | 282705.46 | 4053759.8 | 6.18E-04 | 1.13E-03 | 8.33E-04 | 2.17E-06 | 7.94E-05 | 1.49E-04 | 9.40E-05 | 3.23E-07 | 5.47E-05 | 8.00E-05 | 5.24E-05 | 7.90E-08 |
| 1874 | 282730.4 | 4053759.23 | 5.72E-04 | 1.05E-03 | 7.71E-04 | 2.00E-06 | 7.34E-05 | 1.38E-04 | 8.70E-05 | 2.98E-07 | 5.06E-05 | 7.40E-05 | 4.85E-05 | 7.31E-08 |
| 1875 | 282755.34 | 4053758.66 | 5.26E-04 | 9.64E-04 | 7.09E-04 | 1.84E-06 | 6.75E-05 | 1.27E-04 | 8.00E-05 | 2.74E-07 | 4.66E-05 | 6.80E-05 | 4.46E-05 | 6.72E-08 |
| 1876 | 282780.28 | 4053758.09 | 4.79E-04 | 8.77E-04 | 6.45E-04 | 1.68E-06 | 6.15E-05 | 1.15E-04 | 7.28E-05 | 2.50E-07 | 4.24E-05 | 6.19E-05 | 4.06E-05 | 6.12E-08 |
| 1877 | 282559.7 | 4053804.07 | 6.21E-04 | 1.14E-03 | 8.37E-04 | 2.18E-06 | 7.98E-05 | 1.50E-04 | 9.45E-05 | 3.24E-07 | 5.50E-05 | 8.04E-05 | 5.26E-05 | 7.94E-08 |
| 1878 | 282537.48 | 4053795.5 | 6.64E-04 | 1.22E-03 | 8.94E-04 | 2.32E-06 | 8.52E-05 | 1.60E-04 | 1.01E-04 | 3.46E-07 | 5.87E-05 | 8.58E-05 | 5.62E-05 | 8.48E-08 |
| 1879 | 282515.26 | 4053786.93 | 6.97E-04 | 1.28E-03 | 9.39E-04 | 2.44E-06 | 8.95E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.17E-05 | 9.02E-05 | 5.91E-05 | 8.90E-08 |
| 1880 | 282493.04 | 4053778.37 | 7.18E-04 | 1.31E-03 | 9.67E-04 | 2.51E-06 | 9.21E-05 | 1.73E-04 | 1.09E-04 | 3.74E-07 | 6.35E-05 | 9.28E-05 | 6.08E-05 | 9.17E-08 |
| 1881 | 282470.83 | 4053769.8 | 7.24E-04 | 1.33E-03 | 9.76E-04 | 2.54E-06 | 9.29E-05 | 1.75E-04 | 1.10E-04 | 3.78E-07 | 6.41E-05 | 9.36E-05 | 6.13E-05 | 9.25E-08 |
| 1882 | 282448.61 | 4053761.24 | 7.17E-04 | 1.31E-03 | 9.66E-04 | 2.51E-06 | 9.20E-05 | 1.73E-04 | 1.09E-04 | 3.74E-07 | 6.35E-05 | 9.27E-05 | 6.07E-05 | 9.16E-08 |
| 1883 | 282426.39 | 4053752.67 | 6.99E-04 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.98E-05 | 1.69E-04 | 1.06E-04 | 3.65E-07 | 6.19E-05 | 9.04E-05 | 5.92E-05 | 8.93E-08 |
| 1884 | 282374.98 | 4053678.91 | 7.72E-04 | 1.41E-03 | 1.04E-03 | 2.70E-06 | 9.91E-05 | 1.86E-04 | 1.17E-04 | 4.03E-07 | 6.83E-05 | 9.98E-05 | 6.54E-05 | 9.86E-08 |
| 1885 | 282365.24 | 4053657.17 | 7.79E-04 | 1.43E-03 | 1.05E-03 | 2.73E-06 | 1.00E-04 | 1.88E-04 | 1.18E-04 | 4.07E-07 | 6.90E-05 | 1.01E-04 | 6.60E-05 | 9.96E-08 |
| 1886 | 282355.51 | 4053635.44 | 7.68E-04 | 1.41E-03 | 1.04E-03 | 2.69E-06 | 9.86E-05 | 1.85E-04 | 1.17E-04 | 4.01E-07 | 6.80E-05 | 9.94E-05 | 6.51E-05 | 9.81E-08 |
| 1887 | 282345.78 | 4053613.71 | 7.40E-04 | 1.36E-03 | 9.97E-04 | 2.59E-06 | 9.50E-05 | 1.78E-04 | 1.12E-04 | 3.86E-07 | 6.55E-05 | 9.57E-05 | 6.27E-05 | 9.45E-08 |
| 1888 | 282336.05 | 4053591.98 | 6.99E-04 | 1.28E-03 | 9.42E-04 | 2.45E-06 | 8.97E-05 | 1.68E-04 | 1.06E-04 | 3.64E-07 | 6.19E-05 | 9.04E-05 | 5.92E-05 | 8.93E-08 |
| 1889 | 282606.85 | 4053812.06 | 5.57E-04 | 1.02E-03 | 7.50E-04 | 1.95E-06 | 7.15E-05 | 1.34E-04 | 8.46E-05 | 2.90E-07 | 4.93E-05 | 7.20E-05 | 4.72E-05 | 7.11E-08 |
| 1890 | 282631.79 | 4053811.49 | 5.33E-04 | 9.76E-04 | 7.18E-04 | 1.87E-06 | 6.84E-05 | 1.28E-04 | 8.10E-05 | 2.78E-07 | 4.71E-05 | 6.89E-05 | 4.51E-05 | 6.80E-08 |
| 1891 | 282656.73 | 4053810.92 | 5.05E-04 | 9.25E-04 | 6.80E-04 | 1.77E-06 | 6.48E-05 | 1.22E-04 | 7.67E-05 | 2.63E-07 | 4.47E-05 | 6.53E-05 | 4.28E-05 | 6.45E-08 |
| 1892 | 282681.67 | 4053810.35 | 4.76E-04 | 8.73E-04 | 6.42E-04 | 1.67E-06 | 6.11E-05 | 1.15E-04 | 7.24E-05 | 2.48E-07 | 4.22E-05 | 6.16E-05 | 4.04E-05 | 6.08E-08 |
| 1893 | 282706.61 | 4053809.78 | 4.48E-04 | 8.21E-04 | 6.04E-04 | 1.57E-06 | 5.76E-05 | 1.08E-04 | 6.82E-05 | 2.34E-07 | 3.97E-05 | 5.80E-05 | 3.80E-05 | 5.73E-08 |
| 1894 | 282731.55 | 4053809.21 | 4.21E-04 | 7.71E-04 | 5.67E-04 | 1.47E-06 | 5.40E-05 | 1.02E-04 | 6.40E-05 | 2.20E-07 | 3.73E-05 | 5.45E-05 | 3.57E-05 | 5.38E-08 |
| 1895 | 282756.48 | 4053808.64 | 3.92E-04 | 7.19E-04 | 5.29E-04 | 1.37E-06 | 5.04E-05 | 9.46E-05 | 5.96E-05 | 2.05E-07 | 3.47E-05 | 5.08E-05 | 3.32E-05 | 5.01E-08 |
| 1896 | 282781.42 | 4053808.07 | 3.62E-04 | 6.63E-04 | 4.88E-04 | 1.27E-06 | 4.65E-05 | 8.73E-05 | 5.50E-05 | 1.89E-07 | 3.21E-05 | 4.68E-05 | 3.07E-05 | 4.63E-08 |
| 1897 | 282561.73 | 4053854.4 | 4.61E-04 | 8.44E-04 | 6.21E-04 | 1.61E-06 | 5.92E-05 | 1.11E-04 | 7.00E-05 | 2.40E-07 | 4.08E-05 | 5.96E-05 | 3.90E-05 | 5.89E-08 |
| 1898 | 282540.4 | 4053846.17 | 4.94E-04 | 9.06E-04 | 6.66E-04 | 1.73E-06 | 6.35E-05 | 1.19E-04 | 7.51E-05 | 2.58E-07 | 4.38E-05 | 6.39E-05 | 4.19E-05 | 6.31E-08 |
| 1899 | 282519.07 | 4053837.95 | 5.25E-04 | 9.61E-04 | 7.07E-04 | 1.84E-06 | 6.74E-05 | 1.27E-04 | 7.98E-05 | 2.74E-07 | 4.65E-05 | 6.79E-05 | 4.45E-05 | 6.70E-08 |
| 1900 | 282497.74 | 4053829.73 | 5.49E-04 | 1.01E-03 | 7.40E-04 | 1.92E-06 | 7.05E-05 | 1.32E-04 | 8.34E-05 | 2.86E-07 | 4.86E-05 | 7.10E-05 | 4.65E-05 | 7.01E-08 |
| 1901 | 282476.41 | 4053821.5 | 5.64E-04 | 1.03E-03 | 7.60E-04 | 1.98E-06 | 7.24E-05 | 1.36E-04 | 8.57E-05 | 2.94E-07 | 4.99E-05 | 7.29E-05 | 4.78E-05 | 7.20E-08 |
| 1902 | 282455.08 | 4053813.28 | 5.70E-04 | 1.04E-03 | 7.68E-04 | 1.99E-06 | 7.31E-05 | 1.37E-04 | 8.66E-05 | 2.97E-07 | 5.04E-05 | 7.37E-05 | 4.83E-05 | 7.28E-08 |
| 1903 | 282433.75 | 4053805.05 | 5.66E-04 | 1.04E-03 | 7.63E-04 | 1.98E-06 | 7.27E-05 | 1.37E-04 | 8.61E-05 | 2.95E-07 | 5.01E-05 | 7.32E-05 | 4.80E-05 | 7.23E-08 |
| 1904 | 282412.42 | 4053796.83 | 5.56E-04 | 1.02E-03 | 7.49E-04 | 1.95E-06 | 7.14E-05 | 1.34E-04 | 8.45E-05 | 2.90E-07 | 4.92E-05 | 7.19E-05 | 4.71E-05 | 7.10E-08 |
| 1905 | 282391.1 | 4053788.61 | 5.41E-04 | 9.91E-04 | 7.29E-04 | 1.89E-06 | 6.94E-05 | 1.30E-04 | 8.22E-05 | 2.82E-07 | 4.79E-05 | 6.99E-05 | 4.58E-05 | 6.91E-08 |
| 1906 | 282360.42 | 4053759.52 | 5.51E-04 | 1.01E-03 | 7.42E-04 | 1.93E-06 | 7.07E-05 | 1.33E-04 | 8.37E-05 | 2.87E-07 | 4.87E-05 | 7.12E-05 | 4.67E-05 | 7.03E-08 |
| 1907 | 282351.08 | 4053738.66 | 5.76E-04 | 1.06E-03 | 7.76E-04 | 2.02E-06 | 7.39E-05 | 1.39E-04 | 8.76E-05 | 3.00E-07 | 5.10E-05 | 7.45E-05 | 4.88E-05 | 7.36E-08 |
| 1908 | 282332.4 | 4053696.93 | 6.11E-04 | 1.12E-03 | 8.24E-04 | 2.14E-06 | 7.85E-05 | 1.47E-04 | 9.29E-05 | 3.19E-07 | 5.41E-05 | 7.91E-05 | 5.18E-05 | 7.81E-08 |
| 1909 | 282323.05 | 4053676.07 | 6.15E-04 | 1.13E-03 | 8.28E-04 | 2.15E-06 | 7.89E-05 | 1.48E-04 | 9.35E-05 | 3.21E-07 | 5.44E-05 | 7.95E-05 | 5.21E-05 | 7.85E-08 |
| 1910 | 282313.71 | 4053655.21 | 6.06E-04 | 1.11E-03 | 8.17E-04 | 2.12E-06 | 7.78E-05 | 1.46E-04 | 9.21E-05 | 3.16E-07 | 5.36E-05 | 7.84E-05 | 5.13E-05 | 7.74E-08 |
| 1911 | 282304.37 | 4053634.34 | 5.86E-04 | 1.07E-03 | 7.90E-04 | 2.05E-06 | 7.52E-05 | 1.41E-04 | 8.91E-05 | 3.06E-07 | 5.19E-05 | 7.58E-05 | 4.96E-05 | 7.48E-08 |
| 1912 | 282295.02 | 4053613.48 | 5.57E-04 | 1.02E-03 | 7.51E-04 | 1.95E-06 | 7.15E-05 | 1.34E-04 | 8.47E-05 | 2.90E-07 | 4.93E-05 | 7.20E-05 | 4.72E-05 | 7.11E-08 |
| 1913 | 282285.68 | 4053592.62 | 5.22E-04 | 9.55E-04 | 7.03E-04 | 1.83E-06 | 6.70E-05 | 1.26E-04 | 7.93E-05 | 2.72E-07 | 4.62E-05 | 6.75E-05 | 4.42E-05 | 6.66E-08 |
| 1914 | 282607.99 | 4053862.05 | 4.12E-04 | 7.55E-04 | 5.56E-04 | 1.44E-06 | 5.29E-05 | 9.94E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.33E-05 | 3.49E-05 | 5.27E-08 |
| 1915 | 282632.93 | 4053861.48 | 3.95E-04 | 7.24E-04 | 5.33E-04 | 1.39E-06 | 5.08E-05 | 9.53E-05 | 6.01E-05 | 2.06E-07 | 3.50E-05 | 5.11E-05 | 3.35E-05 | 5.05E-08 |
| 1916 | 282657.87 | 4053860.91 | 3.77E-04 | 6.91E-04 | 5.08E-04 | 1.32E-06 | 4.84E-05 | 9.09E-05 | 5.73E-05 | 1.97E-07 | 3.34E-05 | 4.88E-05 | 3.20E-05 | 4.82E-08 |
| 1917 | 282682.81 | 4053860.34 | 3.59E-04 | 6.58E-04 | 4.84E-04 | 1.26E-06 | 4.61E-05 | 8.65E-05 | 5.46E-05 | 1.87E-07 | 3.18E-05 | 4.64E-05 | 3.04E-05 | 4.58E-08 |
| 1918 | 282707.75 | 4053859.77 | 3.42E-04 | 6.26E-04 | 4.60E-04 | 1.20E-06 | 4.39E-05 | 8.24E-05 | 5.19E-05 | 1.78E-07 | 3.02E-05 | 4.42E-05 | 2.89E-05 | 4.36E-08 |
| 1919 | 282732.69 | 4053859.2 | 3.25E-04 | 5.94E-04 | 4.37E-04 | 1.14E-06 | 4.17E-05 | 7.82E-05 | 4.93E-05 | 1.69E-07 | 2.87E-05 | 4.20E-05 | 2.75E-05 | 4.15E-08 |
| 1920 | 282757.63 | 4053858.63 | 3.06E-04 | 5.60E-04 | 4.12E-04 | 1.07E-06 | 3.92E-05 | 7.37E-05 | 4.65E-05 | 1.59E-07 | 2.71E-05 | 3.95E-05 | 2.59E-05 | 3.90E-08 |
| 1921 | 282782.57 | 4053858.06 | 2.85E-04 | 5.22E-04 | 3.84E-04 | 9.98E-07 | 3.66E-05 | 6.87E-05 | 4.33E-05 | 1.49E-07 | 2.52E-05 | 3.68E-05 | 2.41E-05 | 3.64E-08 |
| 1922 | 282563.46 | 4053954.16 | 2.78E-04 | 5.09E-04 | 3.75E-04 | 9.74E-07 | 3.57E-05 | 6.70E-05 | 4.23E-05 | 1.45E-07 | 2.46E-05 | 3.60E-05 | 2.36E-05 | 3.55E-08 |
| 1923 | 282541.59 | 4053945.73 | 2.99E-04 | 5.47E-04 | 4.03E-04 | 1.05E-06 | 3.84E-05 | 7.20E-05 | 4.54E-05 | 1.56E-07 | 2.65E-05 | 3.86E-05 | 2.53E-05 | 3.82E-08 |
| 1924 | 282519.71 | 4053937.29 | 3.21E-04 | 5.88E-04 | 4.33E-04 | 1.12E-06 | 4.12E-05 | 7.74E-05 | 4.88E-05 | 1.67E-07 | 2.84E-05 | 4.15E-05 | 2.72E-05 | 4.10E-08 |
| 1925 | 282497.84 | 4053928.86 | 3.42E-04 | 6.27E-04 | 4.61E-04 | 1.20E-06 | 4.39E-05 | 8.25E-05 | 5.20E-05 | 1.79E-07 | 3.03E-05 | 4.43E-05 | 2.90E-05 | 4.37E-08 |
| 1926 | 282475.96 | 4053920.42 | 3.60E-04 | 6.60E-04 | 4.86E-04 | 1.26E-06 | 4.63E-05 | 8.69E-05 | 5.48E-05 | 1.88E-07 | 3.19E-05 | 4.66E-05 | 3.05E-05 | 4.60E-08 |
| 1927 | 282454.09 | 4053911.99 | 3.74E-04 | 6.85E-04 | 5.04E-04 | 1.31E-06 | 4.80E-05 | 9.01E-05 | 5.68E-05 | 1.95E-07 | 3.31E-05 | 4.83E-05 | 3.17E-05 | 4.77E-08 |
| 1928 | 282432.21 | 4053903.55 | 3.82E-04 | 6.99E-04 | 5.14E-04 | 1.34E-06 | 4.90E-05 | 9.20E-05 | 5.80E-05 | 1.99E-07 | 3.38E-05 | 4.94E-05 | 3.23E-05 | 4.88E-08 |
| 1929 | 282410.33 | 4053895.12 | 3.84E-04 | 7.03E-04 | 5.17E-04 | 1.34E-06 | 4.93E-05 | 9.25E-05 | 5.83E-05 | 2.00E-07 | 3.40E-05 | 4.96E-05 | 3.25E-05 | 4.90E-08 |
| 1930 | 282388.46 | 4053886.68 | 3.81E-04 | 6.97E-04 | 5.13E-04 | 1.33E-06 | 4.89E-05 | 9.18E-05 | 5.78E-05 | 1.99E-07 | 3.37E-05 | 4.92E-05 | 3.22E-05 | 4.86E-08 |
| 1931 | 282366.58 | 4053878.25 | 3.73E-04 | 6.83E-04 | 5.03E-04 | 1.31E-06 | 4.79E-05 | 8.99E-05 | 5.67E-05 | 1.95E-07 | 3.30E-05 | 4.82E-05 | 3.16E-05 | 4.76E-08 |
| 1932 | 282344.71 | 4053869.81 | 3.63E-04 | 6.65E-04 | 4.89E-04 | 1.27E-06 | 4.66E-05 | 8.75E-05 | 5.52E-05 | 1.89E-07 | 3.21E-05 | 4.70E-05 | 3.08E-05 | 4.64E-08 |
| 1933 | 282322.83 | 4053861.38 | 3.52E-04 | 6.46E-04 | 4.75E-04 | 1.23E-06 | 4.52E-05 | 8.50E-05 | 5.36E-05 | 1.84E-07 | 3.12E-05 | 4.56E-05 | 2.99E-05 | 4.50E-08 |
| 1934 | 282291.37 | 4053831.55 | 3.57E-04 | 6.54E-04 | 4.81E-04 | 1.25E-06 | 4.59E-05 | 8.61E-05 | 5.43E-05 | 1.86E-07 | 3.16E-05 | 4.62E-05 | 3.03E-05 | 4.56E-08 |
| 1935 | 282281.79 | 4053810.15 | 3.73E-04 | 6.83E-04 | 5.03E-04 | 1.31E-06 | 4.79E-05 | 8.99E-05 | 5.67E-05 | 1.95E-07 | 3.30E-05 | 4.82E-05 | 3.16E-05 | 4.77E-08 |
| 1936 | 282272.21 | 4053788.75 | 3.89E-04 | 7.13E-04 | 5.24E-04 | 1.36E-06 | 4.99E-05 | 9.38E-05 | 5.91E-05 | 2.03E-07 | 3.44E-05 | 5.03E-05 | 3.30E-05 | 4.97E-08 |
| 1937 | 282262.63 | 4053767.35 | 4.03E-04 | 7.38E-04 | 5.43E-04 | 1.41E-06 | 5.17E-05 | 9.71E-05 | 6.12E-05 | 2.10E-07 | 3.56E-05 | 5.21E-05 | 3.41E-05 | 5.14E-08 |
| 1938 | 282253.04 | 4053745.95 | 4.12E-04 | 7.55E-04 | 5.56E-04 | 1.44E-06 | 5.29E-05 | 9.94E-05 | 6.27E-05 | 2.15E-07 | 3.65E-05 | 5.33E-05 | 3.49E-05 | 5.27E-08 |
| 1939 | 282224.3 | 4053681.76 | 4.02E-04 | 7.36E-04 | 5.42E-04 | 1.41E-06 | 5.16E-05 | 9.69E-05 | 6.11E-05 | 2.10E-07 | 3.56E-05 | 5.20E-05 | 3.41E-05 | 5.13E-08 |
| 1940 | 282214.71 | 4053660.36 | 3.85E-04 | 7.05E-04 | 5.19E-04 | 1.35E-06 | 4.94E-05 | 9.28E-05 | 5.85E-05 | 2.01E-07 | 3.41E-05 | 4.98E-05 | 3.26E-05 | 4.92E-08 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1941 | 282205.13 | 4053638.97 | 3.64E-04 | 6.66E-04 | 4.90E-04 | 1.27E-06 | 4.67E-05 | 8.77E-05 | 5.53E-05 | 1.90E-07 | 3.22E-05 | 4.70E-05 | 3.08E-05 | 4.65E-08 |
| 1942 | 282195.55 | 4053617.57 | 3.40E-04 | 6.22E-04 | 4.58E-04 | 1.19E-06 | 4.36E-05 | 8.19E-05 | 5.16E-05 | 1.77E-07 | 3.01E-05 | 4.39E-05 | 2.88E-05 | 4.34E-08 |
| 1943 | 282185.96 | 4053596.17 | 3.14E-04 | 5.76E-04 | 4.24E-04 | 1.10E-06 | 4.04E-05 | 7.58E-05 | 4.78E-05 | 1.64E-07 | 2.78E-05 | 4.07E-05 | 2.66E-05 | 4.02E-08 |
| 1944 | 282610.28 | 4053962.03 | 2.52E-04 | 4.61E-04 | 3.39E-04 | 8.81E-07 | 3.23E-05 | 6.07E-05 | 3.82E-05 | 1.31E-07 | 2.23E-05 | 3.25E-05 | 2.13E-05 | 3.21E-08 |
| 1945 | 282635.22 | 4053961.46 | 2.44E-04 | 4.46E-04 | 3.28E-04 | 8.53E-07 | 3.13E-05 | 5.87E-05 | 3.70E-05 | 1.27E-07 | 2.16E-05 | 3.15E-05 | 2.06E-05 | 3.11E-08 |
| 1946 | 282660.16 | 4053960.89 | 2.35E-04 | 4.31E-04 | 3.17E-04 | 8.24E-07 | 3.02E-05 | 5.67E-05 | 3.58E-05 | 1.23E-07 | 2.08E-05 | 3.04E-05 | 1.99E-05 | 3.01E-08 |
| 1947 | 282685.1 | 4053960.32 | 2.27E-04 | 4.16E-04 | 3.06E-04 | 7.95E-07 | 2.92E-05 | 5.48E-05 | 3.45E-05 | 1.18E-07 | 2.01E-05 | 2.94E-05 | 1.92E-05 | 2.90E-08 |
| 1948 | 282710.03 | 4053959.75 | 2.20E-04 | 4.02E-04 | 2.96E-04 | 7.69E-07 | 2.82E-05 | 5.29E-05 | 3.34E-05 | 1.14E-07 | 1.94E-05 | 2.84E-05 | 1.86E-05 | 2.80E-08 |
| 1949 | 282734.97 | 4053959.18 | 2.12E-04 | 3.88E-04 | 2.85E-04 | 7.41E-07 | 2.72E-05 | 5.10E-05 | 3.22E-05 | 1.10E-07 | 1.87E-05 | 2.74E-05 | 1.79E-05 | 2.70E-08 |
| 1950 | 282759.91 | 4053958.61 | 2.02E-04 | 3.71E-04 | 2.73E-04 | 7.09E-07 | 2.60E-05 | 4.88E-05 | 3.08E-05 | 1.06E-07 | 1.79E-05 | 2.62E-05 | 1.71E-05 | 2.58E-08 |
| 1951 | 282565.41 | 4054054 | 1.85E-04 | 3.39E-04 | 2.49E-04 | 6.47E-07 | 2.37E-05 | 4.46E-05 | 2.81E-05 | 9.64E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 1952 | 282543.19 | 4054045.44 | 1.97E-04 | 3.60E-04 | 2.65E-04 | 6.89E-07 | 2.53E-05 | 4.74E-05 | 2.99E-05 | 1.03E-07 | 1.74E-05 | 2.54E-05 | 1.67E-05 | 2.51E-08 |
| 1953 | 282520.97 | 4054036.87 | 2.10E-04 | 3.85E-04 | 2.83E-04 | 7.37E-07 | 2.70E-05 | 5.07E-05 | 3.20E-05 | 1.10E-07 | 1.86E-05 | 2.72E-05 | 1.78E-05 | 2.69E-08 |
| 1954 | 282498.76 | 4054028.3 | 2.25E-04 | 4.13E-04 | 3.04E-04 | 7.89E-07 | 2.89E-05 | 5.43E-05 | 3.42E-05 | 1.17E-07 | 1.99E-05 | 2.91E-05 | 1.91E-05 | 2.88E-08 |
| 1955 | 282476.54 | 4054019.74 | 2.40E-04 | 4.40E-04 | 3.24E-04 | 8.41E-07 | 3.08E-05 | 5.79E-05 | 3.65E-05 | 1.25E-07 | 2.13E-05 | 3.11E-05 | 2.03E-05 | 3.07E-08 |
| 1956 | 282454.32 | 4054011.17 | 2.54E-04 | 4.65E-04 | 3.42E-04 | 8.89E-07 | 3.26E-05 | 6.12E-05 | 3.86E-05 | 1.32E-07 | 2.25E-05 | 3.28E-05 | 2.15E-05 | 3.24E-08 |
| 1957 | 282432.1 | 4054002.6 | 2.65E-04 | 4.86E-04 | 3.57E-04 | 9.29E-07 | 3.41E-05 | 6.39E-05 | 4.03E-05 | 1.38E-07 | 2.35E-05 | 3.43E-05 | 2.25E-05 | 3.39E-08 |
| 1958 | 282409.89 | 4053994.04 | 2.74E-04 | 5.01E-04 | 3.69E-04 | 9.59E-07 | 3.51E-05 | 6.60E-05 | 4.16E-05 | 1.43E-07 | 2.42E-05 | 3.54E-05 | 2.32E-05 | 3.50E-08 |
| 1959 | 282387.67 | 4053985.47 | 2.79E-04 | 5.11E-04 | 3.76E-04 | 9.76E-07 | 3.58E-05 | 6.72E-05 | 4.24E-05 | 1.45E-07 | 2.47E-05 | 3.61E-05 | 2.36E-05 | 3.56E-08 |
| 1960 | 282365.45 | 4053976.9 | 2.80E-04 | 5.13E-04 | 3.77E-04 | 9.80E-07 | 3.59E-05 | 6.75E-05 | 4.25E-05 | 1.46E-07 | 2.48E-05 | 3.62E-05 | 2.37E-05 | 3.57E-08 |
| 1961 | 282343.23 | 4053968.34 | 2.77E-04 | 5.08E-04 | 3.73E-04 | 9.70E-07 | 3.56E-05 | 6.68E-05 | 4.21E-05 | 1.44E-07 | 2.45E-05 | 3.58E-05 | 2.35E-05 | 3.54E-08 |
| 1962 | 282321.02 | 4053959.77 | 2.71E-04 | 4.97E-04 | 3.65E-04 | 9.50E-07 | 3.48E-05 | 6.54E-05 | 4.12E-05 | 1.41E-07 | 2.40E-05 | 3.51E-05 | 2.30E-05 | 3.46E-08 |
| 1963 | 282298.8 | 4053951.2 | 2.64E-04 | 4.83E-04 | 3.55E-04 | 9.23E-07 | 3.38E-05 | 6.36E-05 | 4.01E-05 | 1.37E-07 | 2.33E-05 | 3.41E-05 | 2.23E-05 | 3.37E-08 |
| 1964 | 282276.58 | 4053942.64 | 2.56E-04 | 4.68E-04 | 3.44E-04 | 8.95E-07 | 3.28E-05 | 6.16E-05 | 3.89E-05 | 1.33E-07 | 2.26E-05 | 3.31E-05 | 2.17E-05 | 3.26E-08 |
| 1965 | 282254.36 | 4053934.07 | 2.48E-04 | 4.55E-04 | 3.35E-04 | 8.69E-07 | 3.19E-05 | 5.99E-05 | 3.77E-05 | 1.29E-07 | 2.20E-05 | 3.21E-05 | 2.10E-05 | 3.17E-08 |
| 1966 | 282222.41 | 4053903.77 | 2.52E-04 | 4.61E-04 | 3.39E-04 | 8.81E-07 | 3.23E-05 | 6.06E-05 | 3.82E-05 | 1.31E-07 | 2.23E-05 | 3.25E-05 | 2.13E-05 | 3.21E-08 |
| 1967 | 282212.68 | 4053882.04 | 2.62E-04 | 4.80E-04 | 3.53E-04 | 9.18E-07 | 3.36E-05 | 6.32E-05 | 3.98E-05 | 1.37E-07 | 2.32E-05 | 3.39E-05 | 2.22E-05 | 3.35E-08 |
| 1968 | 282202.95 | 4053860.31 | 2.73E-04 | 5.01E-04 | 3.68E-04 | 9.57E-07 | 3.51E-05 | 6.59E-05 | 4.15E-05 | 1.43E-07 | 2.42E-05 | 3.53E-05 | 2.31E-05 | 3.49E-08 |
| 1969 | 282193.22 | 4053838.58 | 2.84E-04 | 5.20E-04 | 3.83E-04 | 9.95E-07 | 3.65E-05 | 6.85E-05 | 4.32E-05 | 1.48E-07 | 2.51E-05 | 3.67E-05 | 2.41E-05 | 3.63E-08 |
| 1970 | 282183.48 | 4053816.84 | 2.94E-04 | 5.38E-04 | 3.96E-04 | 1.03E-06 | 3.77E-05 | 7.08E-05 | 4.46E-05 | 1.53E-07 | 2.60E-05 | 3.80E-05 | 2.49E-05 | 3.75E-08 |
| 1971 | 282173.75 | 4053795.11 | 3.01E-04 | 5.51E-04 | 4.05E-04 | 1.05E-06 | 3.86E-05 | 7.25E-05 | 4.57E-05 | 1.57E-07 | 2.66E-05 | 3.89E-05 | 2.55E-05 | 3.84E-08 |
| 1972 | 282164.02 | 4053773.38 | 3.04E-04 | 5.56E-04 | 4.09E-04 | 1.06E-06 | 3.90E-05 | 7.32E-05 | 4.62E-05 | 1.58E-07 | 2.69E-05 | 3.93E-05 | 2.57E-05 | 3.88E-08 |
| 1973 | 282154.29 | 4053751.65 | 3.02E-04 | 5.54E-04 | 4.07E-04 | 1.06E-06 | 3.88E-05 | 7.29E-05 | 4.60E-05 | 1.58E-07 | 2.68E-05 | 3.91E-05 | 2.56E-05 | 3.86E-08 |
| 1974 | 282125.09 | 4053686.45 | 2.72E-04 | 4.99E-04 | 3.67E-04 | 9.54E-07 | 3.50E-05 | 6.57E-05 | 4.14E-05 | 1.42E-07 | 2.41E-05 | 3.52E-05 | 2.31E-05 | 3.48E-08 |
| 1975 | 282115.36 | 4053664.72 | 2.56E-04 | 4.70E-04 | 3.46E-04 | 8.98E-07 | 3.29E-05 | 6.18E-05 | 3.90E-05 | 1.34E-07 | 2.27E-05 | 3.32E-05 | 2.17E-05 | 3.27E-08 |
| 1976 | 282105.62 | 4053642.99 | 2.39E-04 | 4.39E-04 | 3.23E-04 | 8.38E-07 | 3.07E-05 | 5.77E-05 | 3.64E-05 | 1.25E-07 | 2.12E-05 | 3.10E-05 | 2.03E-05 | 3.06E-08 |
| 1977 | 282095.89 | 4053621.25 | 2.22E-04 | 4.07E-04 | 3.00E-04 | 7.79E-07 | 2.85E-05 | 5.36E-05 | 3.38E-05 | 1.16E-07 | 1.97E-05 | 2.88E-05 | 1.88E-05 | 2.84E-08 |
| 1978 | 282086.16 | 4053599.52 | 2.06E-04 | 3.77E-04 | 2.77E-04 | 7.21E-07 | 2.64E-05 | 4.96E-05 | 3.13E-05 | 1.07E-07 | 1.82E-05 | 2.66E-05 | 1.74E-05 | 2.63E-08 |
| 1979 | 282612.56 | 4054062 | 1.71E-04 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.90E-08 | 1.51E-05 | 2.21E-05 | 1.44E-05 | 2.18E-08 |
| 1980 | 282637.5 | 4054061.43 | 1.67E-04 | 3.05E-04 | 2.25E-04 | 5.84E-07 | 2.14E-05 | 4.02E-05 | 2.53E-05 | 8.69E-08 | 1.48E-05 | 2.16E-05 | 1.41E-05 | 2.13E-08 |
| 1981 | 282662.44 | 4054060.86 | 1.63E-04 | 2.98E-04 | 2.19E-04 | 5.70E-07 | 2.09E-05 | 3.93E-05 | 2.48E-05 | 8.49E-08 | 1.44E-05 | 2.11E-05 | 1.38E-05 | 2.08E-08 |
| 1982 | 282687.38 | 4054060.29 | 1.59E-04 | 2.91E-04 | 2.14E-04 | 5.57E-07 | 2.04E-05 | 3.83E-05 | 2.42E-05 | 8.29E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.03E-08 |
| 1983 | 282712.32 | 4054059.72 | 1.55E-04 | 2.84E-04 | 2.09E-04 | 5.43E-07 | 1.99E-05 | 3.74E-05 | 2.36E-05 | 8.08E-08 | 1.37E-05 | 2.00E-05 | 1.31E-05 | 1.98E-08 |
| 1984 | 282737.26 | 4054059.15 | 1.50E-04 | 2.75E-04 | 2.03E-04 | 5.26E-07 | 1.93E-05 | 3.62E-05 | 2.29E-05 | 7.84E-08 | 1.33E-05 | 1.94E-05 | 1.27E-05 | 1.92E-08 |
| 1985 | 282762.2 | 4054058.58 | 1.45E-04 | 2.65E-04 | 1.95E-04 | 5.07E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.55E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 1986 | 282787.14 | 4054058.01 | 1.38E-04 | 2.54E-04 | 1.87E-04 | 4.85E-07 | 1.78E-05 | 3.34E-05 | 2.10E-05 | 7.22E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 1987 | 282567.46 | 4054153.89 | 1.32E-04 | 2.42E-04 | 1.78E-04 | 4.64E-07 | 1.70E-05 | 3.19E-05 | 2.01E-05 | 6.90E-08 | 1.17E-05 | 1.71E-05 | 1.12E-05 | 1.69E-08 |
| 1988 | 282545.01 | 4054145.23 | 1.40E-04 | 2.56E-04 | 1.88E-04 | 4.89E-07 | 1.79E-05 | 3.37E-05 | 2.12E-05 | 7.28E-08 | 1.24E-05 | 1.81E-05 | 1.18E-05 | 1.78E-08 |
| 1989 | 282522.56 | 4054136.57 | 1.48E-04 | 2.71E-04 | 1.99E-04 | 5.18E-07 | 1.90E-05 | 3.57E-05 | 2.25E-05 | 7.72E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.89E-08 |
| 1990 | 282500.1 | 4054127.92 | 1.58E-04 | 2.89E-04 | 2.12E-04 | 5.52E-07 | 2.02E-05 | 3.80E-05 | 2.39E-05 | 8.22E-08 | 1.39E-05 | 2.04E-05 | 1.33E-05 | 2.01E-08 |
| 1991 | 282477.65 | 4054119.26 | 1.68E-04 | 3.08E-04 | 2.26E-04 | 5.88E-07 | 2.15E-05 | 4.05E-05 | 2.55E-05 | 8.76E-08 | 1.49E-05 | 2.17E-05 | 1.42E-05 | 2.14E-08 |
| 1992 | 282455.2 | 4054110.6 | 1.78E-04 | 3.27E-04 | 2.40E-04 | 6.25E-07 | 2.29E-05 | 4.30E-05 | 2.71E-05 | 9.31E-08 | 1.58E-05 | 2.31E-05 | 1.51E-05 | 2.28E-08 |
| 1993 | 282432.75 | 4054101.95 | 1.89E-04 | 3.46E-04 | 2.54E-04 | 6.61E-07 | 2.42E-05 | 4.55E-05 | 2.87E-05 | 9.84E-08 | 1.67E-05 | 2.44E-05 | 1.60E-05 | 2.41E-08 |
| 1994 | 282410.3 | 4054093.29 | 1.98E-04 | 3.63E-04 | 2.67E-04 | 6.93E-07 | 2.54E-05 | 4.77E-05 | 3.01E-05 | 1.03E-07 | 1.75E-05 | 2.56E-05 | 1.68E-05 | 2.53E-08 |
| 1995 | 282387.85 | 4054084.63 | 2.06E-04 | 3.77E-04 | 2.77E-04 | 7.20E-07 | 2.64E-05 | 4.96E-05 | 3.13E-05 | 1.07E-07 | 1.82E-05 | 2.66E-05 | 1.74E-05 | 2.63E-08 |
| 1996 | 282365.4 | 4054075.98 | 2.11E-04 | 3.87E-04 | 2.85E-04 | 7.40E-07 | 2.71E-05 | 5.10E-05 | 3.21E-05 | 1.10E-07 | 1.87E-05 | 2.73E-05 | 1.79E-05 | 2.70E-08 |
| 1997 | 282342.95 | 4054067.32 | 2.15E-04 | 3.93E-04 | 2.89E-04 | 7.52E-07 | 2.76E-05 | 5.18E-05 | 3.26E-05 | 1.12E-07 | 1.90E-05 | 2.78E-05 | 1.82E-05 | 2.74E-08 |
| 1998 | 282320.49 | 4054058.66 | 2.15E-04 | 3.94E-04 | 2.90E-04 | 7.53E-07 | 2.76E-05 | 5.19E-05 | 3.27E-05 | 1.12E-07 | 1.90E-05 | 2.78E-05 | 1.82E-05 | 2.75E-08 |
| 1999 | 282298.04 | 4054050.01 | 2.13E-04 | 3.90E-04 | 2.87E-04 | 7.45E-07 | 2.73E-05 | 5.13E-05 | 3.23E-05 | 1.11E-07 | 1.88E-05 | 2.75E-05 | 1.80E-05 | 2.72E-08 |
| 2000 | 282275.59 | 4054041.35 | 2.08E-04 | 3.81E-04 | 2.81E-04 | 7.29E-07 | 2.67E-05 | 5.02E-05 | 3.16E-05 | 1.09E-07 | 1.84E-05 | 2.69E-05 | 1.76E-05 | 2.66E-08 |
| 2001 | 282253.14 | 4054032.69 | 2.02E-04 | 3.70E-04 | 2.72E-04 | 7.08E-07 | 2.60E-05 | 4.87E-05 | 3.07E-05 | 1.05E-07 | 1.79E-05 | 2.61E-05 | 1.71E-05 | 2.58E-08 |
| 2002 | 282230.69 | 4054024.03 | 1.96E-04 | 3.59E-04 | 2.64E-04 | 6.86E-07 | 2.51E-05 | 4.72E-05 | 2.98E-05 | 1.02E-07 | 1.73E-05 | 2.53E-05 | 1.66E-05 | 2.50E-08 |
| 2003 | 282208.24 | 4054015.38 | 1.90E-04 | 3.48E-04 | 2.56E-04 | 6.65E-07 | 2.44E-05 | 4.58E-05 | 2.89E-05 | 9.90E-08 | 1.68E-05 | 2.46E-05 | 1.61E-05 | 2.42E-08 |
| 2004 | 282185.79 | 4054006.72 | 1.85E-04 | 3.39E-04 | 2.49E-04 | 6.48E-07 | 2.37E-05 | 4.46E-05 | 2.81E-05 | 9.65E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2005 | 282153.5 | 4053976.1 | 1.88E-04 | 3.44E-04 | 2.53E-04 | 6.58E-07 | 2.41E-05 | 4.53E-05 | 2.85E-05 | 9.80E-08 | 1.66E-05 | 2.43E-05 | 1.59E-05 | 2.40E-08 |
| 2006 | 282143.66 | 4053954.14 | 1.95E-04 | 3.58E-04 | 2.63E-04 | 6.84E-07 | 2.51E-05 | 4.71E-05 | 2.97E-05 | 1.02E-07 | 1.73E-05 | 2.52E-05 | 1.65E-05 | 2.49E-08 |
| 2007 | 282133.83 | 4053932.18 | 2.03E-04 | 3.72E-04 | 2.74E-04 | 7.12E-07 | 2.61E-05 | 4.90E-05 | 3.09E-05 | 1.06E-07 | 1.80E-05 | 2.63E-05 | 1.72E-05 | 2.60E-08 |
| 2008 | 282124 | 4053910.22 | 2.12E-04 | 3.88E-04 | 2.85E-04 | 7.41E-07 | 2.72E-05 | 5.10E-05 | 3.22E-05 | 1.10E-07 | 1.87E-05 | 2.74E-05 | 1.79E-05 | 2.70E-08 |
| 2009 | 282114.16 | 4053888.26 | 2.19E-04 | 4.02E-04 | 2.96E-04 | 7.69E-07 | 2.82E-05 | 5.29E-05 | 3.34E-05 | 1.14E-07 | 1.94E-05 | 2.84E-05 | 1.86E-05 | 2.80E-08 |
| 2010 | 282104.33 | 4053866.3 | 2.26E-04 | 4.14E-04 | 3.05E-04 | 7.92E-07 | 2.90E-05 | 5.45E-05 | 3.44E-05 | 1.18E-07 | 2.00E-05 | 2.93E-05 | 1.92E-05 | 2.89E-08 |
| 2011 | 282094.49 | 4053844.34 | 2.31E-04 | 4.23E-04 | 3.12E-04 | 8.10E-07 | 2.97E-05 | 5.57E-05 | 3.51E-05 | 1.21E-07 | 2.05E-05 | 2.99E-05 | 1.96E-05 | 2.95E-08 |
| 2012 | 282084.66 | 4053822.38 | 2.34E-04 | 4.28E-04 | 3.15E-04 | 8.19E-07 | 3.00E-05 | 5.64E-05 | 3.55E-05 | 1.22E-07 | 2.07E-05 | 3.02E-05 | 1.98E-05 | 2.99E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2013 | 282074.82 | 4053800.42 | 2.33E-04 | 4.27E-04 | 3.14E-04 | 8.17E-07 | 2.99E-05 | 5.62E-05 | 3.55E-05 | 1.22E-07 | 2.07E-05 | 3.02E-05 | 1.98E-05 | 2.98E-08 |
| 2014 | 282064.99 | 4053778.46 | 2.30E-04 | 4.21E-04 | 3.10E-04 | 8.05E-07 | 2.95E-05 | 5.54E-05 | 3.49E-05 | 1.20E-07 | 2.03E-05 | 2.97E-05 | 1.95E-05 | 2.93E-08 |
| 2015 | 282055.15 | 4053756.49 | 2.23E-04 | 4.09E-04 | 3.01E-04 | 7.82E-07 | 2.87E-05 | 5.38E-05 | 3.39E-05 | 1.16E-07 | 1.98E-05 | 2.89E-05 | 1.89E-05 | 2.85E-08 |
| 2016 | 282025.65 | 4053690.61 | 1.91E-04 | 3.50E-04 | 2.57E-04 | 6.69E-07 | 2.45E-05 | 4.60E-05 | 2.90E-05 | 9.96E-08 | 1.69E-05 | 2.47E-05 | 1.62E-05 | 2.44E-08 |
| 2017 | 282015.81 | 4053668.65 | 1.79E-04 | 3.27E-04 | 2.41E-04 | 6.25E-07 | 2.29E-05 | 4.30E-05 | 2.71E-05 | 9.31E-08 | 1.58E-05 | 2.31E-05 | 1.51E-05 | 2.28E-08 |
| 2018 | 282005.98 | 4053646.69 | 1.66E-04 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.01E-05 | 2.53E-05 | 8.68E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 2019 | 281996.14 | 4053624.73 | 1.55E-04 | 2.84E-04 | 2.09E-04 | 5.43E-07 | 1.99E-05 | 3.74E-05 | 2.36E-05 | 8.09E-08 | 1.37E-05 | 2.01E-05 | 1.31E-05 | 1.98E-08 |
| 2020 | 281986.31 | 4053602.77 | 1.45E-04 | 2.66E-04 | 1.95E-04 | 5.08E-07 | 1.86E-05 | 3.49E-05 | 2.20E-05 | 7.56E-08 | 1.28E-05 | 1.87E-05 | 1.23E-05 | 1.85E-08 |
| 2021 | 282614.85 | 4054161.97 | 1.24E-04 | 2.27E-04 | 1.67E-04 | 4.35E-07 | 1.59E-05 | 2.99E-05 | 1.89E-05 | 6.48E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2022 | 282639.79 | 4054161.4 | 1.22E-04 | 2.24E-04 | 1.65E-04 | 4.29E-07 | 1.57E-05 | 2.95E-05 | 1.86E-05 | 6.39E-08 | 1.08E-05 | 1.58E-05 | 1.04E-05 | 1.56E-08 |
| 2023 | 282664.73 | 4054160.83 | 1.21E-04 | 2.21E-04 | 1.63E-04 | 4.23E-07 | 1.55E-05 | 2.91E-05 | 1.84E-05 | 6.30E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2024 | 282689.67 | 4054160.26 | 1.19E-04 | 2.18E-04 | 1.60E-04 | 4.17E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.21E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2025 | 282714.6 | 4054159.69 | 1.17E-04 | 2.14E-04 | 1.57E-04 | 4.09E-07 | 1.50E-05 | 2.81E-05 | 1.77E-05 | 6.09E-08 | 1.03E-05 | 1.51E-05 | 9.89E-06 | 1.49E-08 |
| 2026 | 282739.54 | 4054159.12 | 1.14E-04 | 2.08E-04 | 1.53E-04 | 3.98E-07 | 1.46E-05 | 2.74E-05 | 1.73E-05 | 5.93E-08 | 1.01E-05 | 1.47E-05 | 9.63E-06 | 1.45E-08 |
| 2027 | 282764.48 | 4054158.55 | 1.10E-04 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.31E-06 | 1.40E-08 |
| 2028 | 282789.42 | 4054157.98 | 1.06E-04 | 1.93E-04 | 1.42E-04 | 3.70E-07 | 1.35E-05 | 2.54E-05 | 1.60E-05 | 5.50E-08 | 9.34E-06 | 1.36E-05 | 8.94E-06 | 1.35E-08 |
| 2029 | 282569.57 | 4054253.79 | 1.00E-04 | 1.84E-04 | 1.35E-04 | 3.51E-07 | 1.29E-05 | 2.42E-05 | 1.52E-05 | 5.23E-08 | 8.87E-06 | 1.30E-05 | 8.49E-06 | 1.28E-08 |
| 2030 | 282546.95 | 4054245.07 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.67E-07 | 1.35E-05 | 2.53E-05 | 1.59E-05 | 5.47E-08 | 9.29E-06 | 1.36E-05 | 8.89E-06 | 1.34E-08 |
| 2031 | 282524.33 | 4054236.35 | 1.11E-04 | 2.02E-04 | 1.49E-04 | 3.87E-07 | 1.42E-05 | 2.66E-05 | 1.68E-05 | 5.76E-08 | 9.78E-06 | 1.43E-05 | 9.36E-06 | 1.41E-08 |
| 2032 | 282501.71 | 4054227.63 | 1.17E-04 | 2.14E-04 | 1.58E-04 | 4.09E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.10E-08 | 1.03E-05 | 1.51E-05 | 9.90E-06 | 1.49E-08 |
| 2033 | 282479.09 | 4054218.91 | 1.24E-04 | 2.27E-04 | 1.67E-04 | 4.34E-07 | 1.59E-05 | 2.98E-05 | 1.88E-05 | 6.46E-08 | 1.10E-05 | 1.60E-05 | 1.05E-05 | 1.58E-08 |
| 2034 | 282456.47 | 4054210.18 | 1.31E-04 | 2.40E-04 | 1.77E-04 | 4.59E-07 | 1.68E-05 | 3.16E-05 | 1.99E-05 | 6.83E-08 | 1.16E-05 | 1.69E-05 | 1.11E-05 | 1.67E-08 |
| 2035 | 282433.85 | 4054201.46 | 1.38E-04 | 2.54E-04 | 1.87E-04 | 4.85E-07 | 1.78E-05 | 3.34E-05 | 2.10E-05 | 7.22E-08 | 1.23E-05 | 1.79E-05 | 1.17E-05 | 1.77E-08 |
| 2036 | 282411.22 | 4054192.74 | 1.46E-04 | 2.67E-04 | 1.97E-04 | 5.11E-07 | 1.87E-05 | 3.52E-05 | 2.22E-05 | 7.61E-08 | 1.29E-05 | 1.89E-05 | 1.24E-05 | 1.86E-08 |
| 2037 | 282388.6 | 4054184.02 | 1.53E-04 | 2.80E-04 | 2.06E-04 | 5.36E-07 | 1.96E-05 | 3.69E-05 | 2.33E-05 | 7.98E-08 | 1.35E-05 | 1.98E-05 | 1.30E-05 | 1.95E-08 |
| 2038 | 282365.98 | 4054175.29 | 1.60E-04 | 2.92E-04 | 2.15E-04 | 5.59E-07 | 2.05E-05 | 3.85E-05 | 2.43E-05 | 8.32E-08 | 1.41E-05 | 2.06E-05 | 1.35E-05 | 2.04E-08 |
| 2039 | 282343.36 | 4054166.57 | 1.65E-04 | 3.03E-04 | 2.23E-04 | 5.79E-07 | 2.12E-05 | 3.99E-05 | 2.51E-05 | 8.62E-08 | 1.46E-05 | 2.14E-05 | 1.40E-05 | 2.11E-08 |
| 2040 | 282320.74 | 4054157.85 | 1.70E-04 | 3.11E-04 | 2.29E-04 | 5.94E-07 | 2.18E-05 | 4.09E-05 | 2.58E-05 | 8.84E-08 | 1.50E-05 | 2.19E-05 | 1.44E-05 | 2.17E-08 |
| 2041 | 282298.12 | 4054149.13 | 1.72E-04 | 3.15E-04 | 2.32E-04 | 6.03E-07 | 2.21E-05 | 4.15E-05 | 2.62E-05 | 8.97E-08 | 1.52E-05 | 2.23E-05 | 1.46E-05 | 2.20E-08 |
| 2042 | 282275.5 | 4054140.4 | 1.72E-04 | 3.16E-04 | 2.32E-04 | 6.04E-07 | 2.21E-05 | 4.16E-05 | 2.62E-05 | 8.99E-08 | 1.53E-05 | 2.23E-05 | 1.46E-05 | 2.20E-08 |
| 2043 | 282252.87 | 4054131.68 | 1.71E-04 | 3.12E-04 | 2.30E-04 | 5.97E-07 | 2.19E-05 | 4.11E-05 | 2.59E-05 | 8.89E-08 | 1.51E-05 | 2.21E-05 | 1.44E-05 | 2.18E-08 |
| 2044 | 282230.25 | 4054122.96 | 1.67E-04 | 3.06E-04 | 2.25E-04 | 5.84E-07 | 2.14E-05 | 4.02E-05 | 2.54E-05 | 8.70E-08 | 1.48E-05 | 2.16E-05 | 1.41E-05 | 2.13E-08 |
| 2045 | 282207.63 | 4054114.24 | 1.62E-04 | 2.97E-04 | 2.18E-04 | 5.67E-07 | 2.08E-05 | 3.91E-05 | 2.46E-05 | 8.45E-08 | 1.43E-05 | 2.10E-05 | 1.37E-05 | 2.07E-08 |
| 2046 | 282185.01 | 4054105.51 | 1.57E-04 | 2.87E-04 | 2.11E-04 | 5.49E-07 | 2.01E-05 | 3.78E-05 | 2.38E-05 | 8.18E-08 | 1.39E-05 | 2.03E-05 | 1.33E-05 | 2.00E-08 |
| 2047 | 282162.39 | 4054096.79 | 1.52E-04 | 2.78E-04 | 2.05E-04 | 5.32E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.92E-08 | 1.34E-05 | 1.96E-05 | 1.29E-05 | 1.94E-08 |
| 2048 | 282139.77 | 4054088.07 | 1.48E-04 | 2.70E-04 | 1.99E-04 | 5.17E-07 | 1.89E-05 | 3.56E-05 | 2.24E-05 | 7.70E-08 | 1.31E-05 | 1.91E-05 | 1.25E-05 | 1.88E-08 |
| 2049 | 282117.15 | 4054079.35 | 1.44E-04 | 2.64E-04 | 1.94E-04 | 5.05E-07 | 1.85E-05 | 3.48E-05 | 2.19E-05 | 7.52E-08 | 1.28E-05 | 1.87E-05 | 1.22E-05 | 1.84E-08 |
| 2050 | 282084.61 | 4054048.5 | 1.46E-04 | 2.68E-04 | 1.97E-04 | 5.13E-07 | 1.88E-05 | 3.53E-05 | 2.23E-05 | 7.64E-08 | 1.30E-05 | 1.89E-05 | 1.24E-05 | 1.87E-08 |
| 2051 | 282074.7 | 4054026.37 | 1.52E-04 | 2.78E-04 | 2.05E-04 | 5.31E-07 | 1.95E-05 | 3.66E-05 | 2.31E-05 | 7.92E-08 | 1.34E-05 | 1.96E-05 | 1.29E-05 | 1.94E-08 |
| 2052 | 282064.8 | 4054004.24 | 1.58E-04 | 2.89E-04 | 2.13E-04 | 5.53E-07 | 2.03E-05 | 3.80E-05 | 2.40E-05 | 8.23E-08 | 1.40E-05 | 2.04E-05 | 1.34E-05 | 2.02E-08 |
| 2053 | 282054.89 | 4053982.12 | 1.64E-04 | 3.01E-04 | 2.21E-04 | 5.76E-07 | 2.11E-05 | 3.96E-05 | 2.50E-05 | 8.57E-08 | 1.45E-05 | 2.13E-05 | 1.39E-05 | 2.10E-08 |
| 2054 | 282044.98 | 4053959.99 | 1.71E-04 | 3.13E-04 | 2.30E-04 | 5.98E-07 | 2.19E-05 | 4.12E-05 | 2.59E-05 | 8.90E-08 | 1.51E-05 | 2.21E-05 | 1.45E-05 | 2.18E-08 |
| 2055 | 282035.07 | 4053937.86 | 1.77E-04 | 3.23E-04 | 2.38E-04 | 6.18E-07 | 2.27E-05 | 4.26E-05 | 2.68E-05 | 9.21E-08 | 1.56E-05 | 2.28E-05 | 1.50E-05 | 2.25E-08 |
| 2056 | 282025.16 | 4053915.73 | 1.81E-04 | 3.32E-04 | 2.45E-04 | 6.35E-07 | 2.33E-05 | 4.37E-05 | 2.76E-05 | 9.46E-08 | 1.61E-05 | 2.35E-05 | 1.54E-05 | 2.32E-08 |
| 2057 | 282015.25 | 4053893.61 | 1.85E-04 | 3.39E-04 | 2.49E-04 | 6.48E-07 | 2.38E-05 | 4.46E-05 | 2.81E-05 | 9.65E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2058 | 282005.34 | 4053871.48 | 1.87E-04 | 3.42E-04 | 2.52E-04 | 6.55E-07 | 2.40E-05 | 4.51E-05 | 2.84E-05 | 9.75E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 2059 | 281995.43 | 4053849.35 | 1.87E-04 | 3.42E-04 | 2.52E-04 | 6.55E-07 | 2.40E-05 | 4.51E-05 | 2.84E-05 | 9.75E-08 | 1.65E-05 | 2.42E-05 | 1.58E-05 | 2.39E-08 |
| 2060 | 281985.52 | 4053827.23 | 1.85E-04 | 3.38E-04 | 2.49E-04 | 6.47E-07 | 2.37E-05 | 4.45E-05 | 2.81E-05 | 9.64E-08 | 1.64E-05 | 2.39E-05 | 1.57E-05 | 2.36E-08 |
| 2061 | 281975.61 | 4053805.1 | 1.80E-04 | 3.31E-04 | 2.43E-04 | 6.32E-07 | 2.32E-05 | 4.35E-05 | 2.74E-05 | 9.41E-08 | 1.60E-05 | 2.33E-05 | 1.53E-05 | 2.31E-08 |
| 2062 | 281965.7 | 4053782.97 | 1.74E-04 | 3.19E-04 | 2.35E-04 | 6.10E-07 | 2.24E-05 | 4.20E-05 | 2.65E-05 | 9.09E-08 | 1.54E-05 | 2.25E-05 | 1.48E-05 | 2.23E-08 |
| 2063 | 281955.79 | 4053760.84 | 1.67E-04 | 3.05E-04 | 2.24E-04 | 5.83E-07 | 2.14E-05 | 4.02E-05 | 2.53E-05 | 8.69E-08 | 1.47E-05 | 2.15E-05 | 1.41E-05 | 2.13E-08 |
| 2064 | 281926.07 | 4053694.46 | 1.39E-04 | 2.54E-04 | 1.87E-04 | 4.86E-07 | 1.78E-05 | 3.35E-05 | 2.11E-05 | 7.25E-08 | 1.23E-05 | 1.80E-05 | 1.18E-05 | 1.77E-08 |
| 2065 | 281916.16 | 4053672.33 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.55E-07 | 1.67E-05 | 3.13E-05 | 1.98E-05 | 6.78E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 2066 | 281906.25 | 4053650.21 | 1.22E-04 | 2.23E-04 | 1.64E-04 | 4.27E-07 | 1.56E-05 | 2.94E-05 | 1.85E-05 | 6.36E-08 | 1.08E-05 | 1.58E-05 | 1.03E-05 | 1.56E-08 |
| 2067 | 281896.34 | 4053628.08 | 1.15E-04 | 2.10E-04 | 1.55E-04 | 4.02E-07 | 1.47E-05 | 2.76E-05 | 1.74E-05 | 5.98E-08 | 1.02E-05 | 1.48E-05 | 9.72E-06 | 1.46E-08 |
| 2068 | 281886.43 | 4053605.95 | 1.08E-04 | 1.99E-04 | 1.46E-04 | 3.80E-07 | 1.39E-05 | 2.61E-05 | 1.65E-05 | 5.65E-08 | 9.60E-06 | 1.40E-05 | 9.18E-06 | 1.38E-08 |
| 2069 | 282617.13 | 4054261.95 | 9.55E-05 | 1.75E-04 | 1.29E-04 | 3.34E-07 | 1.23E-05 | 2.30E-05 | 1.45E-05 | 4.98E-08 | 8.45E-06 | 1.24E-05 | 8.09E-06 | 1.22E-08 |
| 2070 | 282642.07 | 4054261.38 | 9.50E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.95E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 2071 | 282667.01 | 4054260.81 | 9.45E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.37E-06 | 1.22E-05 | 8.01E-06 | 1.21E-08 |
| 2072 | 282691.95 | 4054260.24 | 9.37E-05 | 1.72E-04 | 1.26E-04 | 3.28E-07 | 1.20E-05 | 2.26E-05 | 1.42E-05 | 4.89E-08 | 8.29E-06 | 1.21E-05 | 7.94E-06 | 1.20E-08 |
| 2073 | 282716.89 | 4054259.67 | 9.23E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.81E-08 | 8.17E-06 | 1.19E-05 | 7.82E-06 | 1.18E-08 |
| 2074 | 282741.83 | 4054259.1 | 9.01E-05 | 1.65E-04 | 1.21E-04 | 3.16E-07 | 1.16E-05 | 2.17E-05 | 1.37E-05 | 4.70E-08 | 7.98E-06 | 1.17E-05 | 7.64E-06 | 1.15E-08 |
| 2075 | 282766.77 | 4054258.53 | 8.73E-05 | 1.60E-04 | 1.18E-04 | 3.06E-07 | 1.12E-05 | 2.10E-05 | 1.33E-05 | 4.55E-08 | 7.73E-06 | 1.13E-05 | 7.39E-06 | 1.11E-08 |
| 2076 | 282791.71 | 4054257.96 | 8.40E-05 | 1.54E-04 | 1.13E-04 | 2.94E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.38E-08 | 7.44E-06 | 1.09E-05 | 7.12E-06 | 1.07E-08 |
| 2077 | 282573.91 | 4054453.65 | 6.44E-05 | 1.18E-04 | 8.68E-05 | 2.26E-07 | 8.27E-06 | 1.55E-05 | 9.79E-06 | 3.36E-08 | 5.70E-06 | 8.33E-06 | 5.46E-06 | 8.23E-09 |
| 2078 | 282551.06 | 4054444.84 | 6.64E-05 | 1.22E-04 | 8.94E-05 | 2.32E-07 | 8.52E-06 | 1.60E-05 | 1.01E-05 | 3.46E-08 | 5.88E-06 | 8.58E-06 | 5.62E-06 | 8.48E-09 |
| 2079 | 282528.21 | 4054436.03 | 6.91E-05 | 1.27E-04 | 9.31E-05 | 2.42E-07 | 8.86E-06 | 1.66E-05 | 1.05E-05 | 3.60E-08 | 6.11E-06 | 8.93E-06 | 5.85E-06 | 8.82E-09 |
| 2080 | 282505.36 | 4054427.22 | 7.24E-05 | 1.33E-04 | 9.75E-05 | 2.54E-07 | 9.29E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.36E-06 | 6.13E-06 | 9.25E-09 |
| 2081 | 282482.5 | 4054418.41 | 7.62E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.78E-06 | 1.84E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.85E-06 | 6.45E-06 | 9.73E-09 |
| 2082 | 282459.65 | 4054409.6 | 8.02E-05 | 1.47E-04 | 1.08E-04 | 2.81E-07 | 1.03E-05 | 1.93E-05 | 1.22E-05 | 4.18E-08 | 7.10E-06 | 1.04E-05 | 6.79E-06 | 1.02E-08 |
| 2083 | 282436.8 | 4054400.79 | 8.43E-05 | 1.54E-04 | 1.14E-04 | 2.95E-07 | 1.08E-05 | 2.03E-05 | 1.28E-05 | 4.39E-08 | 7.46E-06 | 1.09E-05 | 7.14E-06 | 1.08E-08 |
| 2084 | 282413.95 | 4054391.97 | 8.82E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.60E-08 | 7.81E-06 | 1.14E-05 | 7.47E-06 | 1.13E-08 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2085 | 282391.09 | 4054383.16 | 9.21E-05 | 1.69E-04 | 1.24E-04 | 3.23E-07 | 1.18E-05 | 2.22E-05 | 1.40E-05 | 4.80E-08 | 8.15E-06 | 1.19E-05 | 7.80E-06 | 1.18E-08 |
| 2086 | 282368.24 | 4054374.35 | 9.60E-05 | 1.76E-04 | 1.29E-04 | 3.36E-07 | 1.23E-05 | 2.31E-05 | 1.46E-05 | 5.00E-08 | 8.49E-06 | 1.24E-05 | 8.13E-06 | 1.23E-08 |
| 2087 | 282345.39 | 4054365.54 | 9.99E-05 | 1.83E-04 | 1.35E-04 | 3.50E-07 | 1.28E-05 | 2.41E-05 | 1.52E-05 | 5.21E-08 | 8.85E-06 | 1.29E-05 | 8.47E-06 | 1.28E-08 |
| 2088 | 282322.54 | 4054356.73 | 1.04E-04 | 1.91E-04 | 1.40E-04 | 3.64E-07 | 1.34E-05 | 2.51E-05 | 1.58E-05 | 5.43E-08 | 9.21E-06 | 1.35E-05 | 8.82E-06 | 1.33E-08 |
| 2089 | 282299.69 | 4054347.92 | 1.08E-04 | 1.98E-04 | 1.46E-04 | 3.79E-07 | 1.39E-05 | 2.61E-05 | 1.65E-05 | 5.65E-08 | 9.59E-06 | 1.40E-05 | 9.18E-06 | 1.38E-08 |
| 2090 | 282276.83 | 4054339.11 | 1.12E-04 | 2.06E-04 | 1.52E-04 | 3.94E-07 | 1.44E-05 | 2.71E-05 | 1.71E-05 | 5.86E-08 | 9.95E-06 | 1.45E-05 | 9.53E-06 | 1.44E-08 |
| 2091 | 282253.98 | 4054330.29 | 1.16E-04 | 2.13E-04 | 1.56E-04 | 4.06E-07 | 1.49E-05 | 2.80E-05 | 1.76E-05 | 6.05E-08 | 1.03E-05 | 1.50E-05 | 9.83E-06 | 1.48E-08 |
| 2092 | 282231.13 | 4054321.48 | 1.19E-04 | 2.18E-04 | 1.60E-04 | 4.16E-07 | 1.52E-05 | 2.86E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2093 | 282208.28 | 4054312.67 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2094 | 282185.42 | 4054303.86 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2095 | 282162.57 | 4054295.05 | 1.19E-04 | 2.18E-04 | 1.60E-04 | 4.17E-07 | 1.53E-05 | 2.87E-05 | 1.81E-05 | 6.20E-08 | 1.05E-05 | 1.54E-05 | 1.01E-05 | 1.52E-08 |
| 2096 | 282139.72 | 4054286.24 | 1.17E-04 | 2.13E-04 | 1.57E-04 | 4.08E-07 | 1.50E-05 | 2.81E-05 | 1.77E-05 | 6.08E-08 | 1.03E-05 | 1.51E-05 | 9.87E-06 | 1.49E-08 |
| 2097 | 282116.87 | 4054277.43 | 1.13E-04 | 2.08E-04 | 1.53E-04 | 3.97E-07 | 1.46E-05 | 2.73E-05 | 1.72E-05 | 5.91E-08 | 1.00E-05 | 1.47E-05 | 9.60E-06 | 1.45E-08 |
| 2098 | 282094.02 | 4054268.61 | 1.10E-04 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.30E-06 | 1.40E-08 |
| 2099 | 282071.16 | 4054259.8 | 1.06E-04 | 1.95E-04 | 1.43E-04 | 3.72E-07 | 1.36E-05 | 2.56E-05 | 1.62E-05 | 5.54E-08 | 9.41E-06 | 1.37E-05 | 9.01E-06 | 1.36E-08 |
| 2100 | 282048.31 | 4054250.99 | 1.03E-04 | 1.89E-04 | 1.39E-04 | 3.61E-07 | 1.32E-05 | 2.49E-05 | 1.57E-05 | 5.38E-08 | 9.13E-06 | 1.33E-05 | 8.74E-06 | 1.32E-08 |
| 2101 | 282025.46 | 4054242.18 | 1.00E-04 | 1.84E-04 | 1.35E-04 | 3.52E-07 | 1.29E-05 | 2.42E-05 | 1.53E-05 | 5.24E-08 | 8.89E-06 | 1.30E-05 | 8.51E-06 | 1.28E-08 |
| 2102 | 282002.61 | 4054233.37 | 9.83E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.13E-08 | 8.70E-06 | 1.27E-05 | 8.33E-06 | 1.26E-08 |
| 2103 | 281979.75 | 4054224.56 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.24E-08 |
| 2104 | 281946.89 | 4054193.39 | 9.82E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.70E-06 | 1.27E-05 | 8.32E-06 | 1.25E-08 |
| 2105 | 281936.88 | 4054171.04 | 1.01E-04 | 1.86E-04 | 1.37E-04 | 3.55E-07 | 1.30E-05 | 2.44E-05 | 1.54E-05 | 5.29E-08 | 8.97E-06 | 1.31E-05 | 8.59E-06 | 1.29E-08 |
| 2106 | 281926.87 | 4054148.69 | 1.05E-04 | 1.92E-04 | 1.41E-04 | 3.68E-07 | 1.35E-05 | 2.53E-05 | 1.60E-05 | 5.47E-08 | 9.29E-06 | 1.36E-05 | 8.89E-06 | 1.34E-08 |
| 2107 | 281916.86 | 4054126.33 | 1.09E-04 | 2.00E-04 | 1.47E-04 | 3.82E-07 | 1.40E-05 | 2.63E-05 | 1.66E-05 | 5.68E-08 | 9.65E-06 | 1.41E-05 | 9.23E-06 | 1.39E-08 |
| 2108 | 281906.85 | 4054103.98 | 1.13E-04 | 2.07E-04 | 1.52E-04 | 3.96E-07 | 1.45E-05 | 2.73E-05 | 1.72E-05 | 5.90E-08 | 1.00E-05 | 1.46E-05 | 9.58E-06 | 1.44E-08 |
| 2109 | 281896.84 | 4054081.63 | 1.17E-04 | 2.15E-04 | 1.58E-04 | 4.10E-07 | 1.50E-05 | 2.82E-05 | 1.78E-05 | 6.11E-08 | 1.04E-05 | 1.51E-05 | 9.92E-06 | 1.50E-08 |
| 2110 | 281886.83 | 4054059.28 | 1.21E-04 | 2.22E-04 | 1.63E-04 | 4.24E-07 | 1.55E-05 | 2.92E-05 | 1.84E-05 | 6.31E-08 | 1.07E-05 | 1.56E-05 | 1.02E-05 | 1.55E-08 |
| 2111 | 281876.82 | 4054036.92 | 1.24E-04 | 2.28E-04 | 1.68E-04 | 4.35E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.48E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2112 | 281866.81 | 4054014.57 | 1.27E-04 | 2.33E-04 | 1.71E-04 | 4.45E-07 | 1.63E-05 | 3.06E-05 | 1.93E-05 | 6.63E-08 | 1.12E-05 | 1.64E-05 | 1.08E-05 | 1.62E-08 |
| 2113 | 281856.8 | 4053992.22 | 1.29E-04 | 2.36E-04 | 1.74E-04 | 4.52E-07 | 1.66E-05 | 3.11E-05 | 1.96E-05 | 6.73E-08 | 1.14E-05 | 1.67E-05 | 1.09E-05 | 1.65E-08 |
| 2114 | 281846.79 | 4053969.86 | 1.30E-04 | 2.38E-04 | 1.75E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.79E-08 | 1.15E-05 | 1.68E-05 | 1.10E-05 | 1.66E-08 |
| 2115 | 281836.78 | 4053947.51 | 1.30E-04 | 2.39E-04 | 1.76E-04 | 4.56E-07 | 1.67E-05 | 3.14E-05 | 1.98E-05 | 6.80E-08 | 1.15E-05 | 1.69E-05 | 1.10E-05 | 1.66E-08 |
| 2116 | 281826.77 | 4053925.16 | 1.29E-04 | 2.37E-04 | 1.74E-04 | 4.53E-07 | 1.66E-05 | 3.12E-05 | 1.97E-05 | 6.75E-08 | 1.15E-05 | 1.67E-05 | 1.10E-05 | 1.65E-08 |
| 2117 | 281816.76 | 4053902.8 | 1.27E-04 | 2.33E-04 | 1.72E-04 | 4.46E-07 | 1.64E-05 | 3.07E-05 | 1.94E-05 | 6.65E-08 | 1.13E-05 | 1.65E-05 | 1.08E-05 | 1.63E-08 |
| 2118 | 281806.75 | 4053880.45 | 1.24E-04 | 2.28E-04 | 1.68E-04 | 4.35E-07 | 1.60E-05 | 3.00E-05 | 1.89E-05 | 6.49E-08 | 1.10E-05 | 1.61E-05 | 1.05E-05 | 1.59E-08 |
| 2119 | 281796.74 | 4053858.1 | 1.20E-04 | 2.20E-04 | 1.62E-04 | 4.21E-07 | 1.54E-05 | 2.90E-05 | 1.83E-05 | 6.27E-08 | 1.06E-05 | 1.56E-05 | 1.02E-05 | 1.54E-08 |
| 2120 | 281786.72 | 4053835.75 | 1.15E-04 | 2.11E-04 | 1.55E-04 | 4.04E-07 | 1.48E-05 | 2.78E-05 | 1.75E-05 | 6.02E-08 | 1.02E-05 | 1.49E-05 | 9.77E-06 | 1.47E-08 |
| 2121 | 281776.71 | 4053813.39 | 1.10E-04 | 2.01E-04 | 1.48E-04 | 3.85E-07 | 1.41E-05 | 2.65E-05 | 1.67E-05 | 5.73E-08 | 9.72E-06 | 1.42E-05 | 9.31E-06 | 1.40E-08 |
| 2122 | 281766.7 | 4053791.04 | 1.04E-04 | 1.90E-04 | 1.40E-04 | 3.64E-07 | 1.33E-05 | 2.51E-05 | 1.58E-05 | 5.42E-08 | 9.20E-06 | 1.34E-05 | 8.81E-06 | 1.33E-08 |
| 2123 | 281756.69 | 4053768.69 | 9.80E-05 | 1.79E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.11E-08 | 8.67E-06 | 1.27E-05 | 8.30E-06 | 1.25E-08 |
| 2124 | 281726.66 | 4053701.63 | 8.23E-05 | 1.51E-04 | 1.11E-04 | 2.88E-07 | 1.06E-05 | 1.98E-05 | 1.25E-05 | 4.29E-08 | 7.28E-06 | 1.06E-05 | 6.97E-06 | 1.05E-08 |
| 2125 | 281716.65 | 4053679.27 | 7.83E-05 | 1.43E-04 | 1.05E-04 | 2.74E-07 | 1.00E-05 | 1.89E-05 | 1.19E-05 | 4.08E-08 | 6.93E-06 | 1.01E-05 | 6.63E-06 | 1.00E-08 |
| 2126 | 281706.64 | 4053656.92 | 7.49E-05 | 1.37E-04 | 1.01E-04 | 2.62E-07 | 9.61E-06 | 1.81E-05 | 1.14E-05 | 3.90E-08 | 6.63E-06 | 9.68E-06 | 6.34E-06 | 9.56E-09 |
| 2127 | 281696.63 | 4053634.57 | 7.20E-05 | 1.32E-04 | 9.71E-05 | 2.52E-07 | 9.25E-06 | 1.74E-05 | 1.09E-05 | 3.76E-08 | 6.38E-06 | 9.32E-06 | 6.10E-06 | 9.20E-09 |
| 2128 | 281686.62 | 4053612.21 | 6.96E-05 | 1.28E-04 | 9.38E-05 | 2.44E-07 | 8.94E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 9.00E-06 | 5.90E-06 | 8.89E-09 |
| 2129 | 282621.7 | 4054461.9 | 6.34E-05 | 1.16E-04 | 8.54E-05 | 2.22E-07 | 8.14E-06 | 1.53E-05 | 9.64E-06 | 3.31E-08 | 5.61E-06 | 8.20E-06 | 5.37E-06 | 8.10E-09 |
| 2130 | 282646.64 | 4054461.33 | 6.39E-05 | 1.17E-04 | 8.61E-05 | 2.24E-07 | 8.20E-06 | 1.54E-05 | 9.71E-06 | 3.33E-08 | 5.66E-06 | 8.27E-06 | 5.41E-06 | 8.16E-09 |
| 2131 | 282671.58 | 4054460.76 | 6.43E-05 | 1.18E-04 | 8.66E-05 | 2.25E-07 | 8.25E-06 | 1.55E-05 | 9.77E-06 | 3.35E-08 | 5.69E-06 | 8.31E-06 | 5.44E-06 | 8.21E-09 |
| 2132 | 282696.52 | 4054460.19 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 2133 | 282721.46 | 4054459.62 | 6.35E-05 | 1.16E-04 | 8.56E-05 | 2.23E-07 | 8.16E-06 | 1.53E-05 | 9.66E-06 | 3.31E-08 | 5.63E-06 | 8.22E-06 | 5.38E-06 | 8.12E-09 |
| 2134 | 282746.4 | 4054459.05 | 6.23E-05 | 1.14E-04 | 8.39E-05 | 2.18E-07 | 7.99E-06 | 1.50E-05 | 9.47E-06 | 3.25E-08 | 5.51E-06 | 8.05E-06 | 5.28E-06 | 7.95E-09 |
| 2135 | 282771.34 | 4054458.48 | 6.05E-05 | 1.11E-04 | 8.15E-05 | 2.12E-07 | 7.77E-06 | 1.46E-05 | 9.19E-06 | 3.16E-08 | 5.35E-06 | 7.82E-06 | 5.12E-06 | 7.73E-09 |
| 2136 | 282796.28 | 4054457.91 | 5.84E-05 | 1.07E-04 | 7.87E-05 | 2.04E-07 | 7.49E-06 | 1.41E-05 | 8.87E-06 | 3.04E-08 | 5.17E-06 | 7.55E-06 | 4.94E-06 | 7.45E-09 |
| 2137 | 282578.33 | 4054653.54 | 4.65E-05 | 8.51E-05 | 6.26E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.01E-06 | 3.94E-06 | 5.93E-09 |
| 2138 | 282555.33 | 4054644.67 | 4.71E-05 | 8.63E-05 | 6.35E-05 | 1.65E-07 | 6.05E-06 | 1.14E-05 | 7.16E-06 | 2.46E-08 | 4.17E-06 | 6.09E-06 | 3.99E-06 | 6.02E-09 |
| 2139 | 282532.33 | 4054635.81 | 4.83E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.20E-06 | 1.16E-05 | 7.34E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.17E-09 |
| 2140 | 282509.33 | 4054626.94 | 5.00E-05 | 9.15E-05 | 6.73E-05 | 1.75E-07 | 6.41E-06 | 1.20E-05 | 7.59E-06 | 2.61E-08 | 4.42E-06 | 6.46E-06 | 4.23E-06 | 6.38E-09 |
| 2141 | 282486.33 | 4054618.07 | 5.21E-05 | 9.55E-05 | 7.02E-05 | 1.83E-07 | 6.69E-06 | 1.26E-05 | 7.92E-06 | 2.72E-08 | 4.61E-06 | 6.74E-06 | 4.42E-06 | 6.66E-09 |
| 2142 | 282463.33 | 4054609.2 | 5.47E-05 | 1.00E-04 | 7.37E-05 | 1.91E-07 | 7.02E-06 | 1.32E-05 | 8.31E-06 | 2.85E-08 | 4.84E-06 | 7.07E-06 | 4.63E-06 | 6.98E-09 |
| 2143 | 282440.32 | 4054600.33 | 5.74E-05 | 1.05E-04 | 7.74E-05 | 2.01E-07 | 7.37E-06 | 1.38E-05 | 8.73E-06 | 2.99E-08 | 5.08E-06 | 7.42E-06 | 4.86E-06 | 7.33E-09 |
| 2144 | 282417.32 | 4054591.46 | 6.02E-05 | 1.10E-04 | 8.11E-05 | 2.11E-07 | 7.72E-06 | 1.45E-05 | 9.15E-06 | 3.14E-08 | 5.33E-06 | 7.78E-06 | 5.10E-06 | 7.69E-09 |
| 2145 | 282394.32 | 4054582.59 | 6.28E-05 | 1.15E-04 | 8.46E-05 | 2.20E-07 | 8.06E-06 | 1.51E-05 | 9.55E-06 | 3.28E-08 | 5.56E-06 | 8.12E-06 | 5.32E-06 | 8.02E-09 |
| 2146 | 282371.32 | 4054573.72 | 6.52E-05 | 1.19E-04 | 8.79E-05 | 2.28E-07 | 8.37E-06 | 1.57E-05 | 9.91E-06 | 3.40E-08 | 5.77E-06 | 8.44E-06 | 5.53E-06 | 8.33E-09 |
| 2147 | 282348.32 | 4054564.85 | 6.74E-05 | 1.24E-04 | 9.09E-05 | 2.36E-07 | 8.66E-06 | 1.63E-05 | 1.03E-05 | 3.52E-08 | 5.97E-06 | 8.72E-06 | 5.71E-06 | 8.61E-09 |
| 2148 | 282325.32 | 4054555.99 | 6.95E-05 | 1.27E-04 | 9.37E-05 | 2.44E-07 | 8.93E-06 | 1.68E-05 | 1.06E-05 | 3.63E-08 | 6.16E-06 | 8.99E-06 | 5.89E-06 | 8.88E-09 |
| 2149 | 282302.31 | 4054547.12 | 7.17E-05 | 1.31E-04 | 9.66E-05 | 2.51E-07 | 9.20E-06 | 1.73E-05 | 1.09E-05 | 3.74E-08 | 6.35E-06 | 9.27E-06 | 6.07E-06 | 9.16E-09 |
| 2150 | 282279.31 | 4054538.25 | 7.40E-05 | 1.36E-04 | 9.97E-05 | 2.59E-07 | 9.50E-06 | 1.78E-05 | 1.12E-05 | 3.86E-08 | 6.55E-06 | 9.57E-06 | 6.27E-06 | 9.45E-09 |
| 2151 | 282256.31 | 4054529.38 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.78E-06 | 9.90E-06 | 6.49E-06 | 9.78E-09 |
| 2152 | 282233.31 | 4054520.51 | 7.94E-05 | 1.46E-04 | 1.07E-04 | 2.78E-07 | 1.02E-05 | 1.92E-05 | 1.21E-05 | 4.14E-08 | 7.03E-06 | 1.03E-05 | 6.73E-06 | 1.01E-08 |
| 2153 | 282210.31 | 4054511.64 | 8.25E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.25E-05 | 4.30E-08 | 7.30E-06 | 1.07E-05 | 6.99E-06 | 1.05E-08 |
| 2154 | 282187.31 | 4054502.77 | 8.54E-05 | 1.57E-04 | 1.15E-04 | 2.99E-07 | 1.10E-05 | 2.06E-05 | 1.30E-05 | 4.46E-08 | 7.56E-06 | 1.11E-05 | 7.24E-06 | 1.09E-08 |
| 2155 | 282164.3 | 4054493.9 | 8.80E-05 | 1.61E-04 | 1.19E-04 | 3.08E-07 | 1.13E-05 | 2.12E-05 | 1.34E-05 | 4.59E-08 | 7.79E-06 | 1.14E-05 | 7.46E-06 | 1.12E-08 |
| 2156 | 282141.3 | 4054485.03 | 8.99E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.62E-06 | 1.15E-08 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2157 | 282118.3 | 4054476.16 | 9.09E-05 | 1.67E-04 | 1.23E-04 | 3.19E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.05E-06 | 1.18E-05 | 7.71E-06 | 1.16E-08 |
| 2158 | 282095.3 | 4054467.3 | 9.09E-05 | 1.67E-04 | 1.23E-04 | 3.19E-07 | 1.17E-05 | 2.19E-05 | 1.38E-05 | 4.74E-08 | 8.05E-06 | 1.18E-05 | 7.71E-06 | 1.16E-08 |
| 2159 | 282072.3 | 4054458.43 | 9.00E-05 | 1.65E-04 | 1.21E-04 | 3.15E-07 | 1.15E-05 | 2.17E-05 | 1.37E-05 | 4.69E-08 | 7.96E-06 | 1.16E-05 | 7.62E-06 | 1.15E-08 |
| 2160 | 282049.3 | 4054449.56 | 8.82E-05 | 1.62E-04 | 1.19E-04 | 3.09E-07 | 1.13E-05 | 2.13E-05 | 1.34E-05 | 4.60E-08 | 7.80E-06 | 1.14E-05 | 7.47E-06 | 1.13E-08 |
| 2161 | 282026.29 | 4054440.69 | 8.59E-05 | 1.57E-04 | 1.16E-04 | 3.01E-07 | 1.10E-05 | 2.07E-05 | 1.31E-05 | 4.48E-08 | 7.60E-06 | 1.11E-05 | 7.27E-06 | 1.10E-08 |
| 2162 | 282003.29 | 4054431.82 | 8.33E-05 | 1.53E-04 | 1.12E-04 | 2.92E-07 | 1.07E-05 | 2.01E-05 | 1.27E-05 | 4.35E-08 | 7.37E-06 | 1.08E-05 | 7.06E-06 | 1.06E-08 |
| 2163 | 281980.29 | 4054422.95 | 8.08E-05 | 1.48E-04 | 1.09E-04 | 2.83E-07 | 1.04E-05 | 1.95E-05 | 1.23E-05 | 4.21E-08 | 7.15E-06 | 1.04E-05 | 6.84E-06 | 1.03E-08 |
| 2164 | 281957.29 | 4054414.08 | 7.84E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.89E-05 | 1.19E-05 | 4.09E-08 | 6.94E-06 | 1.01E-05 | 6.65E-06 | 1.00E-08 |
| 2165 | 281934.29 | 4054405.21 | 7.64E-05 | 1.40E-04 | 1.03E-04 | 2.67E-07 | 9.80E-06 | 1.84E-05 | 1.16E-05 | 3.98E-08 | 6.76E-06 | 9.88E-06 | 6.47E-06 | 9.76E-09 |
| 2166 | 281911.29 | 4054396.34 | 7.46E-05 | 1.37E-04 | 1.01E-04 | 2.61E-07 | 9.58E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.65E-06 | 6.32E-06 | 9.53E-09 |
| 2167 | 281888.28 | 4054387.47 | 7.31E-05 | 1.34E-04 | 9.86E-05 | 2.56E-07 | 9.39E-06 | 1.76E-05 | 1.11E-05 | 3.82E-08 | 6.47E-06 | 9.46E-06 | 6.20E-06 | 9.34E-09 |
| 2168 | 281865.28 | 4054378.61 | 7.20E-05 | 1.32E-04 | 9.70E-05 | 2.52E-07 | 9.24E-06 | 1.74E-05 | 1.09E-05 | 3.75E-08 | 6.37E-06 | 9.31E-06 | 6.10E-06 | 9.19E-09 |
| 2169 | 281842.28 | 4054369.74 | 7.11E-05 | 1.30E-04 | 9.59E-05 | 2.49E-07 | 9.13E-06 | 1.72E-05 | 1.08E-05 | 3.71E-08 | 6.30E-06 | 9.20E-06 | 6.03E-06 | 9.09E-09 |
| 2170 | 281809.2 | 4054338.37 | 7.22E-05 | 1.32E-04 | 9.73E-05 | 2.53E-07 | 9.27E-06 | 1.74E-05 | 1.10E-05 | 3.77E-08 | 6.39E-06 | 9.34E-06 | 6.12E-06 | 9.22E-09 |
| 2171 | 281799.13 | 4054315.87 | 7.42E-05 | 1.36E-04 | 1.00E-04 | 2.60E-07 | 9.52E-06 | 1.79E-05 | 1.13E-05 | 3.87E-08 | 6.57E-06 | 9.59E-06 | 6.28E-06 | 9.47E-09 |
| 2172 | 281789.05 | 4054293.37 | 7.65E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.82E-06 | 1.85E-05 | 1.16E-05 | 3.99E-08 | 6.77E-06 | 9.90E-06 | 6.48E-06 | 9.77E-09 |
| 2173 | 281778.98 | 4054270.87 | 7.91E-05 | 1.45E-04 | 1.07E-04 | 2.77E-07 | 1.02E-05 | 1.91E-05 | 1.20E-05 | 4.13E-08 | 7.01E-06 | 1.02E-05 | 6.70E-06 | 1.01E-08 |
| 2174 | 281768.9 | 4054248.37 | 8.19E-05 | 1.50E-04 | 1.10E-04 | 2.87E-07 | 1.05E-05 | 1.97E-05 | 1.24E-05 | 4.27E-08 | 7.25E-06 | 1.06E-05 | 6.94E-06 | 1.05E-08 |
| 2175 | 281758.82 | 4054225.87 | 8.48E-05 | 1.55E-04 | 1.14E-04 | 2.97E-07 | 1.09E-05 | 2.04E-05 | 1.29E-05 | 4.42E-08 | 7.50E-06 | 1.10E-05 | 7.18E-06 | 1.08E-08 |
| 2176 | 281748.75 | 4054203.37 | 8.76E-05 | 1.60E-04 | 1.18E-04 | 3.07E-07 | 1.12E-05 | 2.11E-05 | 1.33E-05 | 4.57E-08 | 7.75E-06 | 1.13E-05 | 7.42E-06 | 1.12E-08 |
| 2177 | 281738.67 | 4054180.87 | 9.02E-05 | 1.65E-04 | 1.22E-04 | 3.16E-07 | 1.16E-05 | 2.17E-05 | 1.37E-05 | 4.70E-08 | 7.98E-06 | 1.17E-05 | 7.64E-06 | 1.15E-08 |
| 2178 | 281728.6 | 4054158.38 | 9.25E-05 | 1.69E-04 | 1.25E-04 | 3.24E-07 | 1.19E-05 | 2.23E-05 | 1.41E-05 | 4.82E-08 | 8.19E-06 | 1.20E-05 | 7.84E-06 | 1.18E-08 |
| 2179 | 281718.52 | 4054135.88 | 9.45E-05 | 1.73E-04 | 1.27E-04 | 3.31E-07 | 1.21E-05 | 2.28E-05 | 1.44E-05 | 4.93E-08 | 8.36E-06 | 1.22E-05 | 8.00E-06 | 1.21E-08 |
| 2180 | 281708.45 | 4054113.38 | 9.61E-05 | 1.76E-04 | 1.29E-04 | 3.37E-07 | 1.23E-05 | 2.32E-05 | 1.46E-05 | 5.01E-08 | 8.51E-06 | 1.24E-05 | 8.14E-06 | 1.23E-08 |
| 2181 | 281698.37 | 4054090.88 | 9.73E-05 | 1.78E-04 | 1.31E-04 | 3.41E-07 | 1.25E-05 | 2.35E-05 | 1.48E-05 | 5.07E-08 | 8.61E-06 | 1.26E-05 | 8.24E-06 | 1.24E-08 |
| 2182 | 281688.29 | 4054068.38 | 9.80E-05 | 1.80E-04 | 1.32E-04 | 3.43E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.11E-08 | 8.67E-06 | 1.27E-05 | 8.30E-06 | 1.25E-08 |
| 2183 | 281678.22 | 4054045.88 | 9.82E-05 | 1.80E-04 | 1.32E-04 | 3.44E-07 | 1.26E-05 | 2.37E-05 | 1.49E-05 | 5.12E-08 | 8.69E-06 | 1.27E-05 | 8.32E-06 | 1.25E-08 |
| 2184 | 281668.14 | 4054023.38 | 9.78E-05 | 1.79E-04 | 1.32E-04 | 3.42E-07 | 1.26E-05 | 2.36E-05 | 1.49E-05 | 5.10E-08 | 8.65E-06 | 1.26E-05 | 8.28E-06 | 1.25E-08 |
| 2185 | 281658.07 | 4054000.88 | 9.67E-05 | 1.77E-04 | 1.30E-04 | 3.39E-07 | 1.24E-05 | 2.33E-05 | 1.47E-05 | 5.04E-08 | 8.56E-06 | 1.25E-05 | 8.19E-06 | 1.24E-08 |
| 2186 | 281647.99 | 4053978.38 | 9.50E-05 | 1.74E-04 | 1.28E-04 | 3.33E-07 | 1.22E-05 | 2.29E-05 | 1.44E-05 | 4.96E-08 | 8.41E-06 | 1.23E-05 | 8.05E-06 | 1.21E-08 |
| 2187 | 281637.91 | 4053955.88 | 9.27E-05 | 1.70E-04 | 1.25E-04 | 3.25E-07 | 1.19E-05 | 2.23E-05 | 1.41E-05 | 4.83E-08 | 8.20E-06 | 1.20E-05 | 7.85E-06 | 1.18E-08 |
| 2188 | 281627.84 | 4053933.38 | 8.98E-05 | 1.64E-04 | 1.21E-04 | 3.14E-07 | 1.15E-05 | 2.16E-05 | 1.36E-05 | 4.68E-08 | 7.95E-06 | 1.16E-05 | 7.61E-06 | 1.15E-08 |
| 2189 | 281617.76 | 4053910.89 | 8.64E-05 | 1.58E-04 | 1.16E-04 | 3.03E-07 | 1.11E-05 | 2.08E-05 | 1.31E-05 | 4.51E-08 | 7.65E-06 | 1.12E-05 | 7.32E-06 | 1.10E-08 |
| 2190 | 281607.69 | 4053888.39 | 8.26E-05 | 1.51E-04 | 1.11E-04 | 2.89E-07 | 1.06E-05 | 1.99E-05 | 1.26E-05 | 4.31E-08 | 7.31E-06 | 1.07E-05 | 7.00E-06 | 1.06E-08 |
| 2191 | 281597.61 | 4053865.89 | 7.86E-05 | 1.44E-04 | 1.06E-04 | 2.75E-07 | 1.01E-05 | 1.90E-05 | 1.20E-05 | 4.10E-08 | 6.96E-06 | 1.02E-05 | 6.66E-06 | 1.00E-08 |
| 2192 | 281587.54 | 4053843.39 | 7.45E-05 | 1.37E-04 | 1.00E-04 | 2.61E-07 | 9.57E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.60E-06 | 9.64E-06 | 6.32E-06 | 9.52E-09 |
| 2193 | 281577.46 | 4053820.89 | 7.05E-05 | 1.29E-04 | 9.51E-05 | 2.47E-07 | 9.06E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.98E-06 | 9.01E-09 |
| 2194 | 281567.38 | 4053798.39 | 6.68E-05 | 1.22E-04 | 9.00E-05 | 2.34E-07 | 8.57E-06 | 1.61E-05 | 1.02E-05 | 3.48E-08 | 5.91E-06 | 8.64E-06 | 5.66E-06 | 8.53E-09 |
| 2195 | 281557.31 | 4053775.89 | 6.34E-05 | 1.16E-04 | 8.54E-05 | 2.22E-07 | 8.13E-06 | 1.53E-05 | 9.63E-06 | 3.31E-08 | 5.61E-06 | 8.20E-06 | 5.37E-06 | 8.09E-09 |
| 2196 | 281547.23 | 4053753.39 | 6.04E-05 | 1.11E-04 | 8.14E-05 | 2.11E-07 | 7.75E-06 | 1.46E-05 | 9.18E-06 | 3.15E-08 | 5.34E-06 | 7.81E-06 | 5.11E-06 | 7.71E-09 |
| 2197 | 281527.08 | 4053708.39 | 5.57E-05 | 1.02E-04 | 7.51E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.47E-06 | 2.91E-08 | 4.93E-06 | 7.21E-06 | 4.72E-06 | 7.12E-09 |
| 2198 | 281517 | 4053685.89 | 5.40E-05 | 9.90E-05 | 7.28E-05 | 1.89E-07 | 6.94E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 2199 | 281506.93 | 4053663.4 | 5.27E-05 | 9.65E-05 | 7.10E-05 | 1.84E-07 | 6.76E-06 | 1.27E-05 | 8.00E-06 | 2.75E-08 | 4.66E-06 | 6.81E-06 | 4.46E-06 | 6.73E-09 |
| 2200 | 281496.85 | 4053640.9 | 5.15E-05 | 9.43E-05 | 6.94E-05 | 1.80E-07 | 6.61E-06 | 1.24E-05 | 7.83E-06 | 2.69E-08 | 4.56E-06 | 6.66E-06 | 4.36E-06 | 6.58E-09 |
| 2201 | 281486.78 | 4053618.4 | 5.04E-05 | 9.24E-05 | 6.80E-05 | 1.77E-07 | 6.48E-06 | 1.22E-05 | 7.67E-06 | 2.63E-08 | 4.47E-06 | 6.52E-06 | 4.27E-06 | 6.44E-09 |
| 2202 | 282626.27 | 4054661.84 | 4.68E-05 | 8.58E-05 | 6.31E-05 | 1.64E-07 | 6.01E-06 | 1.13E-05 | 7.12E-06 | 2.44E-08 | 4.14E-06 | 6.05E-06 | 3.97E-06 | 5.98E-09 |
| 2203 | 282651.21 | 4054661.27 | 4.75E-05 | 8.70E-05 | 6.40E-05 | 1.66E-07 | 6.09E-06 | 1.14E-05 | 7.22E-06 | 2.48E-08 | 4.20E-06 | 6.14E-06 | 4.02E-06 | 6.06E-09 |
| 2204 | 282676.15 | 4054660.7 | 4.79E-05 | 8.78E-05 | 6.46E-05 | 1.68E-07 | 6.15E-06 | 1.16E-05 | 7.29E-06 | 2.50E-08 | 4.24E-06 | 6.20E-06 | 4.06E-06 | 6.12E-09 |
| 2205 | 282701.09 | 4054660.13 | 4.81E-05 | 8.81E-05 | 6.48E-05 | 1.68E-07 | 6.17E-06 | 1.16E-05 | 7.31E-06 | 2.51E-08 | 4.25E-06 | 6.22E-06 | 4.07E-06 | 6.14E-09 |
| 2206 | 282726.03 | 4054659.56 | 4.77E-05 | 8.74E-05 | 6.43E-05 | 1.67E-07 | 6.13E-06 | 1.15E-05 | 7.26E-06 | 2.49E-08 | 4.23E-06 | 6.17E-06 | 4.04E-06 | 6.10E-09 |
| 2207 | 282750.97 | 4054658.99 | 4.69E-05 | 8.60E-05 | 6.32E-05 | 1.64E-07 | 6.02E-06 | 1.13E-05 | 7.13E-06 | 2.45E-08 | 4.15E-06 | 6.07E-06 | 3.98E-06 | 5.99E-09 |
| 2208 | 282775.91 | 4054658.42 | 4.57E-05 | 8.37E-05 | 6.16E-05 | 1.60E-07 | 5.87E-06 | 1.10E-05 | 6.95E-06 | 2.38E-08 | 4.05E-06 | 5.91E-06 | 3.87E-06 | 5.84E-09 |
| 2209 | 282800.85 | 4054657.85 | 4.42E-05 | 8.10E-05 | 5.96E-05 | 1.55E-07 | 5.68E-06 | 1.07E-05 | 6.72E-06 | 2.31E-08 | 3.92E-06 | 5.72E-06 | 3.75E-06 | 5.65E-09 |
| 2210 | 282582.8 | 4054853.45 | 3.62E-05 | 6.63E-05 | 4.88E-05 | 1.27E-07 | 4.65E-06 | 8.73E-06 | 5.50E-06 | 1.89E-08 | 3.20E-06 | 4.68E-06 | 3.07E-06 | 4.62E-09 |
| 2211 | 282559.69 | 4054844.54 | 3.63E-05 | 6.65E-05 | 4.89E-05 | 1.27E-07 | 4.66E-06 | 8.75E-06 | 5.51E-06 | 1.89E-08 | 3.21E-06 | 4.69E-06 | 3.07E-06 | 4.63E-09 |
| 2212 | 282536.59 | 4054835.63 | 3.66E-05 | 6.71E-05 | 4.94E-05 | 1.28E-07 | 4.70E-06 | 8.84E-06 | 5.57E-06 | 1.91E-08 | 3.24E-06 | 4.74E-06 | 3.10E-06 | 4.68E-09 |
| 2213 | 282513.48 | 4054826.72 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.68E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 2214 | 282490.37 | 4054817.81 | 3.86E-05 | 7.06E-05 | 5.20E-05 | 1.35E-07 | 4.95E-06 | 9.30E-06 | 5.86E-06 | 2.01E-08 | 3.41E-06 | 4.99E-06 | 3.27E-06 | 4.92E-09 |
| 2215 | 282467.27 | 4054808.9 | 4.01E-05 | 7.34E-05 | 5.40E-05 | 1.40E-07 | 5.14E-06 | 9.66E-06 | 6.09E-06 | 2.09E-08 | 3.55E-06 | 5.18E-06 | 3.39E-06 | 5.12E-09 |
| 2216 | 282444.16 | 4054800 | 4.19E-05 | 7.67E-05 | 5.64E-05 | 1.47E-07 | 5.37E-06 | 1.01E-05 | 6.36E-06 | 2.18E-08 | 3.71E-06 | 5.41E-06 | 3.55E-06 | 5.35E-09 |
| 2217 | 282421.06 | 4054791.09 | 4.39E-05 | 8.04E-05 | 5.91E-05 | 1.54E-07 | 5.63E-06 | 1.06E-05 | 6.67E-06 | 2.29E-08 | 3.88E-06 | 5.67E-06 | 3.72E-06 | 5.60E-09 |
| 2218 | 282397.95 | 4054782.18 | 4.59E-05 | 8.41E-05 | 6.19E-05 | 1.61E-07 | 5.89E-06 | 1.11E-05 | 6.98E-06 | 2.39E-08 | 4.06E-06 | 5.94E-06 | 3.89E-06 | 5.87E-09 |
| 2219 | 282374.84 | 4054773.27 | 4.79E-05 | 8.77E-05 | 6.45E-05 | 1.68E-07 | 6.15E-06 | 1.15E-05 | 7.28E-06 | 2.50E-08 | 4.24E-06 | 6.19E-06 | 4.06E-06 | 6.12E-09 |
| 2220 | 282351.74 | 4054764.36 | 4.97E-05 | 9.11E-05 | 6.70E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.56E-06 | 2.59E-08 | 4.40E-06 | 6.43E-06 | 4.21E-06 | 6.35E-09 |
| 2221 | 282328.63 | 4054755.45 | 5.13E-05 | 9.40E-05 | 6.92E-05 | 1.80E-07 | 6.59E-06 | 1.24E-05 | 7.80E-06 | 2.68E-08 | 4.54E-06 | 6.64E-06 | 4.35E-06 | 6.56E-09 |
| 2222 | 282305.52 | 4054746.54 | 5.27E-05 | 9.66E-05 | 7.11E-05 | 1.85E-07 | 6.77E-06 | 1.27E-05 | 8.02E-06 | 2.75E-08 | 4.67E-06 | 6.82E-06 | 4.47E-06 | 6.74E-09 |
| 2223 | 282282.42 | 4054737.63 | 5.40E-05 | 9.89E-05 | 7.27E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.20E-06 | 2.82E-08 | 4.78E-06 | 6.98E-06 | 4.57E-06 | 6.89E-09 |
| 2224 | 282259.31 | 4054728.72 | 5.52E-05 | 1.01E-04 | 7.43E-05 | 1.93E-07 | 7.08E-06 | 1.33E-05 | 8.38E-06 | 2.88E-08 | 4.88E-06 | 7.13E-06 | 4.67E-06 | 7.05E-09 |
| 2225 | 282236.21 | 4054719.81 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.98E-07 | 7.24E-06 | 1.36E-05 | 8.57E-06 | 2.94E-08 | 4.99E-06 | 7.29E-06 | 4.78E-06 | 7.20E-09 |
| 2226 | 282213.1 | 4054710.9 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.03E-07 | 7.43E-06 | 1.39E-05 | 8.79E-06 | 3.02E-08 | 5.12E-06 | 7.48E-06 | 4.90E-06 | 7.39E-09 |
| 2227 | 282189.99 | 4054701.99 | 5.95E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.64E-06 | 1.44E-05 | 9.05E-06 | 3.11E-08 | 5.27E-06 | 7.70E-06 | 5.05E-06 | 7.61E-09 |
| 2228 | 282166.89 | 4054693.08 | 6.16E-05 | 1.13E-04 | 8.30E-05 | 2.16E-07 | 7.90E-06 | 1.48E-05 | 9.36E-06 | 3.21E-08 | 5.45E-06 | 7.96E-06 | 5.22E-06 | 7.86E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2229 | 282143.78 | 4054684.17 | 6.38E-05 | 1.17E-04 | 8.60E-05 | 2.24E-07 | 8.19E-06 | 1.54E-05 | 9.70E-06 | 3.33E-08 | 5.65E-06 | 8.25E-06 | 5.41E-06 | 8.15E-09 |
| 2230 | 282120.68 | 4054675.27 | 6.62E-05 | 1.21E-04 | 8.92E-05 | 2.32E-07 | 8.50E-06 | 1.60E-05 | 1.01E-05 | 3.45E-08 | 5.86E-06 | 8.56E-06 | 5.61E-06 | 8.46E-09 |
| 2231 | 282097.57 | 4054666.36 | 6.85E-05 | 1.25E-04 | 9.23E-05 | 2.40E-07 | 8.79E-06 | 1.65E-05 | 1.04E-05 | 3.57E-08 | 6.06E-06 | 8.86E-06 | 5.80E-06 | 8.75E-09 |
| 2232 | 282074.46 | 4054657.45 | 7.04E-05 | 1.29E-04 | 9.49E-05 | 2.47E-07 | 9.04E-06 | 1.70E-05 | 1.07E-05 | 3.67E-08 | 6.23E-06 | 9.11E-06 | 5.97E-06 | 8.99E-09 |
| 2233 | 282051.36 | 4054648.54 | 7.18E-05 | 1.32E-04 | 9.68E-05 | 2.51E-07 | 9.22E-06 | 1.73E-05 | 1.09E-05 | 3.75E-08 | 6.36E-06 | 9.29E-06 | 6.08E-06 | 9.17E-09 |
| 2234 | 282028.25 | 4054639.63 | 7.25E-05 | 1.33E-04 | 9.77E-05 | 2.54E-07 | 9.31E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.42E-06 | 9.38E-06 | 6.14E-06 | 9.26E-09 |
| 2235 | 282005.14 | 4054630.72 | 7.24E-05 | 1.33E-04 | 9.76E-05 | 2.54E-07 | 9.30E-06 | 1.75E-05 | 1.10E-05 | 3.78E-08 | 6.41E-06 | 9.37E-06 | 6.14E-06 | 9.25E-09 |
| 2236 | 281982.04 | 4054621.81 | 7.17E-05 | 1.31E-04 | 9.66E-05 | 2.51E-07 | 9.20E-06 | 1.73E-05 | 1.09E-05 | 3.74E-08 | 6.34E-06 | 9.27E-06 | 6.07E-06 | 9.15E-09 |
| 2237 | 281958.93 | 4054612.9 | 7.03E-05 | 1.29E-04 | 9.48E-05 | 2.46E-07 | 9.03E-06 | 1.70E-05 | 1.07E-05 | 3.67E-08 | 6.22E-06 | 9.09E-06 | 5.96E-06 | 8.98E-09 |
| 2238 | 281935.83 | 4054603.99 | 6.86E-05 | 1.26E-04 | 9.24E-05 | 2.40E-07 | 8.80E-06 | 1.65E-05 | 1.04E-05 | 3.58E-08 | 6.07E-06 | 8.87E-06 | 5.81E-06 | 8.76E-09 |
| 2239 | 281912.72 | 4054595.08 | 6.67E-05 | 1.22E-04 | 8.98E-05 | 2.33E-07 | 8.56E-06 | 1.61E-05 | 1.01E-05 | 3.48E-08 | 5.90E-06 | 8.62E-06 | 5.65E-06 | 8.51E-09 |
| 2240 | 281889.61 | 4054586.17 | 6.47E-05 | 1.19E-04 | 8.72E-05 | 2.27E-07 | 8.31E-06 | 1.56E-05 | 9.84E-06 | 3.38E-08 | 5.73E-06 | 8.37E-06 | 5.48E-06 | 8.27E-09 |
| 2241 | 281866.51 | 4054577.26 | 6.30E-05 | 1.15E-04 | 8.49E-05 | 2.21E-07 | 8.08E-06 | 1.52E-05 | 9.57E-06 | 3.28E-08 | 5.57E-06 | 8.14E-06 | 5.33E-06 | 8.04E-09 |
| 2242 | 281843.4 | 4054568.35 | 6.14E-05 | 1.12E-04 | 8.27E-05 | 2.15E-07 | 7.88E-06 | 1.48E-05 | 9.33E-06 | 3.20E-08 | 5.43E-06 | 7.94E-06 | 5.20E-06 | 7.84E-09 |
| 2243 | 281820.3 | 4054559.45 | 6.00E-05 | 1.10E-04 | 8.09E-05 | 2.10E-07 | 7.70E-06 | 1.45E-05 | 9.12E-06 | 3.13E-08 | 5.31E-06 | 7.76E-06 | 5.08E-06 | 7.66E-09 |
| 2244 | 281797.19 | 4054550.54 | 5.88E-05 | 1.08E-04 | 7.93E-05 | 2.06E-07 | 7.55E-06 | 1.42E-05 | 8.94E-06 | 3.07E-08 | 5.21E-06 | 7.61E-06 | 4.98E-06 | 7.51E-09 |
| 2245 | 281774.08 | 4054541.63 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.02E-07 | 7.42E-06 | 1.39E-05 | 8.79E-06 | 3.01E-08 | 5.12E-06 | 7.48E-06 | 4.90E-06 | 7.38E-09 |
| 2246 | 281750.98 | 4054532.72 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.66E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2247 | 281727.87 | 4054523.81 | 5.62E-05 | 1.03E-04 | 7.58E-05 | 1.97E-07 | 7.22E-06 | 1.36E-05 | 8.55E-06 | 2.93E-08 | 4.98E-06 | 7.27E-06 | 4.76E-06 | 7.18E-09 |
| 2248 | 281704.76 | 4054514.9 | 5.57E-05 | 1.02E-04 | 7.50E-05 | 1.95E-07 | 7.15E-06 | 1.34E-05 | 8.46E-06 | 2.90E-08 | 4.93E-06 | 7.20E-06 | 4.72E-06 | 7.11E-09 |
| 2249 | 281671.54 | 4054483.39 | 5.64E-05 | 1.03E-04 | 7.60E-05 | 1.98E-07 | 7.24E-06 | 1.36E-05 | 8.58E-06 | 2.94E-08 | 4.99E-06 | 7.30E-06 | 4.78E-06 | 7.21E-09 |
| 2250 | 281661.41 | 4054460.79 | 5.77E-05 | 1.06E-04 | 7.78E-05 | 2.02E-07 | 7.41E-06 | 1.39E-05 | 8.78E-06 | 3.01E-08 | 5.11E-06 | 7.47E-06 | 4.89E-06 | 7.38E-09 |
| 2251 | 281651.29 | 4054438.19 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.02E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.03E-06 | 7.58E-09 |
| 2252 | 281641.17 | 4054415.58 | 6.11E-05 | 1.12E-04 | 8.24E-05 | 2.14E-07 | 7.84E-06 | 1.47E-05 | 9.29E-06 | 3.19E-08 | 5.41E-06 | 7.90E-06 | 5.18E-06 | 7.81E-09 |
| 2253 | 281631.05 | 4054392.98 | 6.31E-05 | 1.16E-04 | 8.50E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.58E-06 | 8.16E-06 | 5.34E-06 | 8.06E-09 |
| 2254 | 281620.93 | 4054370.38 | 6.51E-05 | 1.19E-04 | 8.77E-05 | 2.28E-07 | 8.35E-06 | 1.57E-05 | 9.89E-06 | 3.39E-08 | 5.76E-06 | 8.42E-06 | 5.51E-06 | 8.31E-09 |
| 2255 | 281610.81 | 4054347.78 | 6.72E-05 | 1.23E-04 | 9.05E-05 | 2.35E-07 | 8.62E-06 | 1.62E-05 | 1.02E-05 | 3.50E-08 | 5.94E-06 | 8.69E-06 | 5.69E-06 | 8.58E-09 |
| 2256 | 281600.68 | 4054325.18 | 6.91E-05 | 1.27E-04 | 9.32E-05 | 2.42E-07 | 8.87E-06 | 1.67E-05 | 1.05E-05 | 3.61E-08 | 6.12E-06 | 8.94E-06 | 5.86E-06 | 8.83E-09 |
| 2257 | 281590.56 | 4054302.58 | 7.10E-05 | 1.30E-04 | 9.57E-05 | 2.49E-07 | 9.11E-06 | 1.71E-05 | 1.08E-05 | 3.70E-08 | 6.28E-06 | 9.18E-06 | 6.01E-06 | 9.07E-09 |
| 2258 | 281580.44 | 4054279.98 | 7.27E-05 | 1.33E-04 | 9.80E-05 | 2.55E-07 | 9.34E-06 | 1.75E-05 | 1.11E-05 | 3.79E-08 | 6.44E-06 | 9.40E-06 | 6.16E-06 | 9.29E-09 |
| 2259 | 281570.32 | 4054257.37 | 7.42E-05 | 1.36E-04 | 1.00E-04 | 2.60E-07 | 9.53E-06 | 1.79E-05 | 1.13E-05 | 3.87E-08 | 6.57E-06 | 9.60E-06 | 6.29E-06 | 9.48E-09 |
| 2260 | 281560.2 | 4054234.77 | 7.55E-05 | 1.38E-04 | 1.02E-04 | 2.65E-07 | 9.70E-06 | 1.82E-05 | 1.15E-05 | 3.94E-08 | 6.69E-06 | 9.77E-06 | 6.40E-06 | 9.65E-09 |
| 2261 | 281550.08 | 4054212.17 | 7.66E-05 | 1.40E-04 | 1.03E-04 | 2.68E-07 | 9.83E-06 | 1.85E-05 | 1.16E-05 | 4.00E-08 | 6.78E-06 | 9.91E-06 | 6.49E-06 | 9.78E-09 |
| 2262 | 281539.96 | 4054189.57 | 7.74E-05 | 1.42E-04 | 1.04E-04 | 2.71E-07 | 9.93E-06 | 1.87E-05 | 1.18E-05 | 4.04E-08 | 6.85E-06 | 1.00E-05 | 6.55E-06 | 9.88E-09 |
| 2263 | 281529.83 | 4054166.97 | 7.78E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.59E-06 | 9.94E-09 |
| 2264 | 281519.71 | 4054144.37 | 7.80E-05 | 1.43E-04 | 1.05E-04 | 2.73E-07 | 1.00E-05 | 1.88E-05 | 1.19E-05 | 4.07E-08 | 6.90E-06 | 1.01E-05 | 6.61E-06 | 9.96E-09 |
| 2265 | 281509.59 | 4054121.77 | 7.78E-05 | 1.43E-04 | 1.05E-04 | 2.72E-07 | 9.99E-06 | 1.88E-05 | 1.18E-05 | 4.06E-08 | 6.89E-06 | 1.01E-05 | 6.59E-06 | 9.94E-09 |
| 2266 | 281499.47 | 4054099.16 | 7.72E-05 | 1.41E-04 | 1.04E-04 | 2.70E-07 | 9.91E-06 | 1.86E-05 | 1.17E-05 | 4.03E-08 | 6.83E-06 | 9.98E-06 | 6.54E-06 | 9.86E-09 |
| 2267 | 281489.35 | 4054076.56 | 7.61E-05 | 1.39E-04 | 1.03E-04 | 2.67E-07 | 9.77E-06 | 1.83E-05 | 1.16E-05 | 3.97E-08 | 6.74E-06 | 9.84E-06 | 6.45E-06 | 9.72E-09 |
| 2268 | 281479.23 | 4054053.96 | 7.46E-05 | 1.37E-04 | 1.01E-04 | 2.61E-07 | 9.58E-06 | 1.80E-05 | 1.13E-05 | 3.89E-08 | 6.61E-06 | 9.65E-06 | 6.32E-06 | 9.53E-09 |
| 2269 | 281469.1 | 4054031.36 | 7.27E-05 | 1.33E-04 | 9.80E-05 | 2.55E-07 | 9.34E-06 | 1.75E-05 | 1.11E-05 | 3.79E-08 | 6.44E-06 | 9.41E-06 | 6.16E-06 | 9.29E-09 |
| 2270 | 281458.98 | 4054008.76 | 7.05E-05 | 1.29E-04 | 9.50E-05 | 2.47E-07 | 9.05E-06 | 1.70E-05 | 1.07E-05 | 3.68E-08 | 6.24E-06 | 9.12E-06 | 5.97E-06 | 9.00E-09 |
| 2271 | 281448.86 | 4053986.16 | 6.80E-05 | 1.25E-04 | 9.16E-05 | 2.38E-07 | 8.72E-06 | 1.64E-05 | 1.03E-05 | 3.54E-08 | 6.02E-06 | 8.79E-06 | 5.76E-06 | 8.68E-09 |
| 2272 | 281438.74 | 4053963.56 | 6.52E-05 | 1.19E-04 | 8.79E-05 | 2.28E-07 | 8.37E-06 | 1.57E-05 | 9.91E-06 | 3.40E-08 | 5.77E-06 | 8.44E-06 | 5.53E-06 | 8.33E-09 |
| 2273 | 281428.62 | 4053940.95 | 6.23E-05 | 1.14E-04 | 8.40E-05 | 2.18E-07 | 8.00E-06 | 1.50E-05 | 9.48E-06 | 3.25E-08 | 5.52E-06 | 8.06E-06 | 5.28E-06 | 7.96E-09 |
| 2274 | 281418.5 | 4053918.35 | 5.94E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.03E-06 | 3.10E-08 | 5.26E-06 | 7.68E-06 | 5.03E-06 | 7.59E-09 |
| 2275 | 281408.37 | 4053895.75 | 5.65E-05 | 1.03E-04 | 7.61E-05 | 1.98E-07 | 7.25E-06 | 1.36E-05 | 8.59E-06 | 2.95E-08 | 5.00E-06 | 7.31E-06 | 4.79E-06 | 7.22E-09 |
| 2276 | 281398.25 | 4053873.15 | 5.37E-05 | 9.83E-05 | 7.23E-05 | 1.88E-07 | 6.89E-06 | 1.29E-05 | 8.16E-06 | 2.80E-08 | 4.75E-06 | 6.94E-06 | 4.55E-06 | 6.86E-09 |
| 2277 | 281388.13 | 4053850.55 | 5.11E-05 | 9.36E-05 | 6.88E-05 | 1.79E-07 | 6.56E-06 | 1.23E-05 | 7.76E-06 | 2.66E-08 | 4.52E-06 | 6.60E-06 | 4.33E-06 | 6.52E-09 |
| 2278 | 281378.01 | 4053827.95 | 4.87E-05 | 8.93E-05 | 6.57E-05 | 1.71E-07 | 6.25E-06 | 1.17E-05 | 7.41E-06 | 2.54E-08 | 4.31E-06 | 6.30E-06 | 4.13E-06 | 6.22E-09 |
| 2279 | 281367.89 | 4053805.35 | 4.67E-05 | 8.55E-05 | 6.29E-05 | 1.63E-07 | 5.99E-06 | 1.13E-05 | 7.10E-06 | 2.43E-08 | 4.13E-06 | 6.04E-06 | 3.95E-06 | 5.96E-09 |
| 2280 | 281357.77 | 4053782.74 | 4.50E-05 | 8.24E-05 | 6.06E-05 | 1.58E-07 | 5.77E-06 | 1.08E-05 | 6.84E-06 | 2.35E-08 | 3.98E-06 | 5.82E-06 | 3.81E-06 | 5.75E-09 |
| 2281 | 281347.64 | 4053760.14 | 4.36E-05 | 7.99E-05 | 5.88E-05 | 1.53E-07 | 5.60E-06 | 1.05E-05 | 6.63E-06 | 2.28E-08 | 3.86E-06 | 5.64E-06 | 3.70E-06 | 5.57E-09 |
| 2282 | 281327.4 | 4053714.94 | 4.16E-05 | 7.63E-05 | 5.61E-05 | 1.46E-07 | 5.35E-06 | 1.00E-05 | 6.33E-06 | 2.17E-08 | 3.69E-06 | 5.39E-06 | 3.53E-06 | 5.32E-09 |
| 2283 | 281317.28 | 4053692.34 | 4.10E-05 | 7.50E-05 | 5.52E-05 | 1.43E-07 | 5.26E-06 | 9.87E-06 | 6.22E-06 | 2.14E-08 | 3.63E-06 | 5.30E-06 | 3.47E-06 | 5.23E-09 |
| 2284 | 281307.16 | 4053669.74 | 4.04E-05 | 7.39E-05 | 5.44E-05 | 1.41E-07 | 5.18E-06 | 9.73E-06 | 6.14E-06 | 2.11E-08 | 3.57E-06 | 5.22E-06 | 3.42E-06 | 5.16E-09 |
| 2285 | 281297.04 | 4053647.14 | 3.98E-05 | 7.29E-05 | 5.37E-05 | 1.39E-07 | 5.11E-06 | 9.60E-06 | 6.05E-06 | 2.08E-08 | 3.52E-06 | 5.15E-06 | 3.37E-06 | 5.09E-09 |
| 2286 | 281286.91 | 4053624.54 | 3.93E-05 | 7.19E-05 | 5.29E-05 | 1.37E-07 | 5.04E-06 | 9.46E-06 | 5.97E-06 | 2.05E-08 | 3.48E-06 | 5.08E-06 | 3.33E-06 | 5.01E-09 |
| 2287 | 282630.84 | 4054861.79 | 3.70E-05 | 6.77E-05 | 4.98E-05 | 1.29E-07 | 4.75E-06 | 8.91E-06 | 5.62E-06 | 1.93E-08 | 3.27E-06 | 4.78E-06 | 3.13E-06 | 4.72E-09 |
| 2288 | 282655.78 | 4054861.22 | 3.76E-05 | 6.88E-05 | 5.06E-05 | 1.32E-07 | 4.82E-06 | 9.06E-06 | 5.71E-06 | 1.96E-08 | 3.33E-06 | 4.86E-06 | 3.18E-06 | 4.80E-09 |
| 2289 | 282680.72 | 4054860.65 | 3.80E-05 | 6.96E-05 | 5.12E-05 | 1.33E-07 | 4.88E-06 | 9.16E-06 | 5.78E-06 | 1.98E-08 | 3.36E-06 | 4.92E-06 | 3.22E-06 | 4.86E-09 |
| 2290 | 282705.66 | 4054860.08 | 3.82E-05 | 6.99E-05 | 5.14E-05 | 1.34E-07 | 4.90E-06 | 9.20E-06 | 5.80E-06 | 1.99E-08 | 3.38E-06 | 4.94E-06 | 3.23E-06 | 4.87E-09 |
| 2291 | 282730.6 | 4054859.51 | 3.80E-05 | 6.95E-05 | 5.12E-05 | 1.33E-07 | 4.87E-06 | 9.15E-06 | 5.77E-06 | 1.98E-08 | 3.36E-06 | 4.91E-06 | 3.22E-06 | 4.85E-09 |
| 2292 | 282755.54 | 4054858.94 | 3.74E-05 | 6.85E-05 | 5.04E-05 | 1.31E-07 | 4.80E-06 | 9.02E-06 | 5.69E-06 | 1.95E-08 | 3.31E-06 | 4.84E-06 | 3.17E-06 | 4.78E-09 |
| 2293 | 282780.48 | 4054858.37 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.69E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 2294 | 282805.42 | 4054857.8 | 3.55E-05 | 6.50E-05 | 4.78E-05 | 1.24E-07 | 4.56E-06 | 8.56E-06 | 5.39E-06 | 1.85E-08 | 3.14E-06 | 4.59E-06 | 3.01E-06 | 4.53E-09 |
| 2295 | 282587.29 | 4055053.37 | 2.97E-05 | 5.44E-05 | 4.00E-05 | 1.04E-07 | 3.81E-06 | 7.16E-06 | 4.52E-06 | 1.55E-08 | 2.63E-06 | 3.84E-06 | 2.52E-06 | 3.80E-09 |
| 2296 | 282564.11 | 4055044.43 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 2297 | 282540.92 | 4055035.49 | 2.95E-05 | 5.41E-05 | 3.98E-05 | 1.03E-07 | 3.79E-06 | 7.12E-06 | 4.49E-06 | 1.54E-08 | 2.62E-06 | 3.82E-06 | 2.50E-06 | 3.77E-09 |
| 2298 | 282517.74 | 4055026.55 | 2.98E-05 | 5.46E-05 | 4.02E-05 | 1.04E-07 | 3.83E-06 | 7.18E-06 | 4.53E-06 | 1.55E-08 | 2.64E-06 | 3.85E-06 | 2.52E-06 | 3.81E-09 |
| 2299 | 282494.56 | 4055017.61 | 3.03E-05 | 5.56E-05 | 4.09E-05 | 1.06E-07 | 3.89E-06 | 7.31E-06 | 4.61E-06 | 1.58E-08 | 2.68E-06 | 3.92E-06 | 2.57E-06 | 3.87E-09 |
| 2300 | 282471.37 | 4055008.67 | 3.12E-05 | 5.71E-05 | 4.20E-05 | 1.09E-07 | 4.00E-06 | 7.51E-06 | 4.74E-06 | 1.62E-08 | 2.76E-06 | 4.03E-06 | 2.64E-06 | 3.98E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2301 | 282448.19 | 4054999.73 | 3.23E-05 | 5.91E-05 | 4.35E-05 | 1.13E-07 | 4.14E-06 | 7.78E-06 | 4.90E-06 | 1.68E-08 | 2.86E-06 | 4.17E-06 | 2.73E-06 | 4.12E-09 |
| 2302 | 282425.01 | 4054990.8 | 3.36E-05 | 6.15E-05 | 4.53E-05 | 1.18E-07 | 4.31E-06 | 8.10E-06 | 5.11E-06 | 1.75E-08 | 2.97E-06 | 4.35E-06 | 2.85E-06 | 4.29E-09 |
| 2303 | 282401.82 | 4054981.86 | 3.51E-05 | 6.43E-05 | 4.73E-05 | 1.23E-07 | 4.51E-06 | 8.46E-06 | 5.34E-06 | 1.83E-08 | 3.11E-06 | 4.54E-06 | 2.97E-06 | 4.48E-09 |
| 2304 | 282378.64 | 4054972.92 | 3.67E-05 | 6.72E-05 | 4.94E-05 | 1.28E-07 | 4.71E-06 | 8.84E-06 | 5.58E-06 | 1.91E-08 | 3.25E-06 | 4.74E-06 | 3.11E-06 | 4.68E-09 |
| 2305 | 282355.46 | 4054963.98 | 3.82E-05 | 7.01E-05 | 5.15E-05 | 1.34E-07 | 4.91E-06 | 9.22E-06 | 5.81E-06 | 1.99E-08 | 3.39E-06 | 4.95E-06 | 3.24E-06 | 4.88E-09 |
| 2306 | 282332.27 | 4054955.04 | 3.97E-05 | 7.27E-05 | 5.35E-05 | 1.39E-07 | 5.10E-06 | 9.57E-06 | 6.04E-06 | 2.07E-08 | 3.52E-06 | 5.14E-06 | 3.36E-06 | 5.07E-09 |
| 2307 | 282309.09 | 4054946.1 | 4.10E-05 | 7.52E-05 | 5.53E-05 | 1.44E-07 | 5.27E-06 | 9.89E-06 | 6.24E-06 | 2.14E-08 | 3.63E-06 | 5.31E-06 | 3.48E-06 | 5.24E-09 |
| 2308 | 282285.91 | 4054937.16 | 4.22E-05 | 7.73E-05 | 5.68E-05 | 1.48E-07 | 5.41E-06 | 1.02E-05 | 6.41E-06 | 2.20E-08 | 3.73E-06 | 5.45E-06 | 3.57E-06 | 5.39E-09 |
| 2309 | 282262.72 | 4054928.22 | 4.31E-05 | 7.90E-05 | 5.81E-05 | 1.51E-07 | 5.54E-06 | 1.04E-05 | 6.56E-06 | 2.25E-08 | 3.82E-06 | 5.58E-06 | 3.65E-06 | 5.51E-09 |
| 2310 | 282239.54 | 4054919.28 | 4.39E-05 | 8.05E-05 | 5.92E-05 | 1.54E-07 | 5.64E-06 | 1.06E-05 | 6.68E-06 | 2.29E-08 | 3.89E-06 | 5.68E-06 | 3.72E-06 | 5.61E-09 |
| 2311 | 282216.36 | 4054910.34 | 4.46E-05 | 8.17E-05 | 6.01E-05 | 1.56E-07 | 5.73E-06 | 1.08E-05 | 6.78E-06 | 2.33E-08 | 3.95E-06 | 5.77E-06 | 3.78E-06 | 5.70E-09 |
| 2312 | 282193.17 | 4054901.4 | 4.53E-05 | 8.30E-05 | 6.11E-05 | 1.59E-07 | 5.82E-06 | 1.09E-05 | 6.89E-06 | 2.36E-08 | 4.01E-06 | 5.86E-06 | 3.84E-06 | 5.79E-09 |
| 2313 | 282169.99 | 4054892.47 | 4.61E-05 | 8.44E-05 | 6.21E-05 | 1.61E-07 | 5.92E-06 | 1.11E-05 | 7.01E-06 | 2.40E-08 | 4.08E-06 | 5.96E-06 | 3.91E-06 | 5.89E-09 |
| 2314 | 282146.81 | 4054883.53 | 4.70E-05 | 8.62E-05 | 6.34E-05 | 1.65E-07 | 6.04E-06 | 1.13E-05 | 7.15E-06 | 2.45E-08 | 4.16E-06 | 6.08E-06 | 3.99E-06 | 6.01E-09 |
| 2315 | 282123.62 | 4054874.59 | 4.82E-05 | 8.84E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 2316 | 282100.44 | 4054865.65 | 4.97E-05 | 9.10E-05 | 6.69E-05 | 1.74E-07 | 6.38E-06 | 1.20E-05 | 7.55E-06 | 2.59E-08 | 4.40E-06 | 6.42E-06 | 4.21E-06 | 6.35E-09 |
| 2317 | 282077.26 | 4054856.71 | 5.14E-05 | 9.41E-05 | 6.92E-05 | 1.80E-07 | 6.59E-06 | 1.24E-05 | 7.81E-06 | 2.68E-08 | 4.55E-06 | 6.64E-06 | 4.35E-06 | 6.56E-09 |
| 2318 | 282054.07 | 4054847.77 | 5.32E-05 | 9.75E-05 | 7.17E-05 | 1.86E-07 | 6.83E-06 | 1.28E-05 | 8.09E-06 | 2.78E-08 | 4.71E-06 | 6.88E-06 | 4.51E-06 | 6.80E-09 |
| 2319 | 282030.89 | 4054838.83 | 5.51E-05 | 1.01E-04 | 7.43E-05 | 1.93E-07 | 7.07E-06 | 1.33E-05 | 8.38E-06 | 2.87E-08 | 4.88E-06 | 7.13E-06 | 4.67E-06 | 7.04E-09 |
| 2320 | 282007.71 | 4054829.89 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.31E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2321 | 281984.52 | 4054820.95 | 5.84E-05 | 1.07E-04 | 7.87E-05 | 2.05E-07 | 7.50E-06 | 1.41E-05 | 8.88E-06 | 3.05E-08 | 5.17E-06 | 7.55E-06 | 4.95E-06 | 7.46E-09 |
| 2322 | 281961.34 | 4054812.01 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 2323 | 281938.15 | 4054803.08 | 6.00E-05 | 1.10E-04 | 8.08E-05 | 2.10E-07 | 7.70E-06 | 1.45E-05 | 9.12E-06 | 3.13E-08 | 5.31E-06 | 7.76E-06 | 5.08E-06 | 7.66E-09 |
| 2324 | 281914.97 | 4054794.14 | 5.99E-05 | 1.10E-04 | 8.07E-05 | 2.10E-07 | 7.69E-06 | 1.44E-05 | 9.11E-06 | 3.12E-08 | 5.30E-06 | 7.75E-06 | 5.08E-06 | 7.65E-09 |
| 2325 | 281891.79 | 4054785.2 | 5.93E-05 | 1.09E-04 | 7.99E-05 | 2.08E-07 | 7.61E-06 | 1.43E-05 | 9.01E-06 | 3.09E-08 | 5.25E-06 | 7.67E-06 | 5.02E-06 | 7.57E-09 |
| 2326 | 281868.6 | 4054776.26 | 5.82E-05 | 1.07E-04 | 7.85E-05 | 2.04E-07 | 7.48E-06 | 1.40E-05 | 8.85E-06 | 3.04E-08 | 5.15E-06 | 7.53E-06 | 4.93E-06 | 7.44E-09 |
| 2327 | 281845.42 | 4054767.32 | 5.69E-05 | 1.04E-04 | 7.67E-05 | 1.99E-07 | 7.30E-06 | 1.37E-05 | 8.65E-06 | 2.97E-08 | 5.04E-06 | 7.36E-06 | 4.82E-06 | 7.27E-09 |
| 2328 | 281822.24 | 4054758.38 | 5.54E-05 | 1.01E-04 | 7.46E-05 | 1.94E-07 | 7.11E-06 | 1.34E-05 | 8.42E-06 | 2.89E-08 | 4.90E-06 | 7.16E-06 | 4.69E-06 | 7.08E-09 |
| 2329 | 281799.05 | 4054749.44 | 5.39E-05 | 9.87E-05 | 7.26E-05 | 1.89E-07 | 6.92E-06 | 1.30E-05 | 8.19E-06 | 2.81E-08 | 4.77E-06 | 6.97E-06 | 4.56E-06 | 6.88E-09 |
| 2330 | 281775.87 | 4054740.5 | 5.25E-05 | 9.61E-05 | 7.07E-05 | 1.84E-07 | 6.73E-06 | 1.26E-05 | 7.97E-06 | 2.74E-08 | 4.64E-06 | 6.78E-06 | 4.44E-06 | 6.70E-09 |
| 2331 | 281752.69 | 4054731.56 | 5.12E-05 | 9.38E-05 | 6.90E-05 | 1.79E-07 | 6.57E-06 | 1.23E-05 | 7.78E-06 | 2.67E-08 | 4.53E-06 | 6.62E-06 | 4.34E-06 | 6.54E-09 |
| 2332 | 281729.5 | 4054722.62 | 5.01E-05 | 9.18E-05 | 6.75E-05 | 1.75E-07 | 6.43E-06 | 1.21E-05 | 7.62E-06 | 2.61E-08 | 4.44E-06 | 6.48E-06 | 4.25E-06 | 6.40E-09 |
| 2333 | 281706.32 | 4054713.68 | 4.92E-05 | 9.01E-05 | 6.63E-05 | 1.72E-07 | 6.31E-06 | 1.19E-05 | 7.48E-06 | 2.56E-08 | 4.35E-06 | 6.36E-06 | 4.17E-06 | 6.28E-09 |
| 2334 | 281683.14 | 4054704.75 | 4.84E-05 | 8.86E-05 | 6.52E-05 | 1.69E-07 | 6.21E-06 | 1.17E-05 | 7.35E-06 | 2.52E-08 | 4.28E-06 | 6.26E-06 | 4.10E-06 | 6.18E-09 |
| 2335 | 281659.95 | 4054695.81 | 4.77E-05 | 8.73E-05 | 6.42E-05 | 1.67E-07 | 6.12E-06 | 1.15E-05 | 7.24E-06 | 2.49E-08 | 4.22E-06 | 6.16E-06 | 4.04E-06 | 6.09E-09 |
| 2336 | 281636.77 | 4054686.87 | 4.70E-05 | 8.61E-05 | 6.34E-05 | 1.65E-07 | 6.04E-06 | 1.13E-05 | 7.15E-06 | 2.45E-08 | 4.16E-06 | 6.08E-06 | 3.98E-06 | 6.01E-09 |
| 2337 | 281613.59 | 4054677.93 | 4.65E-05 | 8.51E-05 | 6.26E-05 | 1.63E-07 | 5.96E-06 | 1.12E-05 | 7.06E-06 | 2.42E-08 | 4.11E-06 | 6.01E-06 | 3.94E-06 | 5.93E-09 |
| 2338 | 281590.4 | 4054668.99 | 4.60E-05 | 8.42E-05 | 6.20E-05 | 1.61E-07 | 5.90E-06 | 1.11E-05 | 6.99E-06 | 2.40E-08 | 4.07E-06 | 5.95E-06 | 3.90E-06 | 5.87E-09 |
| 2339 | 281567.22 | 4054660.05 | 4.56E-05 | 8.36E-05 | 6.15E-05 | 1.60E-07 | 5.86E-06 | 1.10E-05 | 6.94E-06 | 2.38E-08 | 4.04E-06 | 5.90E-06 | 3.87E-06 | 5.83E-09 |
| 2340 | 281533.88 | 4054628.43 | 4.62E-05 | 8.46E-05 | 6.22E-05 | 1.62E-07 | 5.93E-06 | 1.11E-05 | 7.02E-06 | 2.41E-08 | 4.09E-06 | 5.97E-06 | 3.91E-06 | 5.90E-09 |
| 2341 | 281523.73 | 4054605.76 | 4.71E-05 | 8.63E-05 | 6.35E-05 | 1.65E-07 | 6.05E-06 | 1.14E-05 | 7.16E-06 | 2.46E-08 | 4.17E-06 | 6.09E-06 | 3.99E-06 | 6.02E-09 |
| 2342 | 281513.57 | 4054583.08 | 4.82E-05 | 8.83E-05 | 6.50E-05 | 1.69E-07 | 6.19E-06 | 1.16E-05 | 7.33E-06 | 2.52E-08 | 4.27E-06 | 6.24E-06 | 4.09E-06 | 6.16E-09 |
| 2343 | 281503.41 | 4054560.4 | 4.95E-05 | 9.07E-05 | 6.67E-05 | 1.73E-07 | 6.36E-06 | 1.19E-05 | 7.53E-06 | 2.58E-08 | 4.38E-06 | 6.40E-06 | 4.20E-06 | 6.32E-09 |
| 2344 | 281493.26 | 4054537.73 | 5.09E-05 | 9.33E-05 | 6.87E-05 | 1.78E-07 | 6.54E-06 | 1.23E-05 | 7.74E-06 | 2.66E-08 | 4.51E-06 | 6.59E-06 | 4.32E-06 | 6.51E-09 |
| 2345 | 281483.1 | 4054515.05 | 5.25E-05 | 9.61E-05 | 7.07E-05 | 1.84E-07 | 6.73E-06 | 1.26E-05 | 7.97E-06 | 2.74E-08 | 4.64E-06 | 6.78E-06 | 4.44E-06 | 6.70E-09 |
| 2346 | 281472.95 | 4054492.37 | 5.40E-05 | 9.89E-05 | 7.28E-05 | 1.89E-07 | 6.93E-06 | 1.30E-05 | 8.21E-06 | 2.82E-08 | 4.78E-06 | 6.99E-06 | 4.58E-06 | 6.90E-09 |
| 2347 | 281462.79 | 4054469.69 | 5.55E-05 | 1.02E-04 | 7.48E-05 | 1.94E-07 | 7.13E-06 | 1.34E-05 | 8.44E-06 | 2.90E-08 | 4.92E-06 | 7.18E-06 | 4.70E-06 | 7.09E-09 |
| 2348 | 281452.64 | 4054447.02 | 5.70E-05 | 1.04E-04 | 7.68E-05 | 2.00E-07 | 7.32E-06 | 1.37E-05 | 8.66E-06 | 2.97E-08 | 5.05E-06 | 7.37E-06 | 4.83E-06 | 7.28E-09 |
| 2349 | 281442.48 | 4054424.34 | 5.83E-05 | 1.07E-04 | 7.86E-05 | 2.04E-07 | 7.49E-06 | 1.41E-05 | 8.87E-06 | 3.04E-08 | 5.16E-06 | 7.55E-06 | 4.94E-06 | 7.45E-09 |
| 2350 | 281432.33 | 4054401.66 | 5.96E-05 | 1.09E-04 | 8.03E-05 | 2.09E-07 | 7.65E-06 | 1.44E-05 | 9.06E-06 | 3.11E-08 | 5.27E-06 | 7.71E-06 | 5.05E-06 | 7.61E-09 |
| 2351 | 281422.17 | 4054378.99 | 6.07E-05 | 1.11E-04 | 8.18E-05 | 2.13E-07 | 7.79E-06 | 1.46E-05 | 9.22E-06 | 3.17E-08 | 5.37E-06 | 7.85E-06 | 5.14E-06 | 7.75E-09 |
| 2352 | 281412.01 | 4054356.31 | 6.16E-05 | 1.13E-04 | 8.31E-05 | 2.16E-07 | 7.91E-06 | 1.49E-05 | 9.37E-06 | 3.22E-08 | 5.46E-06 | 7.97E-06 | 5.22E-06 | 7.87E-09 |
| 2353 | 281401.86 | 4054333.63 | 6.25E-05 | 1.14E-04 | 8.42E-05 | 2.19E-07 | 8.02E-06 | 1.51E-05 | 9.50E-06 | 3.26E-08 | 5.53E-06 | 8.08E-06 | 5.29E-06 | 7.98E-09 |
| 2354 | 281391.7 | 4054310.96 | 6.32E-05 | 1.16E-04 | 8.51E-05 | 2.21E-07 | 8.11E-06 | 1.52E-05 | 9.60E-06 | 3.29E-08 | 5.59E-06 | 8.17E-06 | 5.35E-06 | 8.07E-09 |
| 2355 | 281381.55 | 4054288.28 | 6.37E-05 | 1.17E-04 | 8.59E-05 | 2.23E-07 | 8.18E-06 | 1.54E-05 | 9.68E-06 | 3.32E-08 | 5.64E-06 | 8.24E-06 | 5.40E-06 | 8.14E-09 |
| 2356 | 281371.39 | 4054265.6 | 6.41E-05 | 1.17E-04 | 8.63E-05 | 2.24E-07 | 8.22E-06 | 1.54E-05 | 9.74E-06 | 3.34E-08 | 5.67E-06 | 8.29E-06 | 5.43E-06 | 8.18E-09 |
| 2357 | 281361.24 | 4054242.93 | 6.42E-05 | 1.18E-04 | 8.65E-05 | 2.25E-07 | 8.24E-06 | 1.55E-05 | 9.76E-06 | 3.35E-08 | 5.68E-06 | 8.30E-06 | 5.44E-06 | 8.20E-09 |
| 2358 | 281351.08 | 4054220.25 | 6.41E-05 | 1.17E-04 | 8.64E-05 | 2.24E-07 | 8.23E-06 | 1.55E-05 | 9.74E-06 | 3.34E-08 | 5.67E-06 | 8.29E-06 | 5.43E-06 | 8.19E-09 |
| 2359 | 281340.93 | 4054197.57 | 6.37E-05 | 1.17E-04 | 8.59E-05 | 2.23E-07 | 8.18E-06 | 1.54E-05 | 9.69E-06 | 3.32E-08 | 5.64E-06 | 8.24E-06 | 5.40E-06 | 8.14E-09 |
| 2360 | 281330.77 | 4054174.89 | 6.31E-05 | 1.16E-04 | 8.50E-05 | 2.21E-07 | 8.10E-06 | 1.52E-05 | 9.59E-06 | 3.29E-08 | 5.58E-06 | 8.16E-06 | 5.34E-06 | 8.06E-09 |
| 2361 | 281320.62 | 4054152.22 | 6.21E-05 | 1.14E-04 | 8.37E-05 | 2.18E-07 | 7.98E-06 | 1.50E-05 | 9.45E-06 | 3.24E-08 | 5.50E-06 | 8.04E-06 | 5.26E-06 | 7.94E-09 |
| 2362 | 281310.46 | 4054129.54 | 6.09E-05 | 1.12E-04 | 8.21E-05 | 2.13E-07 | 7.82E-06 | 1.47E-05 | 9.26E-06 | 3.18E-08 | 5.39E-06 | 7.88E-06 | 5.16E-06 | 7.78E-09 |
| 2363 | 281300.3 | 4054106.86 | 5.95E-05 | 1.09E-04 | 8.01E-05 | 2.08E-07 | 7.63E-06 | 1.43E-05 | 9.04E-06 | 3.10E-08 | 5.26E-06 | 7.69E-06 | 5.04E-06 | 7.60E-09 |
| 2364 | 281290.15 | 4054084.19 | 5.78E-05 | 1.06E-04 | 7.79E-05 | 2.02E-07 | 7.42E-06 | 1.39E-05 | 8.78E-06 | 3.01E-08 | 5.11E-06 | 7.47E-06 | 4.89E-06 | 7.38E-09 |
| 2365 | 281279.99 | 4054061.51 | 5.58E-05 | 1.02E-04 | 7.53E-05 | 1.96E-07 | 7.17E-06 | 1.35E-05 | 8.49E-06 | 2.91E-08 | 4.94E-06 | 7.22E-06 | 4.73E-06 | 7.13E-09 |
| 2366 | 281269.84 | 4054038.83 | 5.38E-05 | 9.85E-05 | 7.25E-05 | 1.88E-07 | 6.90E-06 | 1.30E-05 | 8.18E-06 | 2.81E-08 | 4.76E-06 | 6.96E-06 | 4.56E-06 | 6.87E-09 |
| 2367 | 281259.68 | 4054016.16 | 5.16E-05 | 9.46E-05 | 6.96E-05 | 1.81E-07 | 6.63E-06 | 1.24E-05 | 7.85E-06 | 2.69E-08 | 4.57E-06 | 6.68E-06 | 4.37E-06 | 6.60E-09 |
| 2368 | 281249.53 | 4053993.48 | 4.94E-05 | 9.06E-05 | 6.66E-05 | 1.73E-07 | 6.35E-06 | 1.19E-05 | 7.52E-06 | 2.58E-08 | 4.38E-06 | 6.39E-06 | 4.19E-06 | 6.32E-09 |
| 2369 | 281239.37 | 4053970.8 | 4.72E-05 | 8.66E-05 | 6.37E-05 | 1.65E-07 | 6.07E-06 | 1.14E-05 | 7.18E-06 | 2.46E-08 | 4.18E-06 | 6.11E-06 | 4.00E-06 | 6.04E-09 |
| 2370 | 281229.22 | 4053948.12 | 4.51E-05 | 8.26E-05 | 6.08E-05 | 1.58E-07 | 5.79E-06 | 1.09E-05 | 6.86E-06 | 2.35E-08 | 3.99E-06 | 5.83E-06 | 3.82E-06 | 5.76E-09 |
| 2371 | 281219.06 | 4053925.45 | 4.30E-05 | 7.89E-05 | 5.80E-05 | 1.51E-07 | 5.53E-06 | 1.04E-05 | 6.54E-06 | 2.25E-08 | 3.81E-06 | 5.57E-06 | 3.65E-06 | 5.50E-09 |
| 2372 | 281208.9 | 4053902.77 | 4.11E-05 | 7.54E-05 | 5.54E-05 | 1.44E-07 | 5.28E-06 | 9.92E-06 | 6.25E-06 | 2.15E-08 | 3.64E-06 | 5.32E-06 | 3.48E-06 | 5.25E-09 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2373 | 281198.75 | 4053880.09 | 3.94E-05 | 7.22E-05 | 5.31E-05 | 1.38E-07 | 5.06E-06 | 9.50E-06 | 5.99E-06 | 2.06E-08 | 3.49E-06 | 5.10E-06 | 3.34E-06 | 5.03E-09 |
| 2374 | 281188.59 | 4053857.42 | 3.79E-05 | 6.94E-05 | 5.10E-05 | 1.33E-07 | 4.86E-06 | 9.13E-06 | 5.76E-06 | 1.98E-08 | 3.35E-06 | 4.90E-06 | 3.21E-06 | 4.84E-09 |
| 2375 | 281178.44 | 4053834.74 | 3.66E-05 | 6.70E-05 | 4.93E-05 | 1.28E-07 | 4.70E-06 | 8.82E-06 | 5.56E-06 | 1.91E-08 | 3.24E-06 | 4.73E-06 | 3.10E-06 | 4.67E-09 |
| 2376 | 281168.28 | 4053812.06 | 3.55E-05 | 6.51E-05 | 4.79E-05 | 1.24E-07 | 4.56E-06 | 8.57E-06 | 5.40E-06 | 1.85E-08 | 3.15E-06 | 4.60E-06 | 3.01E-06 | 4.54E-09 |
| 2377 | 281158.13 | 4053789.39 | 3.47E-05 | 6.36E-05 | 4.68E-05 | 1.22E-07 | 4.46E-06 | 8.37E-06 | 5.28E-06 | 1.81E-08 | 3.07E-06 | 4.49E-06 | 2.94E-06 | 4.44E-09 |
| 2378 | 281147.97 | 4053766.71 | 3.41E-05 | 6.25E-05 | 4.60E-05 | 1.19E-07 | 4.38E-06 | 8.22E-06 | 5.19E-06 | 1.78E-08 | 3.02E-06 | 4.41E-06 | 2.89E-06 | 4.36E-09 |
| 2379 | 281127.66 | 4053721.35 | 3.33E-05 | 6.10E-05 | 4.48E-05 | 1.17E-07 | 4.27E-06 | 8.02E-06 | 5.06E-06 | 1.74E-08 | 2.95E-06 | 4.30E-06 | 2.82E-06 | 4.25E-09 |
| 2380 | 281117.51 | 4053698.68 | 3.30E-05 | 6.04E-05 | 4.44E-05 | 1.15E-07 | 4.23E-06 | 7.95E-06 | 5.01E-06 | 1.72E-08 | 2.92E-06 | 4.26E-06 | 2.79E-06 | 4.21E-09 |
| 2381 | 281107.35 | 4053676 | 3.27E-05 | 5.98E-05 | 4.40E-05 | 1.14E-07 | 4.19E-06 | 7.88E-06 | 4.97E-06 | 1.70E-08 | 2.89E-06 | 4.22E-06 | 2.77E-06 | 4.17E-09 |
| 2382 | 281097.19 | 4053653.32 | 3.23E-05 | 5.92E-05 | 4.36E-05 | 1.13E-07 | 4.15E-06 | 7.79E-06 | 4.91E-06 | 1.69E-08 | 2.86E-06 | 4.18E-06 | 2.74E-06 | 4.13E-09 |
| 2383 | 281087.04 | 4053630.65 | 3.19E-05 | 5.85E-05 | 4.30E-05 | 1.12E-07 | 4.10E-06 | 7.69E-06 | 4.85E-06 | 1.66E-08 | 2.82E-06 | 4.13E-06 | 2.70E-06 | 4.08E-09 |
| 2384 | 282635.41 | 4055061.74 | 3.06E-05 | 5.60E-05 | 4.12E-05 | 1.07E-07 | 3.92E-06 | 7.37E-06 | 4.65E-06 | 1.59E-08 | 2.71E-06 | 3.95E-06 | 2.59E-06 | 3.90E-09 |
| 2385 | 282660.35 | 4055061.17 | 3.11E-05 | 5.69E-05 | 4.19E-05 | 1.09E-07 | 3.99E-06 | 7.49E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.02E-06 | 2.63E-06 | 3.97E-09 |
| 2386 | 282685.29 | 4055060.6 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 2387 | 282710.23 | 4055060.03 | 3.15E-05 | 5.78E-05 | 4.25E-05 | 1.10E-07 | 4.05E-06 | 7.61E-06 | 4.80E-06 | 1.65E-08 | 2.79E-06 | 4.08E-06 | 2.67E-06 | 4.03E-09 |
| 2388 | 282735.17 | 4055059.46 | 3.14E-05 | 5.76E-05 | 4.23E-05 | 1.10E-07 | 4.03E-06 | 7.57E-06 | 4.78E-06 | 1.64E-08 | 2.78E-06 | 4.06E-06 | 2.66E-06 | 4.01E-09 |
| 2389 | 282760.11 | 4055058.89 | 3.10E-05 | 5.68E-05 | 4.18E-05 | 1.09E-07 | 3.98E-06 | 7.48E-06 | 4.72E-06 | 1.62E-08 | 2.75E-06 | 4.01E-06 | 2.63E-06 | 3.96E-09 |
| 2390 | 282785.05 | 4055058.32 | 3.04E-05 | 5.57E-05 | 4.10E-05 | 1.07E-07 | 3.90E-06 | 7.33E-06 | 4.62E-06 | 1.59E-08 | 2.69E-06 | 3.93E-06 | 2.58E-06 | 3.88E-09 |
| 2391 | 282809.99 | 4055057.75 | 2.96E-05 | 5.42E-05 | 3.99E-05 | 1.04E-07 | 3.80E-06 | 7.14E-06 | 4.50E-06 | 1.54E-08 | 2.62E-06 | 3.83E-06 | 2.51E-06 | 3.78E-09 |
| 2392 | 282576.2 | 4053562.7 | 7.60E-03 | 1.39E-02 | 1.02E-02 | 2.66E-05 | 9.76E-04 | 1.83E-03 | 1.16E-03 | 3.96E-06 | 6.73E-04 | 9.83E-04 | 6.44E-04 | 9.71E-07 |
| 2393 | 282775.71 | 4053558.14 | 3.85E-03 | 7.05E-03 | 5.19E-03 | 1.35E-05 | 4.94E-04 | 9.28E-04 | 5.85E-04 | 2.01E-06 | 3.41E-04 | 4.98E-04 | 3.26E-04 | 4.92E-07 |
| 2394 | 282766.19 | 4053302.66 | 9.58E-03 | 1.76E-02 | 1.29E-02 | 3.36E-05 | 1.23E-03 | 2.31E-03 | 1.46E-03 | 5.00E-06 | 8.48E-04 | 1.24E-03 | 8.12E-04 | 1.22E-06 |
| 2395 | 282568.59 | 4053310.66 | 1.38E-03 | 2.53E-03 | 1.86E-03 | 4.84E-06 | 1.77E-04 | 3.33E-04 | 2.10E-04 | 7.20E-07 | 1.22E-04 | 1.79E-04 | 1.17E-04 | 1.76E-07 |

| PM 10 | | | | |
|---|---|---|---|---|
| Tons/Yr | T2 | T3 | T4f | |
| Year 1 | 0.04697 | 0.00603 | 0.004158 | 0 |
| Year 2 | 0.08605 | 0.011325 | 0.006075 | 0 |
| Year 3 | 0.0633 | 0.00714 | 0.00398 | 0 |
| Year 4 | 0.0001645 | 2.45E-05 | 0.000006 | 0 |

| PM 10 | | | | |
|---|---|---|---|---|
| Lbs /Yr | T2 | T3 | T4f | 0 |
| Year 1 | 93.94 | 12.06 | 8.316 | 0 |
| Year 2 | 172.1 | 22.65 | 12.15 | 0 |
| Year 3 | 126.6 | 14.28 | 7.959 | 0 |
| Year 4 | 0.329 | 0.049 | 0.012 | 0 |

| PM 10 | | | | |
|---|---|---|---|---|
| % Chng | T2 | T3 | T4f | 0 |
| Year 1 | 100% | 13% | 9% | 0% |
| Year 2 | 100% | 13% | 7% | 0% |
| Year 3 | 100% | 11% | 6% | 0% |
| Year 4 | 100% | 15% | 4% | 0% |

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 12/27/2024
** File: D:\LSA\2024\20231045.04\Construction\Construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE D:\LSA\2024\20231045.04\Construction\Construction.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID OTHER
   RUNORNOT RUN
   ERRORFIL Construction.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION CONST        AREAPOLY   282579.335  4053547.661      106.070
** Source Parameters **
   SRCPARAM CONST        0.0000229501     3.048         4
   AREAVERT CONST        282579.335 4053547.661 282573.951 4053323.657
   AREAVERT CONST        282763.492 4053316.657 282769.416 4053540.123

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Const"
** WeekDays:
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONST        HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT CONST        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT CONST        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP CONST    CONST
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Construction.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\fresno-93193\Fresno_18-22.SFC
   PROFFILE ..\fresno-93193\Fresno_18-22.PFL
   SURFDATA 93193 2018 FRESNO/AIR_TERMINAL
   UAIRDATA 23230 2018 OAKLAND/WSO_AP
   PROFBASE 100.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 CONST 1ST Construction.AD\01H1G001.PLT 31
   PLOTFILE PERIOD CONST Construction.AD\PE00G001.PLT 32
   SUMMFILE Construction.sum
OU FINISHED


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

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

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


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

```
   ********   WARNING MESSAGES   ********
ME W186      81       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
ME W187      81       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

** Model Options Selected:
* Model Uses Regulatory DEFAULT Options
* Model Is Setup For Calculation of Average CONCentration Values.
* NO GAS DEPOSITION Data Provided.
* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Accounts for ELEVated Terrain Effects.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses RURAL Dispersion Only.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: OTHER

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 1 Source(s); 1 Source Group(s); and 2395 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 21112

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

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

b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 100.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

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

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** AREAPOLY SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC /METER**2) | LOCATION OF AREA X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | NUMBER OF VERTS. | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY | AIRCRAFT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CONST | 0 | 0.22950E-04 | 282579.3 | 4053547.7 | 106.1 | 3.05 | 4 | 0.00 | NO | HRDOW | NO |

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| SRCGROUP ID | SOURCE IDs |
|---|---|
| CONST | CONST , |

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = CONST ; SOURCE TYPE = AREAPOLY :

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

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\fresno-93193\Fresno_18-22.SFC Met Version: 21112
Profile file: ..\fresno-93193\Fresno_18-22.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 93193 Upper air station no.: 23230
Name: FRESNO/AIR_TERMINAL Name: OAKLAND/WSO_AP
Year: 2018 Year: 2018

First 24 hours of scalar data

| YR | MO | DY | JDY | HR | H0 | U* | W* | DT/DZ | ZICNV | ZIMCH | M-O LEN | Z0 | BOWEN | ALBEDO | REF WS | WD | HT | REF TA | HT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 01 | 01 | 1 | 01 | -6.0 | 0.108 | -9.000 | -9.000 | -999. | 85. | 18.7 | 0.17 | 1.06 | 1.00 | 1.20 | 347. | 10.0 | 280.9 | 2.0 |
| 18 | 01 | 01 | 1 | 02 | -2.0 | 0.062 | -9.000 | -9.000 | -999. | 38. | 10.9 | 0.02 | 1.06 | 1.00 | 0.91 | 174. | 10.0 | 279.2 | 2.0 |
| 18 | 01 | 01 | 1 | 03 | -3.4 | 0.076 | -9.000 | -9.000 | -999. | 50. | 11.8 | 0.03 | 1.06 | 1.00 | 1.20 | 265. | 10.0 | 279.2 | 2.0 |
| 18 | 01 | 01 | 1 | 04 | -5.1 | 0.095 | -9.000 | -9.000 | -999. | 71. | 15.2 | 0.06 | 1.06 | 1.00 | 1.35 | 316. | 10.0 | 278.1 | 2.0 |
| 18 | 01 | 01 | 1 | 05 | -8.8 | 0.123 | -9.000 | -9.000 | -999. | 104. | 19.1 | 0.04 | 1.06 | 1.00 | 1.87 | 96. | 10.0 | 277.0 | 2.0 |
| 18 | 01 | 01 | 1 | 06 | -2.6 | 0.067 | -9.000 | -9.000 | -999. | 43. | 10.7 | 0.02 | 1.06 | 1.00 | 1.08 | 177. | 10.0 | 277.5 | 2.0 |
| 18 | 01 | 01 | 1 | 07 | -3.7 | 0.078 | -9.000 | -9.000 | -999. | 52. | 11.5 | 0.02 | 1.06 | 1.00 | 1.33 | 181. | 10.0 | 277.5 | 2.0 |
| 18 | 01 | 01 | 1 | 08 | -15.2 | 0.167 | -9.000 | -9.000 | -999. | 164. | 30.7 | 0.06 | 1.06 | 0.65 | 2.32 | 76. | 10.0 | 276.4 | 2.0 |
| 18 | 01 | 01 | 1 | 09 | -3.5 | 0.149 | -9.000 | -9.000 | -999. | 139. | 86.8 | 0.04 | 1.06 | 0.36 | 2.15 | 109. | 10.0 | 278.1 | 2.0 |
| 18 | 01 | 01 | 1 | 10 | 56.2 | 0.204 | 0.651 | 0.006 | 177. | 221. | -13.6 | 0.04 | 1.06 | 0.26 | 2.37 | 134. | 10.0 | 281.4 | 2.0 |
| 18 | 01 | 01 | 1 | 11 | 92.0 | 0.233 | 1.067 | 0.016 | 477. | 270. | -12.4 | 0.04 | 1.06 | 0.22 | 2.62 | 105. | 10.0 | 283.1 | 2.0 |
| 18 | 01 | 01 | 1 | 12 | 116.8 | 0.202 | 1.234 | 0.018 | 581. | 219. | -6.4 | 0.04 | 1.06 | 0.21 | 2.11 | 102. | 10.0 | 285.9 | 2.0 |
| 18 | 01 | 01 | 1 | 13 | 112.5 | 0.144 | 1.280 | 0.019 | 673. | 132. | -2.4 | 0.02 | 1.06 | 0.21 | 1.55 | 183. | 10.0 | 287.5 | 2.0 |
| 18 | 01 | 01 | 1 | 14 | 84.0 | 0.122 | 1.190 | 0.019 | 723. | 103. | -2.0 | 0.02 | 1.06 | 0.22 | 1.28 | 200. | 10.0 | 289.2 | 2.0 |
| 18 | 01 | 01 | 1 | 15 | 57.9 | 0.161 | 1.059 | 0.019 | 738. | 155. | -6.5 | 0.03 | 1.06 | 0.26 | 1.81 | 262. | 10.0 | 290.4 | 2.0 |
| 18 | 01 | 01 | 1 | 16 | 16.8 | 0.124 | 0.702 | 0.019 | 742. | 105. | -10.3 | 0.03 | 1.06 | 0.35 | 1.47 | 259. | 10.0 | 289.9 | 2.0 |
| 18 | 01 | 01 | 1 | 17 | -2.5 | 0.068 | -9.000 | -9.000 | -999. | 44. | 11.3 | 0.02 | 1.06 | 0.62 | 1.14 | 297. | 10.0 | 287.5 | 2.0 |
| 18 | 01 | 01 | 1 | 18 | -7.4 | 0.111 | -9.000 | -9.000 | -999. | 89. | 16.9 | 0.03 | 1.06 | 1.00 | 1.84 | 239. | 10.0 | 286.4 | 2.0 |
| 18 | 01 | 01 | 1 | 19 | -4.0 | 0.085 | -9.000 | -9.000 | -999. | 60. | 13.8 | 0.06 | 1.06 | 1.00 | 1.21 | 83. | 10.0 | 284.9 | 2.0 |
| 18 | 01 | 01 | 1 | 20 | -10.4 | 0.137 | -9.000 | -9.000 | -999. | 122. | 22.3 | 0.06 | 1.06 | 1.00 | 1.93 | 76. | 10.0 | 283.8 | 2.0 |
| 18 | 01 | 01 | 1 | 21 | -4.7 | 0.090 | -9.000 | -9.000 | -999. | 65. | 14.0 | 0.04 | 1.06 | 1.00 | 1.38 | 109. | 10.0 | 283.1 | 2.0 |
| 18 | 01 | 01 | 1 | 22 | -4.1 | 0.084 | -9.000 | -9.000 | -999. | 58. | 13.0 | 0.04 | 1.06 | 1.00 | 1.30 | 127. | 10.0 | 281.4 | 2.0 |
| 18 | 01 | 01 | 1 | 23 | -11.7 | 0.145 | -9.000 | -9.000 | -999. | 133. | 23.6 | 0.06 | 1.06 | 1.00 | 2.04 | 70. | 10.0 | 280.9 | 2.0 |
| 18 | 01 | 01 | 1 | 24 | -3.4 | 0.079 | -9.000 | -9.000 | -999. | 54. | 13.0 | 0.06 | 1.06 | 1.00 | 1.09 | 80. | 10.0 | 281.4 | 2.0 |

First hour of profile data

| YR | MO | DY | HR | HEIGHT | F | WDIR | WSPD | AMB_TMP | sigmaA | sigmaW | sigmaV |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 01 | 01 | 01 | 10.0 | 1 | 347. | 1.20 | 281.0 | 99.0 | -99.00 | -99.00 |

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|---|---|---|---|---|
| CONST | 1ST HIGHEST VALUE IS | 14.49359 AT ( 282794.63, 4053394.63, 105.93, 105.93, 0.00) | DC | |
| | 2ND HIGHEST VALUE IS | 14.41708 AT ( 282793.77, 4053371.41, 105.77, 105.77, 0.00) | DC | |
| | 3RD HIGHEST VALUE IS | 14.23686 AT ( 282795.50, 4053417.86, 106.07, 106.07, 0.00) | DC | |
| | 4TH HIGHEST VALUE IS | 13.98444 AT ( 282792.90, 4053348.18, 105.77, 105.77, 0.00) | DC | |
| | 5TH HIGHEST VALUE IS | 13.61922 AT ( 282796.37, 4053441.08, 106.07, 106.07, 0.00) | DC | |
| | 6TH HIGHEST VALUE IS | 12.85655 AT ( 282792.04, 4053324.95, 105.77, 105.77, 0.00) | DC | |
| | 7TH HIGHEST VALUE IS | 12.66405 AT ( 282766.19, 4053302.66, 105.77, 105.77, 0.00) | DC | |
| | 8TH HIGHEST VALUE IS | 12.58694 AT ( 282797.23, 4053464.31, 106.07, 106.07, 0.00) | DC | |
| | 9TH HIGHEST VALUE IS | 10.95631 AT ( 282798.10, 4053487.53, 106.07, 106.07, 0.00) | DC | |
| | 10TH HIGHEST VALUE IS | 10.26067 AT ( 282791.17, 4053301.73, 105.77, 105.77, 0.00) | DC | |

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|---|---|---|---|---|---|
| CONST | HIGH 1ST HIGH VALUE IS 1496.73619 | ON 21113017: | AT ( 282576.20, 4053562.70, 106.07, 106.07, 0.00) | DC | |

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 1361 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 750 Calm Hours Identified

A Total of 611 Missing Hours Identified ( 1.39 Percent)

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

******** WARNING MESSAGES ********

| | | | |
|---|---|---|---|
| ME W186 | 81 | MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used | 0.50 |
| ME W187 | 81 | MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET | |
| MX W420 | 7582 | METQA: Wind Speed Out-of-Range. KURDAT = | 18111222 |
| MX W420 | 7588 | METQA: Wind Speed Out-of-Range. KURDAT = | 18111304 |

**********
*** AERMOD Finishes Successfully ***
**********

HARP2 - HRACalc (dated 22118) 12/27/2024 11:43:44 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 4
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 1
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: LongTerm24HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year1_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year1_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year1_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year1_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year1_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year1_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 11:46:34 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 1
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: LongTerm24HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year2_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year2_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year2_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year2_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year2_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year2_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 11:48:06 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 6
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 1
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: LongTerm24HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year3_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year3_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year3_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year3_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year3_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year3_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 11:50:10 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 7
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 1
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: LongTerm24HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year4_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year4_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year4_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year4_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year4_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_School_Year4_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 10:03:45 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 1
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: LongTerm24HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: ON
16 years to 70 years: ON

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year1_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year1_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year1_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year1_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year1_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year1_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 10:05:49 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 1
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 1
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: LongTerm24HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: ON
16 years to 70 years: ON

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year2_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year2_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year2_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year2_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year2_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year2_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 10:08:14 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 2
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 1
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: LongTerm24HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: ON
16 years to 70 years: ON

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year3_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year3_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year3_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year3_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year3_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year3_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 10:10:00 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 3
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 1
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: LongTerm24HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: ON
16 years to 70 years: ON

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year4_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year4_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year4_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year4_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year4_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Sensitive_Year4_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 10:25:18 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 1
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: Moderate8HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year1_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year1_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year1_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year1_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year1_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year1_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 10:27:29 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 17
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 1
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: Moderate8HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year2_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year2_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year2_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year2_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year2_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year2_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 10:29:10 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 18
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 1
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: Moderate8HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year3_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year3_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year3_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year3_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year3_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year3_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 12/27/2024 10:34:29 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
**********
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

**********
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 19
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 1
16 to 70 Years Bin: 0

**********
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

**********
INHALATION

Daily breathing rate: Moderate8HR

**Worker Adjustment Factors**
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year4_CancerRisk.csv
Cancer risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year4_CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year4_NCChronicRisk.csv
Chronic risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year4_NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year4_NCAcuteRisk.csv
Acute risk total by receptor saved to:
D:\LSA\2024\20231045.04\HARP_CONST\hra\Const_Worker_Year4_NCAcuteRiskSumByRec.csv
HRA ran successfully

HARP Project Summary Report 12/27/2024 1:15:41 PM

***PROJECT INFORMATION***
HARP Version: 22118
Project Name: HARP_CONST
Project Output Directory: D:\LSA\2024\20231045.04\HARP_CONST
HARP Database: NA

***POLLUTANT HEALTH INFORMATION***
Health Database: D:\HARP2\Tables\HEALTH17320.mdb
Health Table Version: HEALTH22013
Official: True

| PolID | PolAbbrev | InhCancer | OralCancer | AcuteREL | InhChronicREL | OralChronicREL | InhChronic8HRREL |
|---|---|---|---|---|---|---|---|
| 9901 | DieselExhPM | 1.1 | | | 5 | | |

# APPENDIX C

# TABLE OF SPECIAL-STATUS SPECIES

# Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|
| **Plants** | | | | |
| *Atriplex cordulata* var. *cordulata*<br><br>Heartscale | US: —<br>CA: —<br>CRPR: 1B.2 | Annual herb; blooms April-October; chenopod scrub, meadows and seeps, valley and foothill grassland (sandy), sometimes saline; elevation from 0 to 1,835 feet; Alameda, Butte, Contra Costa, Colusa, Fresno, Glenn, Kern, Madera, Merced, San Joaquin, Solano, Stanislaus, Tulare, Yolo counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. |
| *Atriplex cordulata* var. *erecticaulis*<br><br>Earlimart orache | US: —<br>CA: —<br>CRPR: 1B.2 | Annual herb; blooms August-September (November); valley and foothill grassland; elevation from 130 to 330 feet; Fresno, Kings, Kern, Tulare counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. |
| *Atriplex depressa*<br><br>brittlescale | US: —<br>CA: —<br>CRPR: 1B.2 | Annual herb; blooms April-October; chenopod scrub, meadows and seeps, playas, valley and foothill grassland, vernal pools; elevation from 5 to 1,050 feet; Alameda, Contra Costa, Colusa, Fresno, Glenn, Kings, Merced, Solano, Tulare, Yolo counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance and lacks suitable hydrology. |
| *Atriplex minuscula*<br><br>lesser saltscale | US: —<br>CA: —<br>CRPR: 1B.2 | Annual herb; blooms May-October; chenopod scrub, playas, valley and foothill grassland; elevation from 50 to 655 feet; Alameda, Butte, Fresno, Kings, Kern, Madera, Merced, Stanislaus, Tulare counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. |

## Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|
| *Atriplex subtilis*<br><br>subtle orache | US: —<br>CA: —<br>CRPR: 1B.2 | Annual herb; blooms (April) June-September (October); valley and foothill grassland, alkaline/saline depressions; elevation from 130 to 330 feet; Butte, Fresno, Kings, Kern, Madera, Merced, Stanislaus, Tulare counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. |
| *Carex comosa*<br><br>bristly sedge | US: —<br>CA: —<br>CRPR: 2B.1 | Perennial rhizomatous herb; blooms May-September; coastal prairie, marshes and swamps (lake margins), valley and foothill grassland; elevation from 0 to 2,050 feet; Contra Costa, Fresno, Lake, Mendocino, Sacramento, San Bernardino, Santa Cruz, San Francisco, Shasta, San Joaquin, San Mateo, Sonoma counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance and lacks suitable hydrology. |
| *Delphinium recurvatum*<br><br>recurved larkspur | US: —<br>CA: —<br>CRPR: 1B.2 | Perennial herb; blooms March through June. Alkaline soils in chenopod scrub, valley and foothill grassland, and cismontane woodland below 2,600 feet elevation. Known only from Alameda, Contra Costa, Colusa, Fresno, King, Kern, Merced, Monterey, San Luis Obispo, Solano, and Tulare Counties, California. | No | No suitable habitat within the BSA. No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. |
| *Eryngium spinosepalum*<br><br>spiny-sepaled button-celery | US: —<br>CA: —<br>CRPR: 1B.2 | Annual/perennial herb; blooms April-June; valley and foothill grassland, vernal pools; elevation from 260 to 3,200 feet; Calaveras, Contra Costa, Fresno, Kern, Madera, Merced, Mariposa, San Luis Obispo, Stanislaus, Tulare, Tuolumne counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance, and lacks suitable hydrology. |
| *Euphorbia hooveri*<br><br>Hoover's spurge | US: FT<br>CA: —<br>CRPR: 1B.2 | Annual herb; blooms (May-June) July-September (October); vernal pools; elevation from 80 to 820 feet; Butte, Glenn, Merced, Stanislaus, Tehama, Tulare counties. | No | No vernal pool habitat is present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |

## Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|
| *Helianthus winteri*<br><br>winter's sunflower | US: —<br>CA: —<br>CRPR: 1B.2 | Perennial shrub; blooms January-December; cismontane woodland, valley and foothill grassland, relatively steep south-facing slopes; elevation from 410 to 1,510 feet; Fresno, Tulare counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. |
| *Imperata brevifolia*<br><br>California satintail | US: —<br>CA: —<br>CRPR: 2B.1 | Perennial rhizomatous herb; blooms September-May; chaparral, coastal scrub, meadows and seeps (often alkali), Mojavean desert scrub, riparian scrub; elevation from 0 to 3,985 feet; Butte, Fresno, Imperial, Inyo, Kern, Lake, Los Angeles, Orange, Riverside, San Bernardino, Tehama, Tulare, Ventura counties. | No | One known record of occurrence in the CNDDB database within 5 miles of the BSA from 1933 (EONDX 69850), this occurrence is presumed extant. |
| *Lasthenia chrysantha*<br><br>alkali-sink goldfields | US: —<br>CA: —<br>CRPR: 1B.1 | Annual herb; blooms February-April; vernal pools; elevation from 0 to 655 feet; Fresno, Kings, Kern, Madera, Merced, Sacramento, Solano, Stanislaus, Tulare counties. | No | No suitable vernal pool habitat within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Lasthenia glabrata* ssp. *coulteri*<br><br>Coulter's goldfields | US: —<br>CA: —<br>CRPR: 1B.1 | Annual herb; blooms February-June; marshes and swamps (coastal salt), playas, vernal pools; elevation from 5 to 4,005 feet; Colusa, Kern, Los Angeles, Merced, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, San Luis Obispo, Solano, Tehama, Tulare, Ventura, Yolo counties. | No | No suitable aquatic habitat within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Orcuttia inaequalis*<br><br>San Joaquin Valley Orcutt grass | US: FT<br>CA: CE<br>CRPR: 1B.1 | Annual herb; blooms April-September; vernal pools; elevation from 35 to 2,475 feet; Fresno, Madera, Merced, Solano, Stanislaus, Tulare counties. | No | No suitable vernal pool habitat within the BSA One known record of occurrence in the CNDDB database within 5 miles of the BSA from 1987 (EONDX 22387), this occurrence is considered extirpated. |
| *Pseudobahia peirsonii*<br><br>San Joaquin adobe sunburst | US: FT<br>CA: CE<br>CRPR: 1B.1 | Annual herb; blooms February-April; cismontane woodland, valley and foothill grassland; elevation from 295 to 2,625 feet; Fresno, Kern, Tulare counties. | No | One known record of occurrence in the CNDDB database within 5 miles of the BSA from 1990 (EONDX 21673), this occurrence is considered extirpated. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. |

## Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|
| *Puccinellia simplex*<br><br>California alkali grass | US: —<br>CA: —<br>CRPR: 1B.2 | Annual herb; blooms March-May; chenopod scrub, meadows and seeps, valley and foothill grassland, vernal pools, sinks; elevation from 5 to 3,050 feet; Alameda, Butte, Contra Costa, Colusa, Fresno, Glenn, Kings, Kern, Lake, Los Angeles, Madera, Merced, Napa, San Bernardino, Santa Clara, Santa Cruz, San Luis Obispo, Solano, Stanislaus, Tulare, Yolo counties. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. |
| *Sagittaria sanfordii*<br><br>Sanford's arrowhead | US: —<br>CA: —<br>CRPR: 1B.2 | Perennial rhizomatous herb (emergent); blooms May-October (November); marshes and swamps (shallow freshwater); elevation from 0 to 2,135 feet; Butte, Del Norte, El Dorado, Fresno, Kings, Los Angeles, Madera, Merced, Mariposa, Marin, Napa, Orange, Sacramento, San Bernardino, Santa Clara, Shasta, San Joaquin, San Mateo, Solano, Sutter, Tehama, Tulare, Ventura, Yuba counties. | No | No suitable aquatic habitat within the BSA. Ten CNDDB records of occurrence with 5 miles of the BSA, the closest is 2.5 miles north of the BSA (EONDX 111262), this occurrence is presumed to be extant. |
| *Tuctoria greenei*<br><br>Greene's tuctoria | US: FE<br>CA: CR<br>CRPR: 1B.1 | Annual herb; blooms May-July (September); vernal pools; elevation from 100 to 3,510 feet; Butte, Fresno, Glenn, Madera, Merced, Modoc, Shasta, San Joaquin, Stanislaus, Tehama, Tulare counties. | No | No vernal pool habitat within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| **Invertebrates** | | | | |
| *Bombus crotchii*<br><br>Crotch's bumble bee | US: —<br>CA: CC | Inhabits open scrub (including chaparral) and grassland from coastal California to crest of Sierra-Cascade and in desert edge areas, south into Mexico. Primarily nests underground. Suitable bumble bee habitat requires the continuous availability of flowers on which to forage throughout the duration of the colony (spring through fall), colony nest sites, and overwintering sites for the queens. Nearly endemic to California; occurs in grassland and shrublands in southern and central California; flight period for queens is from late February to late October; flight period for workers and males is from Late March through September; nests underground; likely overwinters in soft soil or under leaf litter; generalist forager. | No | Suitable host flowering plants absent. No known records of occurrence in the CNDDB database within 5 miles. |

## Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|
| *Branchinecta lynchi*<br><br>Vernal pool fairy shrimp | US: FT<br>CA: — | Occur in a variety of vernal pool habitats that range from small, clear pools to large, turbid and alkaline pools; more common in pools less than 0.05 acre, typically as part of larger vernal pool complexes; adults active from early December to early May; pools must hold water for at least 18 days, the minimum to complete the life cycle if temperatures are optimal; eggs are laid in spring and persist through the dry season as cysts; current California distribution includes the Central Valley and coast ranges; threatened by habitat loss, degradation, and fragmentation, and interference with vernal pool hydrology. | No | No vernal pool habitat within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Danaus plexippus*<br><br>Monarch butterfly | US: C<br>CA: — | Occurs throughout California wherever milkweed (Asclepias spp.) plants grow. Migration typically occurs September – October. Overwinters along the coast from northern Mendocino to Baja California, Mexico through January – February. Roosts located in wind-protected tree groves (eucalyptus, Monterey pine, cypress) with nectar and water sources nearby. Adults breed from June – September and require milkweeds for laying eggs, larval development, and metamorphosis. Adults utilize other flowing species for nectaring during the breeding season. | No | No suitable habitat within the BSA. There are no milkweeds present and there is no suitable overwintering habitat present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Desmocerus californicus dimorphus*<br><br>valley elderberry longhorn beetle | US: FT<br>CA: — | Requires elderberry shrubs for reproduction and survival, with stems greater than 1 inch; occurs only in the Central Valley from Madera County northward; occurs below 500 feet elevation; eggs laid on elderberry shrubs; larvae burrow into stems for food and metamorphosis; adults emerge from the stem and spend the remainder of their lives on the same shrub or on the ground underneath. | No | No suitable habitat (elderberry shrubs) within the BSA. One known record of occurrence in the CNDDB database within 5 miles from 1991 (EONDX 4065), this occurrence is presumed extant. |
| *Lepidurus packardi*<br><br>vernal pool tadpole shrimp | US: FE<br>CA: — | Vernal pools and swales in the Sacramento Valley containing clear to highly turbid water. Pools commonly found in grass bottomed swales of unplowed grasslands; some pools are mud-bottomed. | No | No vernal pool habitat within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| **Amphibians** | | | | |

## Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|
| *Ambystoma californiense* pop. 1<br><br>California tiger salamander - central California DPS | US: FT<br>CA: CT | Small salamander found in vernal and seasonal pools and associated grasslands, oak savanna and woodland, and coastal scrub in the Central Valley from Tulare County north to the Sacramento area and along the Central Coast from Santa Barbara County north to the San Franciso Bay; 0–3,200 feet elevation; spends most of the year in small mammal burrows; breeding season is November–February; requires seasonal ponds for breeding and egg laying; can travel more than 3,000 feet between aquatic and upland habitats. | No | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site. Grassland habitat immediately east of Project site has historically been farmed and subject to periodic disturbance. Greater area is dominated by intensive agricultural and urban uses. |
| *Lithobates pipiens*<br><br>northern leopard frog | US: —<br>CA: SSC | Aquatic habitats with permanent or semi-permanent water, submerged and emergent aquatic vegetation, and shoreline cover. Native range is east of the Sierra Nevada/Cascade crest. Not native to southern California. | No | No suitable habitat is present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Rana boylii* pop. 5<br><br>foothill yellow legged frog - south Sierra DPS | US: FE<br>CA: CE | Partly shaded, shallow streams and riffles with a rocky (at least some cobble-sized) substrate for egg-laying, and with water for at least 15 weeks until metamorphosis. Historically occurred in much of northern and central California, south along the western foothills of the Sierra Nevada to the edge of the Tehachapi Mountains, and south along the coast ranges to the San Gabriel Mountains (south to the San Gabriel River) in Los Angeles County. | No | No suitable habitat is present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Spea hammondii*<br><br>western spadefoot | US: FC<br>CA: — | Grasslands and occasionally hardwood woodlands; largely terrestrial but requires rain pools or other ponded water persisting at least 3 weeks for breeding; burrows in loose soils during dry season. Occurs in the Central Valley and adjacent foothills, the non-desert areas of Southern California, and Baja California. | No | No suitable habitat is present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| **Reptiles** | | | | |
| *Actinemys marmorata*<br><br>northwestern pond turtle | US: —<br>CA: SSC | Highly aquatic and diurnally active; found in ponds, lakes, rivers, streams, creeks, marshes, and irrigation ditches with vegetation and rocky/muddy bottoms; wide variety of habitats; needs basking areas near water (logs, rocks, vegetation mats, banks); may enter brackish water and even seawater; digs nest on land near water; range is from north of the San Francisco Bay area south, including the Central Valley. | No | No suitable habitat is present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| **Birds** | | | | |

## Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|
| *Athene cunicularia*<br><br>burrowing owl | US: —<br>CA: SSC | Open, treeless areas with low, sparse vegetation, usually on flat or gently sloping terrain, including grasslands, sparse scrub (cover less than 30 percent), farmland, airfields, airports, road embankments, cemeteries, urban vacant lots, desert areas, and other open habitat. They usually occupy ground squirrel burrows but may also utilize man-made structures such as culverts or debris piles, usually temporarily. | Yes | One known record of occurrence in the CNDDB database within 5 miles of the BSA from 2006 (EONDX 64214); this occurrence is presumed extant. Not suitable habitat on Project site but grassland habitat to east included burrows (likely constructed by ground squirrels) with potential burrowing owl sign (whitewash) within 100 feet of Project site. |
| *Buteo swainsoni*<br><br>Swainson's hawk | US: —<br>CA: CT | Resident and migrant throughout the Central Valley, Klamath Basin, Northeastern Plateau, Mojave Desert, Antelope Valley, and elsewhere; breeds in stands with few trees in juniper-sage flats, riparian areas, and in oak savannahs; usually nests in scattered trees surrounded by foraging habitat; forages primarily for small mammals in grasslands and open desert scrublands or suitable grain fields or livestock pastures; occasionally eats insects, amphibians, reptiles, and birds; usually found near water. | Yes | Marginally suitable foraging habitat present within the BSA and surrounding agricultural fields. No known records of occurrence in the CNDDB database within 5 miles. |
| *Coccyzus americanus occidentalis*<br><br>western yellow-billed cuckoo | US: FT<br>CA: CE | Breeds and nests in extensive stands of dense cottonwood/willow riparian forest along broad, lower flood bottoms of larger river systems at scattered locales in western North America; winters in South America. | No | No suitable habitat is present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Gymnogyps californianus*<br><br>California condor | US: FE<br>CA: SE | Mountain and foothill rangeland and forest habitats; nests on cliffs and in large trees. Below 8,000 feet elevation. | No | No suitable habitat is present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Lanius ludovicianus*<br><br>loggerhead shrike | US: —<br>CA: SSC | Prefers open habitats with scattered small trees and with fences, utility lines, or other perches. Inhabits open country with short vegetation, pastures, old orchards, cemeteries, golf courses, riparian areas, and open woodlands. Highest density occurs in open-canopied valley foothill hardwood, valley foothill hardwood-conifer, valley foothill riparian, pinyon-juniper, juniper, desert riparian, and Joshua tree habitats. Occurs only rarely in heavily urbanized areas, but often found in open cropland. Found in open country in much of North America. | No | No suitable habitat within the BSA. No known CNDDB records of occurrence within 5 miles of the BSA. |
| **Mammals** | | | | |

## Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|
| *Antrozous pallidus*<br><br>pallid bat | US: —<br>CA: SSC | Day roosts in caves, crevices, rocky outcrops, tree hollows or crevices, mines and occasionally buildings, culverts, and bridges. Night roosts may be more open sites, such as porches and open buildings. Grasslands, shrublands, woodlands, and forest in western North America. | Yes | One known record of occurrence in the CNDDB database within 5 miles from 2001 (EONDX 50366), this occurrence is presumed extant. No suitable habitat on Project site. Marginally suitable roosting habitat within tree hollows and crevices may be present elsewhere within the BSA. |
| *Dipodomys nitratoides exilis*<br><br>Fresno Kangaroo Rat | US: —<br>CA: — | Occurs in arid areas in the central portion of the San Joaquin Valley. Forage nocturnally, diet consist mostly of seeds and is occasionally supplemented by green vegetation and insects. | No | No suitable habitat present within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Eumops perotis californicus*<br><br>western mastiff bat | US: —<br>CA: SSC | Occurs in many open, semi-arid to arid habitats, including conifer and deciduous woodlands, coastal scrub, grasslands, chaparral, etc.; roosts in crevices in vertical cliff faces, high buildings, and tunnels, and travels widely when foraging. | Yes | Foraging habitat present, but no roosting habitat within the BSA. No known records of occurrence in the CNDDB database within 5 miles. |
| *Vulpes macrotis mutica*<br><br>San Joaquin kit fox | US: FE<br>CA: CT | Endemic to the Central Valley; San Joaquin Valley, Carrizo Plain, Salinas Valley, Cuyama Valley, and other small valleys in western foothills; arid to semi-arid grasslands, open shrublands, savannahs, and grazed lands with loose-textured soils; highly adaptable and documented in urban developed areas; uses burrows year-round for shelter, escape from predators, and rearing young; will use man-made structures, such as pipes, for denning; feeds primarily on small mammals but will also consume birds, reptiles, and insects and scavenge for human food; intensively maintained agricultural areas avoided; threatened by habitat loss and fragmentation, vehicle strikes, and disease; current mange outbreak in urban population in Bakersfield and in nearby natural areas. | Yes | No known records of occurrence in the CNDDB database within 5 miles. No suitable habitat on the Project site, but suitable foraging and denning habitat present in grassland to the east. Species known to occur in urban habitats. |

Sources: CDFW 2024a; CDFW 2024b; CDFW 2024c; CNPS 2024; LSA 2024; USFWS 2024b; Zeiner et al. 1990.
Notes:

## Special-Status Species in the Vicinity of the Project

| Scientific Name<br>Common Name | Status | Habitat Requirements | Potential to Occur | Rationale |
|---|---|---|---|---|

**US: Federal Classifications**

E Listed as endangered
T Listed as threatened
C Candidate for federal Listing
DR Federally delisted (recovered)

**CA: State Classifications**

E State-listed as endangered
T State-listed as threatened
C Candidate for listing as threatened or endangered
FP California Fully Protected
SSC California Species of Special Concern

BSA = Biological Study Area
EONDX = Element Occurrence Index

**CRPR: California Rare Plant Rank**

1A Presumed Extinct in California
1B Rare, Threatened, or Endangered in California and elsewhere
2A Plants presumed extirpated in California, but more common elsewhere
2B Plants Rare, Threatened, or Endangered in California, but more common elsewhere

**CRPR Threat Code Extension**

.1 Seriously endangered in California (over 80% of occurrences threatened / high degree and immediacy of threat)
.2 Fairly endangered in California (20-80% occurrences threatened)
.3 Not very endangered in California (<20% of occurrences threatened)

# APPENDIX D

# CULTURAL RESOURCES CONSTRAINTS ANALYSIS

CARLSBAD
CLOVIS
IRVINE
LOS ANGELES
PALM SPRINGS
POINT RICHMOND
RIVERSIDE
ROSEVILLE
SAN LUIS OBISPO

December 10, 2024

Rodney Horton, MPA
Community Development Director City of Reedley
1733 9th Street
Reedley, CA 93654

Subject: Cultural Resources Constraints Analysis for the Westhaven I Residential Development Project in Reedley, Santa Clara County (LSA Project No. 20241045.04)

Dear Mr. Horton:

This letter presents the results of the cultural resources constraints analysis for the Westhaven I Residential Project (project) in Reedley, Santa Clara County, California. The record search was conducted to establish the status and extent of previously recorded resources and studies within and adjacent to the project area (see Figure 1 in Attachment A).

## METHODOLOGY

### Records Search

On October 18, 2023, a record search was conducted by staff at the Southern San Joaquin Valley Information Center (SSJVIC) at California State University, Bakersfield. The SSJVIC, an affiliate of the California Office of Historic Preservation (OHP), is the official repository of cultural resources records and reports for San Joaquin County. The record search included a review of all previously documented prehistoric, historic-period, and cultural resource records within a 1/2-mile radius of the project site, as well as a review of cultural resources reports in the database.

### Additional Research

Online maps and photos were reviewed for indications of historic-period built environment or agricultural use/related structures within the project area.

## RESULTS

### Records Search

Data from the record search conducted at the SSJVIC indicate that there have been 3 previous studies within 1/2 of a mile, none of which included any portion of the project area (see attached records search results in Attachment B for details). No resources are documented within the project area or within 1/2 of a mile.

### Additional Research

The project area has been under cultivation (mostly orchards) from at least the early 1950s to the present. The orchard was removed sometime in the early-to-mid 2000s followed by other cultivation and then re-establishment of the orchard in the early 2010s.

## FINDINGS/RECOMMENDATIONS

Based upon the negative records search findings (no resources within or near the project area) and results of additional research, sensitivity for in situ archaeological resources *appears* low but cannot be conclusively determined due to the unusually limited records search data (the project area has not been previously surveyed, and only a few studies have been conducted in the vicinity). In the absence of the results of a Phase I survey, Worker's Environmental Awareness Program (WEAP) training is appropriate. The following standard conditions apply:

If buried cultural materials are encountered during earthmoving operations associated with the project, all work in that area should be halted or diverted until a qualified archaeologist can evaluate the nature and significance of the finds and determine appropriate treatment.

In the event human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall take place until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be Native American, the County Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC. The MLD will have the opportunity to offer recommendations for the disposition of the remains.

If you have any questions regarding this information, please contact me at rory.goodwin@LSA.net.

Sincerely,

**LSA Associates, Inc.**

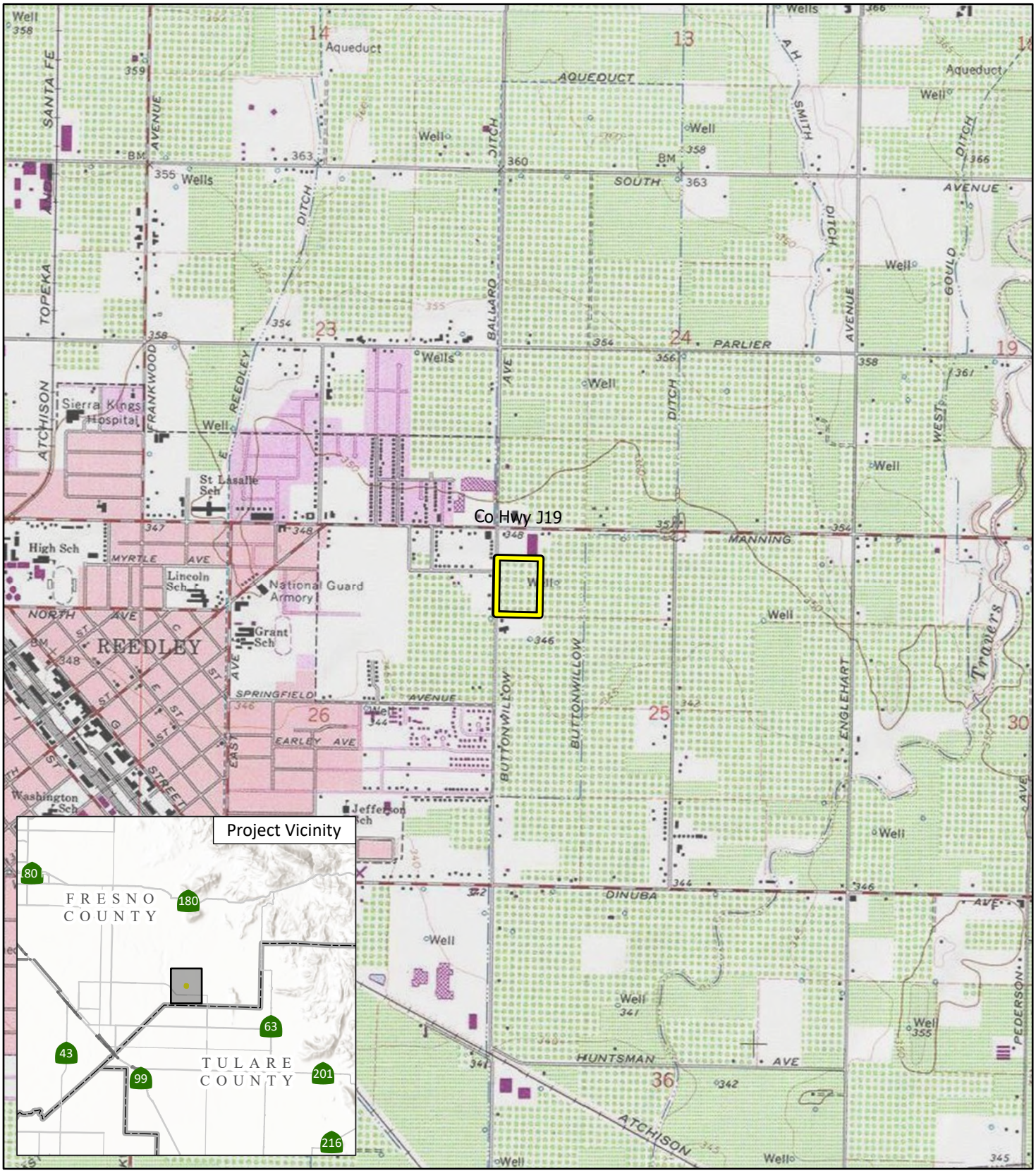
Riordan Goodwin

Riordan Goodwin, RA
Associate/Senior Archaeologist

Attachments: A: Figure 1
B: Record Search Results

# ATTACHMENT A

# FIGURE 1




LSA

Project Location

FIGURE 1

0 1000 2000
FEET

*Reedley Westhaven Residential*

Project Location

SOURCE: USGS 7.5' Quad - *[Reedley] ([1981])*, CA

I:\2023\20231045.04\GIS\Pro\Reedley Westhaven Residential\Reedley Westhaven Residential.aprx (12/10/2024)

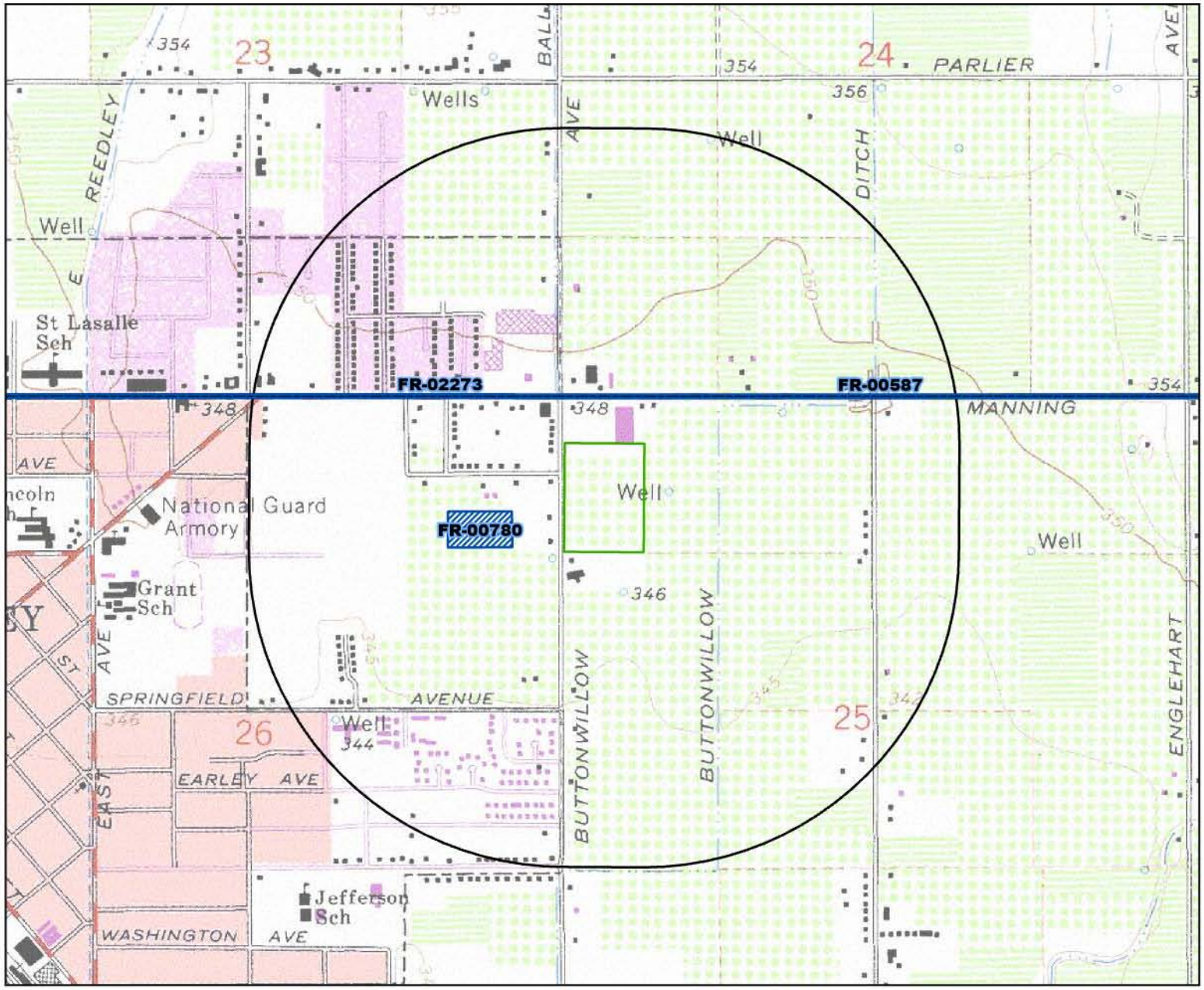
# ATTACHMENT B

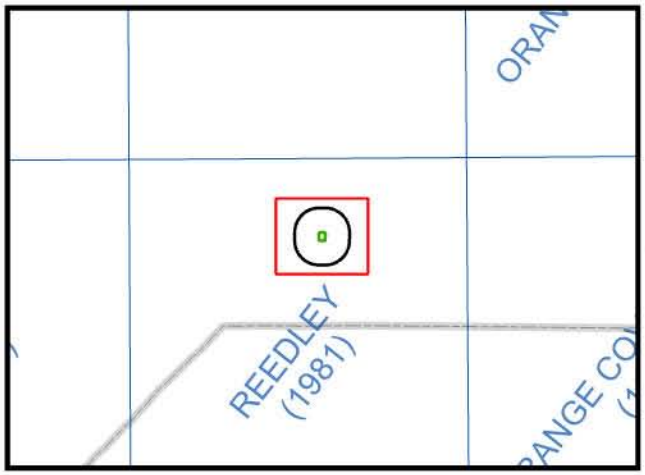
# RECORD SEARCH RESULTS

California Historical Resources Information System

Fresno
Kern
Kings
Madera
Tulare

**Southern San Joaquin Valley Information Center**
California State University, Bakersfield
Mail Stop: 72 DOB
9001 Stockdale Highway
Bakersfield, California 93311-1022
(661) 654-2289
E-mail: ssjvic@csub.edu
Website: www.csub.edu/ssjvic




May depict confidential cultural resource locations. Do not distribute.
Map pages depicting no data have been excluded.

Project Area
Record Search radius

N W E S

0 0.07 0.15 0.3 Miles
0 0.1 0.2 0.4 Kilometers

SSJV Information Center Record Search 24-501
Requester: Rory Goodwin, LSA
Project Name: Reedley Westhaven I Residential Development Project (20231045.04)
USGS 7.5' Quad(s): Reedley
County: Fresno

# Report List

**SSJVIC Record Search 24-501**

| Report No. | Other IDs | Year | Author(s) | Title | Affiliation | Resources |
|---|---|---|---|---|---|---|
| FR-00587 | | 1980 | Onchi, Karla and Varner, Dudley M. | Archaeological Survey of the Manning Avenue right-of-way at Travers Creek, Fresno County, California | California State University, Fresno | 10-005136 |
| FR-00780 | NADB-R - 1140673 | 1994 | Varner, Dudley M. | An Archaeological Study of Property On North Avenue In Reedley, Fresno County, California | Varner Associates | |
| FR-02273 | | 2006 | Baker, Suzanne and Shoup, Laurence H. | Archaeological Survey Report, Manning/Frankwood Avenues Project, City of Reedley, Fresno County, California | Archaeological/Historical Consultants | |

# APPENDIX E

# NOISE AND VIBRATION IMPACT ANALYSIS

# NOISE AND VIBRATION IMPACT ANALYSIS

**WESTHAVEN I RESIDENTIAL DEVELOPMENT PROJECT**

**REEDLEY, CALIFORNIA**

LSA

January 2025

# NOISE AND VIBRATION IMPACT ANALYSIS

## WESTHAVEN I RESIDENTIAL DEVELOPMENT PROJECT

## REEDLEY, CALIFORNIA

Submitted to:

Rodney L. Horton, MPA
Community Development Director
Community Development Department
City of Reedley
1733 Ninth Street
Reedley, California 93654

Prepared by:

LSA
157 Park Place
Richmond, California 94801
(510) 236-6810

Project No. 20231045.04

LSA

January 2025

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# LIST OF ABBREVIATIONS AND ACRONYMS

| | |
|---|---|
| CEQA | California Environmental Quality Act |
| City | City of Reedley |
| CNEL | Community Noise Equivalent Level |
| dB | decibel |
| dBA | A-weighted decibel |
| EPA | United States Environmental Protection Agency |
| ft | foot/feet |
| FHWA | Federal Highway Administration |
| FTA | Federal Transit Administration |
| HVAC | heating, ventilation, and air conditioning |
| in/sec | inches per second |
| $L_{dn}$ | day-night average noise level |
| $L_{eq}$ | equivalent continuous sound level |
| $L_{max}$ | maximum instantaneous sound level |
| Noise Element | City of Reedley General Plan Noise Element |
| PPV | peak particle velocity |
| project | Westhaven I Residential Development Project |
| RMS | root-mean-square |
| SPL | sound power level |
| VdB | vibration velocity decibels |

# INTRODUCTION

This noise and vibration impact analysis has been prepared to evaluate the potential noise and vibration impacts and reduction measures associated with the Westhaven I Residential Development Project (project) in Reedley, California. This report is intended to satisfy the City of Reedley's (City) requirement for a project-specific noise impact analysis by examining the impacts of the project site and evaluating noise reduction measures that the project may require.

## PROJECT LOCATION AND DESCRIPTION

The project site is located on North Buttonwillow Avenue and East Myrtle Avenue in the City of Reedley and County of Fresno, California (Assessor's Parcel Number 370-040-21). Directly north of the Project site is a parcel including a Rite Aid and an Educational Employees Credit Union, open space containing Orchard Trees, a BW Integrated Systems facility, and associated parking areas. East of the Project site lies an additional BW Integrated Systems Facility with an associated parking area, and an open undeveloped field. South of the Project site are two single-family residential homes and scrapyards with associated infrastructure. To the west of the Project site, across Buttonwillow Avenue, there are several existing single-family homes. The project location is shown in Figure 1.

The Project would consist of a low-density residential development on an existing 12.33-acre parcel in the City of Reedley, California. The Project would include the construction of 55 single family residential lots with two out lots, at an average lot size of approximately 6,512 square feet. The proposed out-lots would be located on the northeast and southeast corners of the Project site, at 2,787 SF and 2,150 SF, respectively.

The northwest side of the Project site would contain a pedestrian easement adjacent to the property, and all sides of the Project site would implement a 6-foot-high decorative masonry wall at the existing property line. An existing block wall and chain link fence would remain on the property on the northern and eastern borders. The South end of the Project would contain a temporary storm drain basin and would implement two curbs and gutters. In addition, a temporary timber street barricade per city standards would be implemented on the southeast end of the Project site, and an existing irrigation valve would remain. Access to the Project site would be restricted, but concrete sidewalks bordering each proposed street would be implemented. In total, the Project would construct approximately 124,066 SF of pavement. The project's site plan is shown in Figure 2.

## EXISTING LAND USES IN THE PROJECT AREA

The project site is surrounded primarily by commercial, industrial, residential, and agricultural uses as well as undeveloped land. The areas adjacent to the project site include the following uses.

- **North:** Existing commercial, agricultural, and industrial uses.
- **East:** Existing industrial uses and an open undeveloped field.
- **South:** Two existing single-family residences and scrapyards with associated infrastructure.

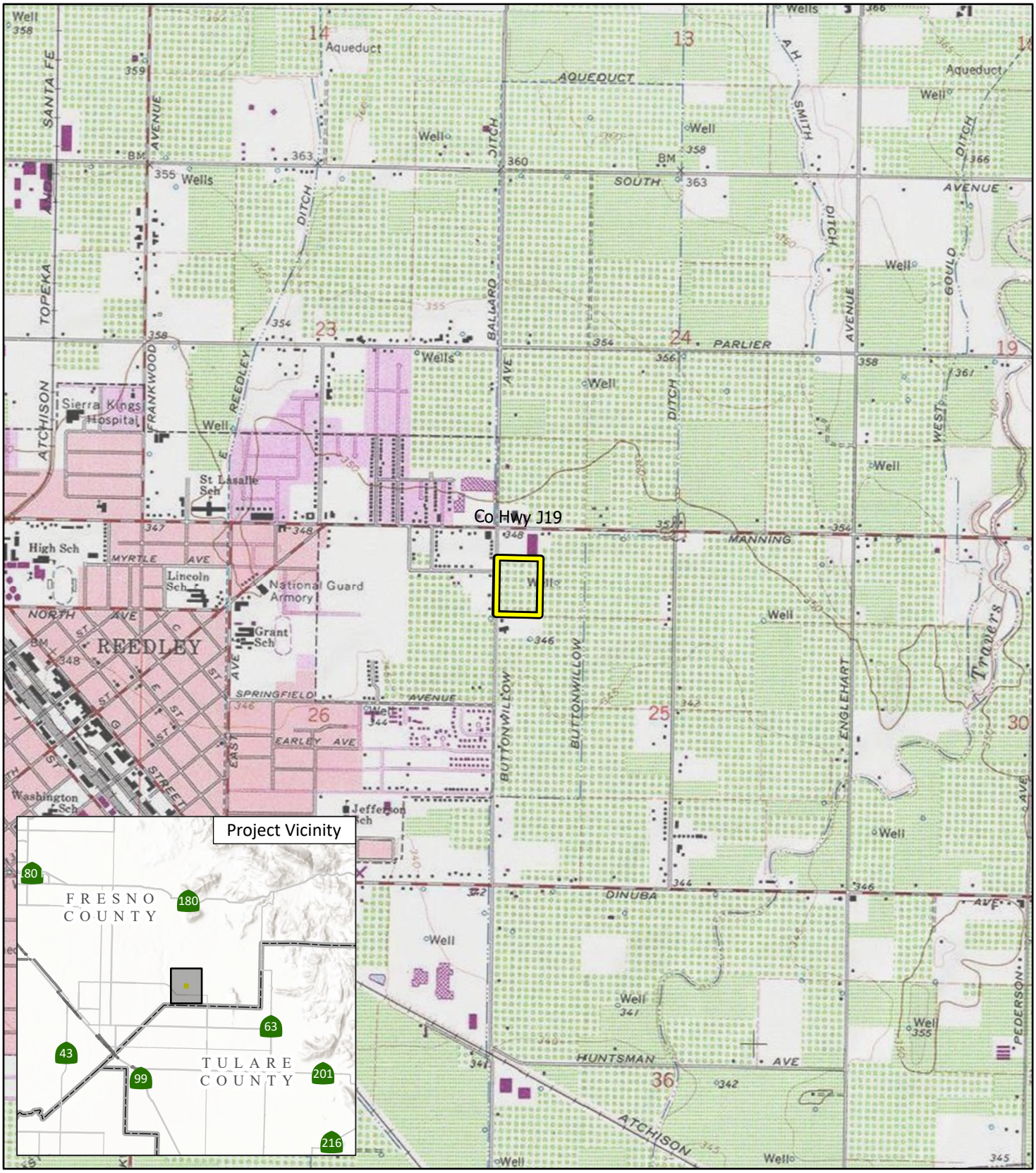
- **West:** Existing single-family residences across Buttonwillow Avenue.

A summary of analysis distances relative to sensitive receptors for noise and structures for vibration damage is provided in Table A.

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

| Activity | Nearest Receptor or Structure | Points of Analysis | Distance (feet) |
|---|---|---|---|
| Construction Noise – Construction Vibration Annoyance | Single-family residences west of South Buttonwillow Avenue | Center of project site to façade of single-family residence | 430 |
| Construction Vibration Damage | Single-family residences west of South Buttonwillow Avenue | Perimeter of construction activities to nearest structure | 115 |
| Off-Site Operational Noise and Vibration | Single-family residences south of the project site | Location of proposed HVAC equipment to nearest residence | 65 |

**Figure 1: Project Location**




LSA

Project Location

FIGURE 1

0 1000 2000
FEET

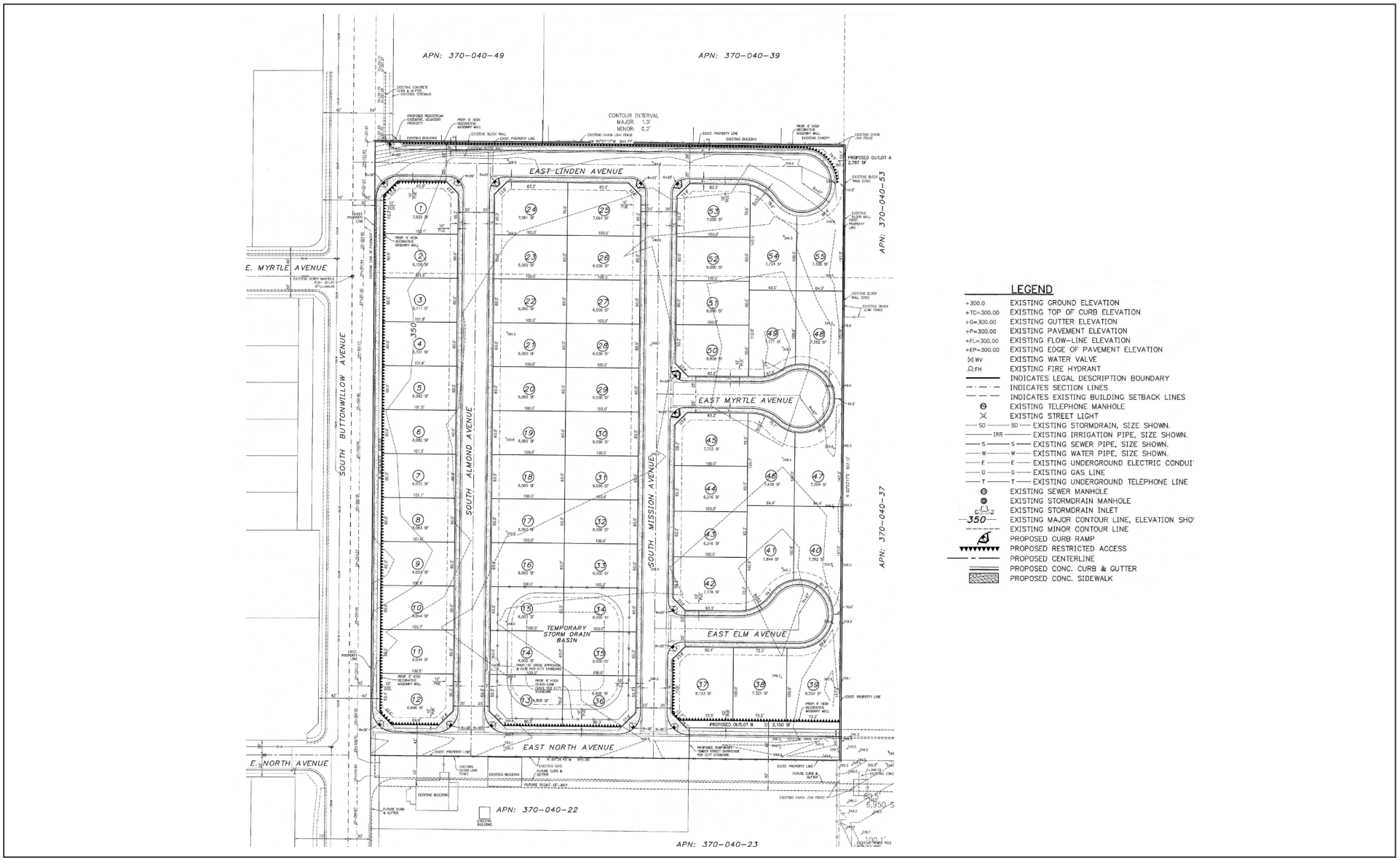
*Reedley Westhaven Residential*

Project Location

SOURCE: USGS 7.5' Quad - *[Reedley] ([1981])*, CA

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**Figure 2: Conceptual Site Plan**




LSA

FIGURE 2

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FEET

SOURCE: R.D. Greenwood Associates, Inc.

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*Westhaven I Residential Development Project*

Conceptual Site Plan

# NOISE AND VIBRATION FUNDAMENTALS

## CHARACTERISTICS OF SOUND

Noise is usually defined as unwanted sound. Noise consists of any sound that may produce physiological or psychological damage and/or interfere with communication, work, rest, recreation, and sleep.

To the human ear, sound has two significant characteristics: pitch and loudness. Pitch is generally an annoyance, while loudness can affect the ability to hear. Pitch is the number of complete vibrations, or cycles per second, of a sound wave, which results in the tone's range from high to low. Loudness is the strength of a sound, and it describes a noisy or quiet environment; it is measured by the amplitude of the sound wave. Loudness is determined by the intensity of the sound waves combined with the reception characteristics of the human ear. Sound intensity is the average rate of sound energy transmitted through a unit area perpendicular to the direction in which the sound waves are traveling. This characteristic of sound can be precisely measured with instruments. The analysis of a project defines the noise environment of the project area in terms of sound intensity and its effect on adjacent sensitive land uses.

## MEASUREMENT OF SOUND

Sound intensity is measured with the A-weighted decibel (dBA) scale to correct for the relative frequency response of the human ear. That is, an A-weighted noise level de-emphasizes low and very high frequencies of sound, similar to the human ear's de-emphasis of these frequencies. Decibels (dB), unlike the linear scale (e.g., inches or pounds), are measured on a logarithmic scale representing points on a sharply rising curve.

For example, 10 dB is 10 times more intense than 0 dB, 20 dB is 100 times more intense than 0 dB, and 30 dB is 1,000 times more intense than 0 dB. Thirty decibels (30 dB) represents 1,000 times as much acoustic energy as 0 dB. The decibel scale increases as the square of the change, representing the sound pressure energy. A sound as soft as human breathing is about 10 times greater than 0 dB. The decibel system of measuring sound gives a rough connection between the physical intensity of sound and its perceived loudness to the human ear. A 10 dB increase in sound level is perceived by the human ear as only a doubling of the sound's loudness. Ambient sounds generally range from 30 dB (very quiet) to 100 dB (very loud).

Sound levels are generated from a source, and their decibel level decreases as the distance from that source increases. Sound levels dissipate exponentially with distance from their noise sources. For a single point source, sound levels decrease approximately 6 dB for each doubling of distance from the source. This drop-off rate is appropriate for noise generated by stationary equipment. If noise is produced by a line source (e.g., highway traffic or railroad operations), the sound decreases 3 dB for each doubling of distance in a hard site environment. Line source sound levels decrease 4.5 dB for each doubling of distance in a relatively flat environment with absorptive vegetation.

There are many ways to rate noise for various time periods, but an appropriate rating of ambient noise affecting humans also accounts for the annoying effects of sound. The equivalent continuous sound level ($L_{eq}$) is the total sound energy of time-varying noise over a sample period. However, the predominant rating scales for human communities in the State of California are the $L_{eq}$ and Community Noise Equivalent Level (CNEL) or the day-night average noise level ($L_{dn}$) based on A-weighted decibels. CNEL is the time-weighted average noise over a 24-hour period, with a 5 dBA weighting factor applied to the hourly $L_{eq}$ for noises occurring from 7:00 p.m. to 10:00 p.m. (defined as relaxation hours) and a 10 dBA weighting factor applied to noises occurring from 10:00 p.m. to 7:00 a.m. (defined as sleeping hours). $L_{dn}$ is similar to the CNEL scale but without the adjustment for events occurring during the relaxation. CNEL and $L_{dn}$ are within 1 dBA of each other and are normally interchangeable. The City uses the $L_{dn}$ noise scale for long-term traffic noise impact assessment.

Other noise rating scales of importance when assessing the annoyance factor include the maximum instantaneous noise level ($L_{max}$), which is the highest sound level that occurs during a stated time period. The noise environments discussed in this analysis for short-term noise impacts are specified in terms of maximum levels denoted by $L_{max}$, which reflects peak operating conditions and addresses the annoying aspects of intermittent noise. It is often used together with another noise scale, or noise standards in terms of percentile noise levels, in noise ordinances for enforcement purposes. For example, the $L_{10}$ noise level represents the noise level exceeded 10 percent of the time during a stated period. The $L_{50}$ noise level represents the median noise level. Half the time the noise level exceeds this level, and half the time it is less than this level. The $L_{90}$ noise level represents the noise level exceeded 90 percent of the time and is considered the background noise level during a monitoring period. For a relatively constant noise source, the $L_{eq}$ and $L_{50}$ are approximately the same.

Noise impacts can be described in three categories. The first category includes audible impacts, which are increases in noise levels noticeable to humans. Audible increases in noise levels generally refer to a change of 3 dB or greater because this level has been found to be barely perceptible in exterior environments. The second category, potentially audible, refers to a change in the noise level between 1 dB and 3 dB. This range of noise levels has been found to be noticeable only in laboratory environments. The last category includes changes in noise levels of less than 1 dB, which are inaudible to the human ear. Only audible changes in existing ambient or background noise levels are considered potentially significant.

## Physiological Effects of Noise

Physical damage to human hearing begins at prolonged exposure to sound levels higher than 85 dBA. Exposure to high sound levels affects the entire system, with prolonged sound exposure in excess of 75 dBA increasing body tensions, thereby affecting blood pressure and functions of the heart and the nervous system. In comparison, extended periods of sound exposure above 90 dBA would result in permanent cell damage. When the sound level reaches 120 dBA, a tickling sensation occurs in the human ear, even with short-term exposure. This level of sound is called the threshold of feeling. As the sound reaches 140 dBA, the tickling sensation is replaced by a feeling of pain in the ear (i.e., the threshold of pain). A sound level of 160–165 dBA will result in dizziness or a

loss of equilibrium. The ambient or background noise problem is widespread and generally more concentrated in urban areas than in outlying, less developed areas.

Table B lists definitions of acoustical terms, and Table C shows common sound levels and their sources.

## Table B: Definitions of Acoustical Terms

| Term | Definitions |
|---|---|
| Decibel, dB | A unit of sound measurement that denotes the ratio between two quantities that are proportional to power; the number of decibels is 10 times the logarithm (to the base 10) of this ratio. |
| Frequency, Hz | Of a function periodic in time, the number of times that the quantity repeats itself in 1 second (i.e., the number of cycles per second). |
| A-Weighted Sound Level, dBA | The sound level obtained by use of A-weighting. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear and correlates well with subjective reactions to noise. (All sound levels in this report are A-weighted unless reported otherwise.) |
| $L_{01}$, $L_{10}$, $L_{50}$, $L_{90}$ | The fast A-weighted noise levels that are equaled or exceeded by a fluctuating sound level 1%, 10%, 50%, and 90% of a stated time period, respectively. |
| Equivalent Continuous Noise Level, $L_{eq}$ | The level of a steady sound that, in a stated time period and at a stated location, has the same A-weighted sound energy as the time-varying sound. |
| Community Noise Equivalent Level, CNEL | The 24-hour A-weighted average sound level from midnight to midnight, obtained after the addition of 5 dBA to sound levels occurring in the evening from 7:00 p.m. to 10:00 p.m. and after the addition of 10 dBA to sound levels occurring in the night between 10:00 p.m. and 7:00 a.m. |
| Day/Night Noise Level, $L_{dn}$ | The 24-hour A-weighted average sound level from midnight to midnight, obtained after the addition of 10 dBA to sound levels occurring in the night between 10:00 p.m. and 7:00 a.m. |
| $L_{max}$, $L_{min}$ | The maximum and minimum A-weighted sound levels measured on a sound level meter, during a designated time interval, using fast time averaging. |
| Ambient Noise Level | The all-encompassing noise associated with a given environment at a specified time. Usually a composite of sound from many sources from many directions, near and far; no particular sound is dominant. |
| Intrusive | The noise that intrudes over and above the existing ambient noise at a given location. The relative intrusiveness of a sound depends upon its amplitude, duration, frequency, time of occurrence, and tonal or informational content, as well as the prevailing ambient noise level. |

Source 1: Technical Noise Supplement (Caltrans 2013)
Source 2: Transit Noise and Vibration Impact Assessment Manual (FTA 2018).
FTA = Federal Transit Administration

## Table C: Common Sound Levels and Their Noise Sources

| Noise Source | A-Weighted Sound Level in Decibels | Noise Environments | Subjective Evaluations |
|---|---|---|---|
| Near Jet Engine | 140 | Deafening | 128 times as loud |
| Civil Defense Siren | 130 | Threshold of Pain | 64 times as loud |
| Hard Rock Band | 120 | Threshold of Feeling | 32 times as loud |
| Accelerating Motorcycle at a Few Feet Away | 110 | Very Loud | 16 times as loud |
| Pile Driver; Noisy Urban Street/ Heavy City Traffic | 100 | Very Loud | 8 times as loud |
| Ambulance Siren; Food Blender | 95 | Very Loud | — |
| Garbage Disposal | 90 | Very Loud | 4 times as loud |
| Freight Cars; Living Room Music | 85 | Loud | — |
| Pneumatic Drill; Vacuum Cleaner | 80 | Loud | 2 times as loud |
| Busy Restaurant | 75 | Moderately Loud | — |
| Near Freeway Auto Traffic | 70 | Moderately Loud | Reference level |
| Average Office | 60 | Quiet | One-half as loud |
| Suburban Street | 55 | Quiet | — |
| Light Traffic; Soft Radio Music in Apartment | 50 | Quiet | One-quarter as loud |
| Large Transformer | 45 | Quiet | — |
| Average Residence without Stereo Playing | 40 | Faint | One-eighth as loud |
| Soft Whisper | 30 | Faint | — |
| Rustling Leaves | 20 | Very Faint | — |
| Human Breathing | 10 | Very Faint | Threshold of Hearing |
| — | 0 | Very Faint | — |

Source: Compiled by LSA (2022).

## FUNDAMENTALS OF VIBRATION

Vibration refers to ground-borne noise and perceptible motion. Ground-borne vibration is almost exclusively a concern inside buildings and is rarely perceived as a problem outdoors, where the motion may not be discernible, but without the effects associated with the shaking of a building there is less adverse reaction. Vibration energy propagates from a source through intervening soil and rock layers to the foundations of nearby buildings. The vibration then propagates from the foundation throughout the remainder of the structure. Building vibration may be perceived by occupants as the motion of building surfaces, the rattling of items sitting on shelves or hanging on walls, or a low-frequency rumbling noise. The rumbling noise is caused by the vibration of walls, floors, and ceilings that radiate sound waves. Annoyance from vibration often occurs when the vibration exceeds the threshold of perception by 10 dB or less. This is an order of magnitude below the damage threshold for normal buildings.

Typical sources of ground-borne vibration are construction activities (e.g., blasting, pile-driving, and operating heavy-duty earthmoving equipment), steel-wheeled trains, and occasional traffic on rough roads. Problems with both ground-borne vibration and noise from these sources are usually localized to areas within approximately 100 feet from the vibration source, although there are examples of ground-borne vibration causing interference out to distances greater than 200 feet (FTA 2018). When roadways are smooth, vibration from traffic, even heavy trucks, is rarely perceptible. It is assumed for most projects that the roadway surface will be smooth enough that ground-borne

vibration from street traffic will not exceed the impact criteria; however, construction of the project could result in ground-borne vibration that may be perceptible and annoying.

Ground-borne noise is not likely to be a problem because noise arriving via the normal airborne path will usually be greater than ground-borne noise.

Ground-borne vibration has the potential to disturb people and damage buildings. Although it is very rare for train-induced ground-borne vibration to cause even cosmetic building damage, it is not uncommon for construction processes such as blasting and pile-driving to cause vibration of sufficient amplitudes to damage nearby buildings (FTA 2018). Ground-borne vibration is usually measured in terms of vibration velocity, either the root-mean-square (RMS) velocity or peak particle velocity (PPV). The RMS is best for characterizing human response to building vibration, and PPV is used to characterize the potential for damage. Decibel notation acts to compress the range of numbers required to describe vibration. Vibration velocity level in decibels is defined as

$$L_v = 20 \log_{10} [V/V_{ref}]$$

where "$L_v$" is the vibration velocity in decibels (VdB), "V" is the RMS velocity amplitude, and "$V_{ref}$" is the reference velocity amplitude, or $1 \times 10^{-6}$ inches/second (in/sec) used in the United States.

# REGULATORY SETTING

## APPLICABLE NOISE STANDARDS

### City of Reedley

#### *Noise Element of the General Plan 2030*

The Noise Element (City of Reedley 2014a) provides the City's goals and policies related to noise, including the land use compatibility guidelines for community exterior noise environments. The City has identified the following goals and policies in the Noise Element:

**Goals.**

NE 6.1A – To protect the citizens of the City from potential harmful effect due to exposure to excessive noise.

NE 6.1B – To preserve the tranquility of residential and other noise sensitive areas by preventing noise-producing uses from encroaching upon existing and planned noise sensitive uses.

NE 6.1C – To develop a policy framework necessary to achieve and maintain a healthful noise environment.

**Policies.**

NE 6.1.2: In order to maintain an acceptable noise environment, the following maximum acceptable noise levels should be established for various land use designations (see Tables D and E).

NE 6.1.3: Areas subject to a DNL greater than 60 dBA are identified as noise impact zones. As part of the special permit process the proposed development project will be required to have an acoustical analysis prepared by a license engineer. The report should also include practical and reasonable mitigation measures.

NE 6.1.4: Within noise impact zones, the City will evaluate the noise impact on development proposals. Mitigating measures, including but not limited to the following, may be required:

(a) Setbacks, berms, and barriers.

(b) Acoustical design of structures.

(c) Location of structures.

NE 6.1.5: Design of all proposed development should incorporate features necessary to minimize adverse noise impacts, while also minimizing effects on surrounding lands uses.

## Table D: Allowable Noise Exposure – Transportation

| Location of Measurement | Allowable Transportation Source Noise Exposure[1] | |
|---|---|---|
| | Noise Sensitive Land Uses | New Transportation Noise Sources |
| Indoor | 45 dBA $L_{dn}$ | 45 dBA $L_{dn}$ |
| Outdoor | 60 dBA $L_{dn}$[2] | 60 dBA $L_{dn}$ |

Source: City of Reedley (2014a).
Notes:
1. This table is applicable to noise sources created by either new development and/or new transportation projects.
2. Based on an evaluation of the existing condition and proposed project, the Community Development Director may allow exterior exposure up to 65 dB $L_{dn}$ where practical application of construction practices has been used to mitigate exterior noise exposure.
dBA = A-weighted decibels
$L_{dn}$ = day-night average noise level

## Table E: Allowable Noise Exposure – Stationary Sources

| | Allowable Stationary Source Noise Exposure | |
|---|---|---|
| | Daytime (7:00 a.m. to 10:00 p.m.) | Nighttime (10:00 p.m. to 7:00 a.m.) |
| Hourly $L_{eq}$, dBA | 55 | 50 |
| Maximum Level, dBA | 70 | 65 |

Source: City of Reedley (2014a).
dBA = A-weighted decibels
$L_{eq}$ = equivalent continuous sound level

### *General Plan EIR*

**Construction Noise Standards.** The City has set restrictions to control noise impacts associated with the construction of the proposed project. According to the *City's General Plan Environmental Impact Report* (EIR) (City of Reedley 2014b), construction activity is limited to the acceptable daily construction hours of 7:00 a.m. to 5:00 p.m.

### Federal Transit Administration

Although the City does not have daytime construction noise level limits for activities that occur within the specified hours to determine potential California Environmental Quality Act (CEQA) noise impacts, construction noise was assessed using criteria from the *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018) (FTA Manual). Table F shows the Federal Transit Administration's (FTA) Detailed Assessment Construction Noise Criteria based on the composite noise levels per construction phase.

### Table F: Detailed Assessment Daytime Construction Noise Criteria

| Land Use | Daytime 8-hour $L_{eq}$ (dBA) |
|---|---|
| Residential | 80 |
| Commercial | 85 |
| Industrial | 90 |

Source: *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018).
dBA = A-weighted decibels
$L_{eq}$ = equivalent continuous sound level

## APPLICABLE VIBRATION STANDARDS

### Federal Transit Administration

Vibration standards included in the FTA Manual are used in this analysis for ground-borne vibration impacts on human annoyance. The criteria for environmental impact from ground-borne vibration and noise are based on the maximum levels for a single event. Table G provides the criteria for assessing the potential for interference or annoyance from vibration levels in a building.

Table H lists the potential vibration building damage criteria associated with construction activities, as suggested in the FTA Manual. FTA guidelines show that a vibration level of up to 0.5 in/sec in PPV is considered safe for buildings consisting of reinforced concrete, steel, or timber (no plaster) and would not result in any construction vibration damage. For non-engineered timber and masonry buildings, the construction building vibration damage criterion is 0.2 in/sec in PPV.

### Table G: Interpretation of Vibration Criteria for Detailed Analysis

| Land Use | Max $L_v$ (VdB)[1] | Description of Use |
|---|---|---|
| Workshop | 90 | Vibration that is distinctly felt. Appropriate for workshops and similar areas not as sensitive to vibration. |
| Office | 84 | Vibration that can be felt. Appropriate for offices and similar areas not as sensitive to vibration. |
| Residential Day | 78 | Vibration that is barely felt. Adequate for computer equipment and low-power optical microscopes (up to 20×). |
| Residential Night and Operating Rooms | 72 | Vibration is not felt, but ground-borne noise may be audible inside quiet rooms. Suitable for medium-power microscopes (100×) and other equipment of low sensitivity. |

Source: *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018).
[1] As measured in 1/3-octave bands of frequency over a frequency range of 8 to 80 Hertz.
FTA = Federal Transit Administration
Max = maximum
$L_v$ = velocity in decibels
VdB = vibration velocity decibels

## Table H: Construction Vibration Damage Criteria

| Building Category | PPV (in/sec) |
|---|---|
| Reinforced concrete, steel, or timber (no plaster) | 0.50 |
| Engineered concrete and masonry (no plaster) | 0.30 |
| Non-engineered timber and masonry buildings | 0.20 |
| Buildings extremely susceptible to vibration damage | 0.12 |

Source: *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018).
FTA = Federal Transit Administration PPV = peak particle velocity
in/sec = inch/inches per second

# OVERVIEW OF THE EXISTING NOISE ENVIRONMENT

The primary existing noise sources in the project area are traffic on Buttonwillow Avenue and Manning Avenue.

## AMBIENT NOISE MEASUREMENTS

### Long-Term Noise Measurements

To assess existing noise levels, LSA conducted two long-term noise measurements in the vicinity of the project site. The long-term (24-hour) noise level measurements were conducted on December 10, 2024, through December 11, 2024, using two Larson Davis Spark 706RC dosimeters. Table I provides a summary of the measured hourly noise levels and calculated $L_{dn}$ level from the long-term noise level measurements. As shown in Table I, the calculated $L_{dn}$ levels range from 71.8 dBA $L_{dn}$ to 71.9 dBA $L_{dn}$. Hourly noise levels at surrounding sensitive uses are as low as 56.3 dBA $L_{eq}$ during nighttime hours and 65.6 dBA $L_{eq}$ during daytime hours. Noise measurement sheets are provided in Appendix A. Figure 3 shows the long-term monitoring locations.

### Table I: Long-Term 24-Hour Ambient Noise Monitoring Results

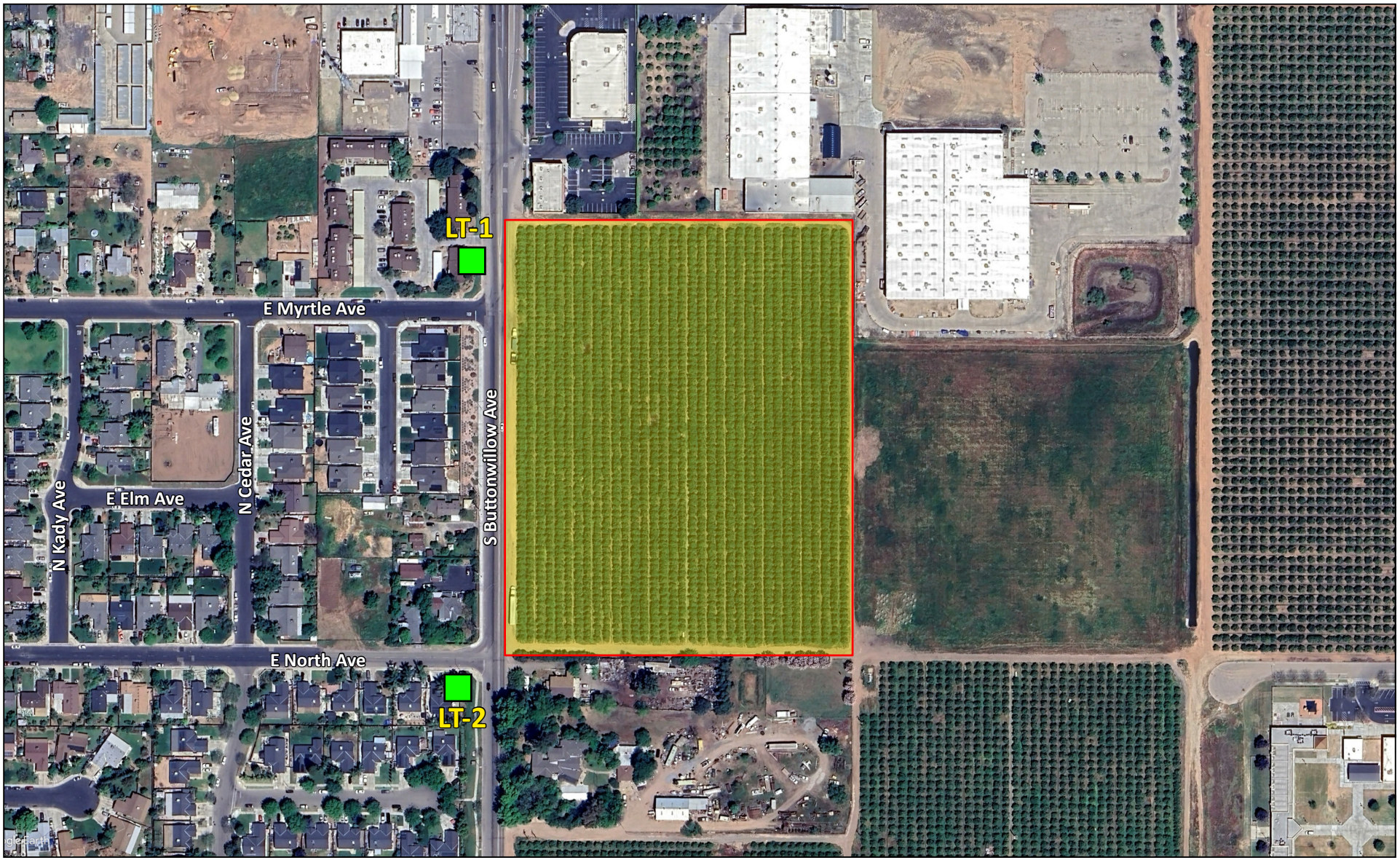
| Location | | Daytime Noise Levels[1] (dBA $L_{eq}$) | Nighttime Noise Levels[2] (dBA $L_{eq}$) | Daily Noise Levels (dBA $L_{dn}$) |
|---|---|---|---|---|
| LT-1 | 727 South Buttonwillow Avenue, on a tree approximately 43 feet west of the Buttonwillow Avenue centerline and 84 feet north of the Myrtle Avenue centerline. | 66.2-71.6 | 57.2-69.2 | 71.8 |
| LT-2 | 1691 East North Avenue, in a tree approximately 70 feet west of the Buttonwillow Avenue centerline and 40 feet Avenue centerline and 60 feet south of the North Avenue centerline. | 65.6-71.2 | 56.3-69.7 | 71.9 |

Source: Compiled by LSA (2024).
Note: Noise measurements were conducted from December 10 to December 11, 2024, starting at 1:00 p.m.
[1] Daytime Noise Levels = noise levels during the hours from 7:00 a.m. to 10:00 p.m.
[2] Nighttime Noise Levels = noise levels during the hours from 10:00 p.m. to 7:00 a.m.
dBA = A-weighted decibels
$L_{eq}$ = equivalent continuous sound level
$L_{dn}$ = Day Night Average Sound Level

## EXISTING AIRCRAFT NOISE

Aircraft flyovers may be audible on the project site due to aircraft activity in the vicinity. The nearest airport to the project is Reedley Municipal Airport, approximately 4.5 miles north of the project site. The project site is well outside the 55 dBA CNEL noise contour based on Figure 6.2 of the *City's Noise Element* (City of Reedley 2014). Because the project site is outside the 55 dBA CNEL noise contour, no further analysis associated with aircraft noise impact is necessary.

**Figure 3: Noise Monitoring Locations**




LSA

FIGURE 3

LEGEND

Project Site Boundary

LT-1 Long-term Noise Monitoring Location

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SOURCE: Google Earth 2024

*Westhaven I Residential Development Project*

Noise Monitoring Locations

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# PROJECT IMPACTS

## SHORT-TERM CONSTRUCTION NOISE IMPACTS

Two types of short-term noise impacts could occur during the construction of the proposed project. First, construction crew commutes and the transport of construction equipment and materials to the site for the proposed project would incrementally increase noise levels on access roads leading to the site. Although there would be a relatively high single-event noise-exposure potential causing intermittent noise nuisance (passing trucks at 50 feet would generate up to 84 dBA $L_{max}$), the effect on longer-term ambient noise levels would be small compared to existing daily traffic volumes on South Buttonwillow Avenue. The results of the California Emissions Estimator Model (CalEEMod) for the proposed project indicate during the building construction phase the acoustical equivalent traffic volume would be 192 vehicles. Based on the *TM 6331 Residential Project Traffic Impact Study* (LSA 2024a), the traffic volume on South Buttonwillow Avenue, assumed to be the main construction access, is 7,810 vehicles. When comparing 192 to the existing average daily trips (ADT), the increase is 0.1 dBA. Construction traffic noise level calculations can be found in Appendix B. A noise level increase of less than 3 dBA would not be perceptible to the human ear in an outdoor environment. Therefore, short-term, construction-related impacts associated with worker commute and equipment transport to the project site would be less than significant.

The second type of short-term noise impact is related to noise generated during construction, which includes demolition of the existing structures and other site improvements, site preparation, grading, building construction, paving, and architectural coating on the project site. Construction is completed in discrete steps, each of which has its own mix of equipment and, consequently, its own noise characteristics. These various sequential phases would change the character of the noise generated on the site and, therefore, the noise levels surrounding the site as construction progresses. Despite the variety in the type and size of construction equipment, similarities in the dominant noise sources and patterns of operation allow construction-related noise ranges to be categorized by work phase. Table J lists typical construction equipment noise levels recommended for noise impact assessments, based on a distance of 50 feet between the equipment and a noise receptor, taken from the FHWA *Roadway Construction Noise Model* (FHWA 2006).

In addition to the reference maximum noise level, the usage factor provided in Table J is used to calculate the hourly noise level impact for each piece of equipment based on the following equation:

$$L_{eq}(equip) = E.L. + 10\log(U.F.) - 20\log\left(\frac{D}{50}\right)$$

where: $L_{eq}(equip)$ = $L_{eq}$ at a receiver resulting from the operation of a single piece of equipment over a specified time period.

E.L. = noise emission level of the particular piece of equipment at a reference distance of 50 ft.

U.F. = usage factor that accounts for the fraction of time that the equipment is in use over the specified period of time.

D = distance from the receiver to the piece of equipment.

## Table J: Typical Construction Equipment Noise Levels

| Equipment Description | Acoustical Usage Factor (%)[1] | Maximum Noise Level ($L_{max}$) at 50 Feet[2] |
|---|---|---|
| Auger Drill Rig | 20 | 84 |
| Backhoes | 40 | 80 |
| Compactor (ground) | 20 | 80 |
| Compressor | 40 | 80 |
| Cranes | 16 | 85 |
| Dozers | 40 | 85 |
| Dump Trucks | 40 | 84 |
| Excavators | 40 | 85 |
| Flat Bed Trucks | 40 | 84 |
| Forklift | 20 | 85 |
| Front-end Loaders | 40 | 80 |
| Graders | 40 | 85 |
| Impact Pile Drivers | 20 | 95 |
| Jackhammers | 20 | 85 |
| Paver | 50 | 77 |
| Pickup Truck | 40 | 55 |
| Pneumatic Tools | 50 | 85 |
| Pumps | 50 | 77 |
| Rock Drills | 20 | 85 |
| Rollers | 20 | 85 |
| Scrapers | 40 | 85 |
| Tractors | 40 | 84 |
| Trencher | 50 | 80 |
| Welder | 40 | 73 |

Source: FHWA Roadway Construction Noise Model User's Guide, Table 1 (FHWA 2006).
Note: Noise levels reported in this table are rounded to the nearest whole number.
[1] Usage factor is the percentage of time during a construction noise operation that a piece of construction equipment is operating at full power.
[2] Maximum noise levels were developed based on Specification 721.560 from the Central Artery/Tunnel program to be consistent with the City of Boston's Noise Code for the "Big Dig" project.
FHWA = Federal Highway Administration
$L_{max}$ = maximum instantaneous sound level

Each piece of construction equipment operates as an individual point source. Using the following equation, a composite noise level can be calculated when multiple sources of noise operate simultaneously:

$$Leq\ (composite) = 10 * \log_{10}\left(\sum_{1}^{n} 10^{\frac{Ln}{10}}\right)$$

Using the equations from the methodology above, the reference information in Table J, and the construction equipment list provided, the composite noise level of each construction phase was calculated. The project construction composite noise levels at a distance of 50 feet would range from 74 dBA $L_{eq}$ to 88 dBA $L_{eq}$, with the highest noise levels occurring during the site preparation and grading phases.

Once composite noise levels are calculated, reference noise levels can then be adjusted for distance using the following equation:

$$Leq\ (at\ distance\ X) = Leq\ (at\ 50\ feet) - 20 * \log_{10}\left(\frac{X}{50}\right)$$

In general, this equation shows that doubling the distance would decrease noise levels by 6 dBA while halving the distance would increase noise levels by 6 dBA.

Table K shows the nearest sensitive uses to the project site, their distance from the center of construction activities, and composite noise levels expected during construction. These noise level projections do not consider intervening topography or barriers. Construction equipment calculations are provided in Appendix B.

### Table K: Potential Construction Noise Impacts at Nearest Receptor

| Receptor (Location) | Composite Noise Level (dBA $L_{eq}$) at 50 feet[1] | Distance (feet) | Composite Noise Level (dBA $L_{eq}$) |
|---|---|---|---|
| Residential (West) | 88 | 430 | 70 |
| Commercial (South) | | 470 | 69 |
| Residential (Northwest) | | 500 | 68 |
| Hospital (North) | | 1,030 | 62 |
| School (Southeast) | | 1,230 | 61 |

Source: Compiled by LSA (2024).

[1] The composite construction noise level represents the site preparation and grading phases which are expected to result in the greatest noise level as compared to other phases.

dBA $L_{eq}$ = average A-weighted hourly noise level

While construction noise will vary, it is expected that composite noise levels during construction at the nearest sensitive residential use to the west would approach 70 dBA $L_{eq}$ during daytime hours. These predicted noise levels would only occur when all construction equipment is operating simultaneously and, therefore, are assumed to be rather conservative in nature. While construction-related short-term noise levels have the potential to be higher than existing ambient noise levels in the project area under existing conditions, the noise impacts would no longer occur once project construction is completed.

As stated above, the Noise Element of the City's General Plan regulates noise impacts associated with construction activities. The proposed project would comply with the construction hours specified which states that construction activities are allowed between the hours of 7:00 A.M. to 5:00 P.M. daily.

As it relates to off-site uses, construction-related noise impacts would remain below the 80 dBA $L_{eq}$ 1-hour construction noise level criteria for daytime construction noise level criteria as established by the FTA for residential land uses; therefore, the impact would be considered less than significant.

## SHORT-TERM CONSTRUCTION VIBRATION IMPACTS

This construction vibration impact analysis discusses the level of human annoyance using vibration levels in RMS (VdB) and assesses the potential for building damages using vibration levels in PPV (in/sec). This is because vibration levels calculated in RMS are best for characterizing human response to building vibration, while vibration level in PPV is best for characterizing potential for damage.

Table L shows the PPV and VdB values at 25 feet from the construction vibration source. As shown in Table L, bulldozers, and other heavy-tracked construction equipment (expected to be used for this project) generate approximately 0.089 PPV in/sec or 87 VdB of ground-borne vibration when measured at 25 ft, based on the FTA Manual. The distance to the nearest buildings for vibration impact analysis is measured between the nearest off-site buildings and the project construction boundary (assuming the construction equipment would be used at or near the project setback line).

### Table L: Vibration Source Amplitudes for Construction Equipment

| Equipment | Reference PPV/$L_V$ at 25 ft | |
|---|---|---|
| | PPV (in/sec) | $L_V$ (VdB)[1] |
| Pile Driver (Impact), Typical | 0.644 | 104 |
| Pile Driver (Sonic), Typical | 0.170 | 93 |
| Vibratory Roller | 0.210 | 94 |
| Hoe Ram | 0.089 | 87 |
| **Large Bulldozer[2]** | **0.089** | **87** |
| Caisson Drilling | 0.089 | 87 |
| **Loaded Trucks[2]** | **0.076** | **86** |
| Jackhammer | 0.035 | 79 |
| Small Bulldozer | 0.003 | 58 |

Source: *Transit Noise and Vibration Impact Assessment Manual* (FTA 2018).
[1] RMS vibration velocity in decibels (VdB) is 1 µin/sec.
[2] Equipment shown in **bold** is expected to be used on site.
µin/sec = microinches per second
ft = foot/feet
FTA = Federal Transit Administration
in/sec = inch/inches per second
$L_V$ = velocity in decibels
PPV = peak particle velocity
RMS = root-mean-square
VdB = vibration velocity decibels

The formulae for vibration transmission are provided below, and Tables M and N below provide a summary of off-site construction vibration levels.

$$L_vdB\ (D) = L_vdB\ (25\ ft) - 30\ Log\ (D/25)$$

$$PPV_{equip} = PPV_{ref} \times (25/D)^{1.5}$$

## Table M: Potential Construction Vibration Annoyance Impacts at Nearest Receptors

| Receptor (Location) | Reference Vibration Level (VdB) at 25 ft[1] | Distance (ft)[2] | Vibration Level (VdB) |
|---|---|---|---|
| Residential (West) | 87 | 430 | 50 |
| Residential (South) | | 470 | 49 |
| Residential (Northwest) | | 500 | 48 |
| Hospital (North) | | 1,030 | 39 |
| School (Southeast) | | 1,230 | 36 |

Source: Compiled by LSA (2024).
[1] The reference vibration level is associated with a large bulldozer, which is expected to be representative of the heavy equipment used during construction.
[2] The reference distance is associated with the average condition, identified by the distance from the center of construction activities to surrounding uses.
ft = foot/feet
VdB = vibration velocity decibels

## Table N: Potential Construction Vibration Damage Impacts at Nearest Receptors

| Receptor (Location) | Reference Vibration Level (PPV) at 25 ft[1] | Distance (ft)[2] | Vibration Level (PPV) |
|---|---|---|---|
| Residential (West) | 0.089 | 115 | 0.009 |
| Residential (South) | | 50 | 0.031 |
| Residential (Northwest) | | 80 | 0.016 |
| Hospital (North) | | 600 | 0.001 |
| School (Southeast) | | 810 | 0.000 |
| Commercial (North) | | 10 | 0.352 |
| Industrial (North) | | 10 | 0.352 |

Source: Compiled by LSA (2024).
[1] The reference vibration level is associated with a large bulldozer, which is expected to be representative of the heavy equipment used during construction.
[2] The reference distance is associated with the peak condition, identified by the distance from the perimeter of construction activities to surrounding structures.
ft = foot/feet
PPV = peak particle velocity

As shown in Table G, above, the threshold at which vibration levels would result in annoyance would be 78 VdB for daytime residential uses. As shown in Table H, the FTA guidelines indicate that, for non-engineered timber and masonry buildings, the construction vibration damage criterion is 0.2 in/sec in PPV.

Based on the information provided in Table M, vibration levels are expected to approach 50 VdB at the closest residences to the west and would not exceed the annoyance thresholds.

Table N lists the projected vibration levels from various construction equipment expected to be used on the project site to the closest buildings in the project vicinity. As shown in Table N, the closest structures are industrial and commercial uses approximately 10 ft to the north from the project construction boundary and would experience a vibration level of 0.352 PPV (in/sec). These vibration levels would have the potential to affect the buildings immediately to the north because vibration levels would exceed the FTA vibration damage threshold of 0.2 PPV (in/sec). The implementation of vibration reduction measures to restrict heavy construction equipment (e.g., large bulldozers) or require the use of light construction equipment (e.g., small bulldozers and trucks) within 15 ft of the existing commercial and industrial buildings to the would reduce construction vibration levels to 0.191 PPV (in/sec). Vibration levels at all other buildings would be lower than 0.2 PPV (in/sec). Therefore, construction would not result in any vibration damage, and impacts would be less than significant.

Because construction activities are regulated by the Noise Element of the General Plan, which states that construction activities are allowed between the hours of 7:00 A.M. to 5:00 P.M. daily, vibration impacts would not occur during the more sensitive nighttime hours.

## LONG-TERM OFF-SITE TRAFFIC NOISE IMPACTS

In order to assess the potential traffic impacts related to the proposed project, the *Westhaven I Residential Project Trip Generation and Vehicle Miles Traveled Analysis Memorandum* (LSA 2024b) estimates that the proposed project would result in an increase of 519 ADT. The existing (2024) ADT on South Buttonwillow Avenue is estimated to be 7,810 (LSA 2024a). The following equation was used to determine the potential impacts of the project:

$$\text{Change in } L_{dn} = 10\ log_{10}\ [V_{(e+p)}/V_{(existing)}]$$

where: $V_{existing}$ = existing daily volumes
$V_{e+p}$ = existing daily volumes plus project
Change in $L_{dn}$ = increase in noise level due to the project

The results of the calculations show that an increase of approximately 0.3 dBA $L_{dn}$ is expected along South Buttonwillow Avenue. A noise level increase of less than 1 dBA would not be perceptible to the human ear; therefore, the traffic noise increase in the vicinity of the project site resulting from the proposed project would be less than significant.

## LONG-TERM TRAFFIC-RELATED VIBRATION IMPACTS

The proposed project would not generate vibration levels related to on-site operations. In addition, vibration levels generated from project-related traffic on the adjacent roadways are unusual for on-road vehicles because the rubber tires and suspension systems of on-road vehicles provide vibration isolation. Based on a reference vibration level of 0.076 in/sec PPV, structures greater than 20 feet from the roadways that contain project trips would experience vibration levels below the most conservative standard of 0.12 in/sec PPV; therefore, vibration levels generated from project-related traffic on the adjacent roadways would be less than significant, and no mitigation measures are required.

## LONG-TERM STATIONARY OPERATIONAL NOISE IMPACTS TO OFF-SITE RECEIVERS

The proposed project would install heating, ventilation, and air conditioning (HVAC) equipment. The HVAC equipment could operate 24 hours per day and generate noise levels of 66.6 dBA $L_{eq}$ at 5 ft per HVAC unit based on previous measurements conducted by LSA.

The closest off-site sensitive uses to the proposed location of on-site HVAC units would be the single-family residence located approximately 65 ft south of the project site. After distance attenuation, noise generated from the closest HVAC equipment would be up to 45.8 dBA $L_{eq}$ at the nearest sensitive use. This noise level would not exceed the City's exterior daytime (7:00 a.m. to 10:00 p.m.) and nighttime (10:00 p.m. to 7:00 a.m.) noise standards of 55 dBA $L_{eq}$ and 50 dBA $L_{eq}$, respectively. The other HVAC equipment at each proposed residence would be farther away and would receive greater noise reduction due to additional distance attenuation and shielding from the buildings and thus are not expected to contribute to the combined noise level. Therefore, noise associated with the on-site HVAC equipment would be less than significant, and no mitigation is required.

# LAND USE COMPATIBILITY

The dominant sources of noise in the project vicinity are traffic noise from roadways in the vicinity of the project.

## EXTERIOR NOISE ASSESSMENT

The backyards of the proposed residential uses are considered as sensitive exterior uses. Based on the monitoring results shown in Table I, existing traffic noise levels west of the project site are expected to approach 71.9 dBA $L_{dn}$. Based on the information presented in Table D, an exterior noise level of up to 65 dB $L_{dn}$ is allowed where practical application of noise reduction features have been considered.

To reduce the noise levels to below 65 dBA $L_{dn}$ at the private rear yards closest to South Buttonwillow Avenue, a minimum 7 ft noise barrier would be required at the project's boundary along South Buttonwillow Avenue at lots 1-12. A 7 ft noise barrier would reduce traffic noise in these yards to approximately 64 dBA. All other residential units would be exposed to lower exterior noise levels due to distance attenuation and shielding from the proposed buildings and noise barrier. Noise barrier reduction calculations for this wall can be found in Appendix C.

## INTERIOR NOISE ASSESSMENT

As discussed above, per the City of Reedley Noise Element, an interior noise level standard of 45 dBA $L_{dn}$ or less is required for all noise-sensitive rooms. Based on the expected future exterior noise levels at the buildings closest to South Buttonwillow Avenue approaching 71.9 dBA $L_{dn}$, a minimum noise reduction of 27 dBA would be required.

Based on reference information from transmission loss test reports for various Milgard windows (Milgard 2008), the necessary reduction can be achieved with standard building construction and windows in the range of STC 30-32, resulting in interior noise levels of 45 dBA $L_{dn}$ or less.

During final project design, the specific location and heights of the necessary perimeter walls along South Buttonwillow Avene would be finalized to ensure the exterior noise level standard of 65 dBA $L_{dn}$ is met at the sensitive backyard locations. Also, once final architectural plans are available, which provide the exterior wall construction details, and a window manufacturer has been chosen, an analysis would be required to confirm the reduction capability of the exterior façades and to identify any specific upgrades necessary to achieve an interior noise level of 45 dBA $L_{dn}$ or below. The above additional analyses would be included in a Final Acoustical Report (FAR).

# REFERENCES

City of Reedley. 2014a. *General Plan Noise Element*. February.

_____. 2014b. *General Plan Environmental Impact Report*. February.

LSA Associates, Inc. (LSA). 2024a. *TM 6331 Residential Project Traffic Impact Study*. August.

_____. 2024b. *Westhaven I Residential Project Trip Generation and Vehicle Miles Traveled Analysis Memorandum.* December 13.

Federal Transit Administration (FTA). 2018. *Transit Noise and Vibration Impact Assessment Manual*. Office of Planning and Environment. Report No. 0123. September.

Milgard. 2008. Various Transmission Loss Reports.

Trane. n.d. *Fan Performance - Product Specifications RT-PRC023AU-EN.*

# APPENDIX A

# NOISE MONITORING DATA

# Noise Measurement Survey – 24 HR

Project Number: 20231045.04
Project Name: Westhaven Residential

Test Personnel: Dana Kwan
Equipment: Spark 706RC (SN:18908)

Site Number: LT-1 Date: 12/10/24

Time: From 1:00 p.m. To 1:00 p.m.

Site Location: 727 South Buttonwillow Avenue, Reedley, CA 93654, on a tree approximately 43 feet west of the South Buttonwillow Avenue centerline and 84 feet north of the East Myrtle Avenue centerline.

Primary Noise Sources: Vehicle traffic on South Buttonwillow Avenue and occasional aircraft.

Comments:

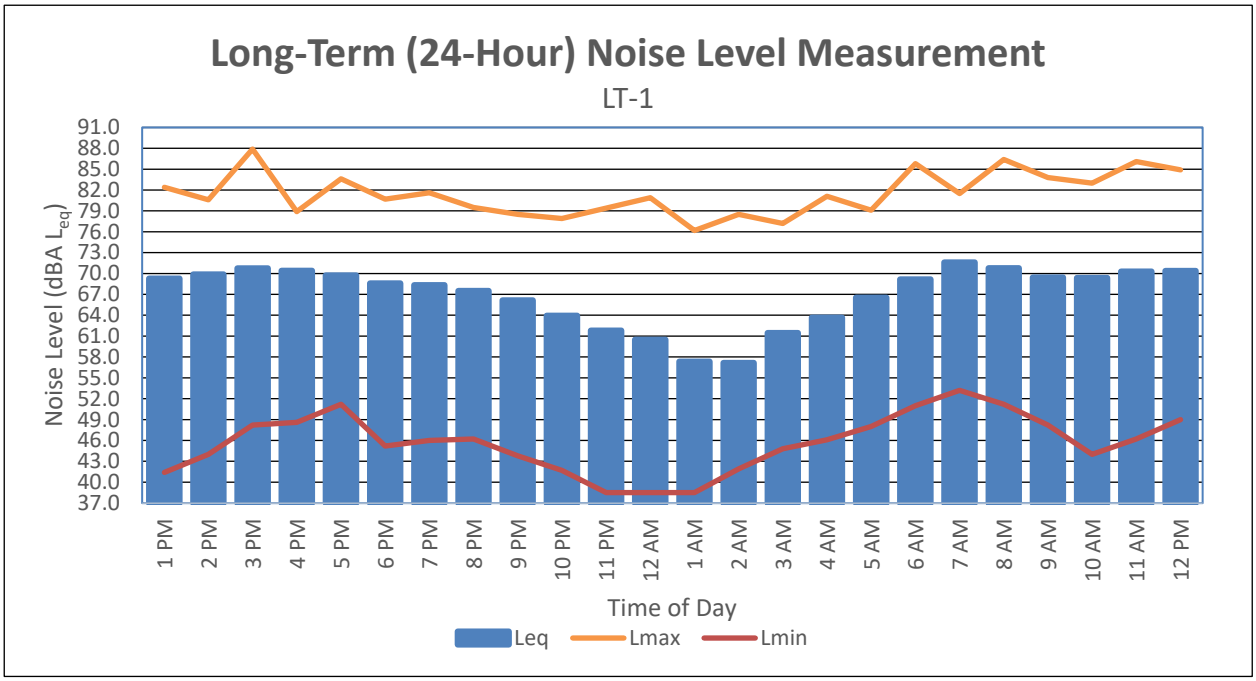
Photo:



## Long-Term (24-Hour) Noise Level Measurement Results at LT-1

| Start Time | Date | Noise Level (dBA) | | |
|---|---|---|---|---|
| | | $L_{eq}$ | $L_{max}$ | $L_{min}$ |
| 1:00 PM | 12/10/2024 | 69.3 | 82.4 | 41.4 |
| 2:00 PM | 12/10/2024 | 69.9 | 80.6 | 44.0 |
| 3:00 PM | 12/10/2024 | 70.7 | 87.9 | 48.2 |
| 4:00 PM | 12/10/2024 | 70.4 | 78.9 | 48.6 |
| 5:00 PM | 12/10/2024 | 69.7 | 83.6 | 51.2 |
| 6:00 PM | 12/10/2024 | 68.6 | 80.7 | 45.2 |
| 7:00 PM | 12/10/2024 | 68.3 | 81.6 | 46.0 |
| 8:00 PM | 12/10/2024 | 67.5 | 79.5 | 46.2 |
| 9:00 PM | 12/10/2024 | 66.2 | 78.5 | 43.8 |
| 10:00 PM | 12/10/2024 | 63.9 | 77.9 | 41.7 |
| 11:00 PM | 12/10/2024 | 61.8 | 79.4 | 38.5 |
| 12:00 AM | 12/11/2024 | 60.5 | 80.9 | 38.5 |
| 1:00 AM | 12/11/2024 | 57.3 | 76.2 | 38.5 |
| 2:00 AM | 12/11/2024 | 57.2 | 78.5 | 41.9 |
| 3:00 AM | 12/11/2024 | 61.5 | 77.2 | 44.8 |
| 4:00 AM | 12/11/2024 | 63.7 | 81.1 | 46.1 |
| 5:00 AM | 12/11/2024 | 66.5 | 79.1 | 48.0 |
| 6:00 AM | 12/11/2024 | 69.2 | 85.8 | 51.0 |
| 7:00 AM | 12/11/2024 | 71.6 | 81.5 | 53.2 |
| 8:00 AM | 12/11/2024 | 70.8 | 86.4 | 51.2 |
| 9:00 AM | 12/11/2024 | 69.4 | 83.8 | 48.2 |
| 10:00 AM | 12/11/2024 | 69.4 | 83.0 | 44.0 |
| 11:00 AM | 12/11/2024 | 70.3 | 86.1 | 46.2 |
| 12:00 PM | 12/11/2024 | 70.4 | 84.9 | 49.0 |

Source: Compiled by LSA Associates, Inc. (2024).
dBA = A-weighted decibel
$L_{eq}$ = equivalent continuous sound level
$L_{max}$ = maximum instantaneous noise level
$L_{min}$ = minimum measured sound level



# Noise Measurement Survey – 24 HR

Project Number: 20231045.04
Project Name: Westhaven Residential

Test Personnel: Dana Kwan
Equipment: Spark 706RC (SN:18907)

Site Number: LT-2 Date: 12/10/24

Time: From 1:00 p.m. To 1:00 p.m.

Site Location: 1691 East North Avenue, Reedley, CA 93654, in a tree approximately 70 feet west of the South Buttonwillow Avenue centerline and 60 feet south of the East North Avenue centerline.

Primary Noise Sources: Vehicle traffic on South Buttonwillow Avenue (primary), vehicle traffic on East North Avenue (secondary).

Comments:

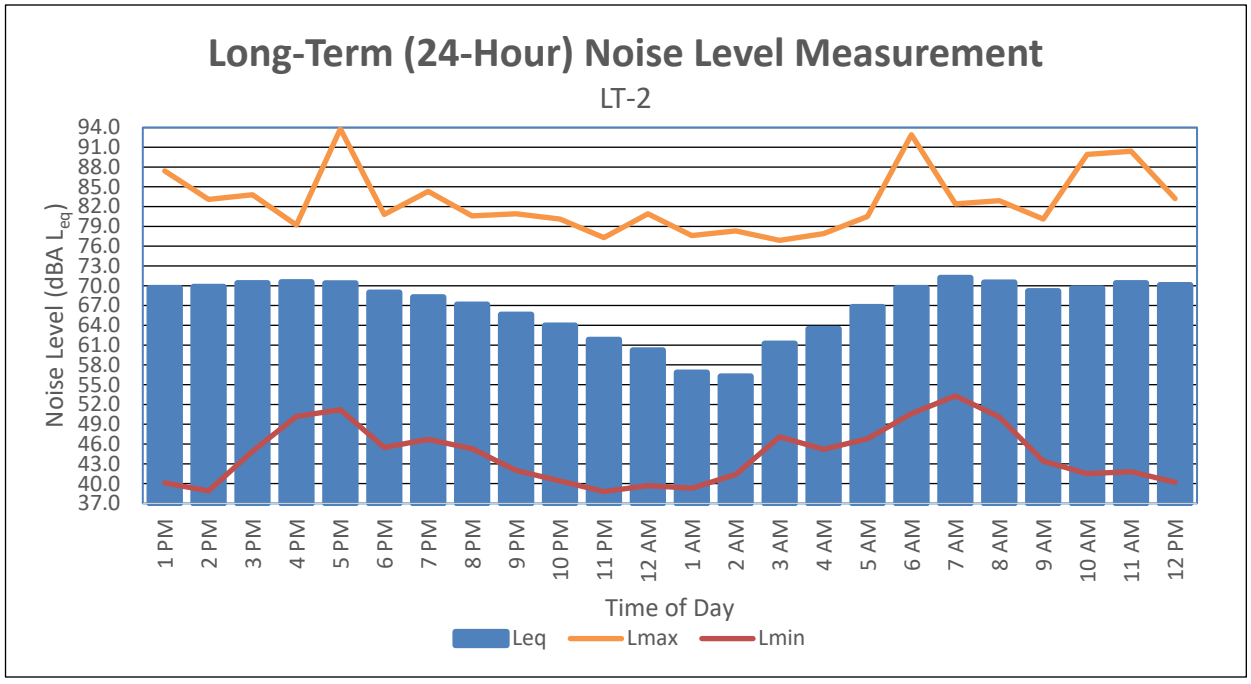
Photo:



## Long-Term (24-Hour) Noise Level Measurement Results at LT-2

| Start Time | Date | Noise Level (dBA) | | |
|---|---|---|---|---|
| | | $L_{eq}$ | $L_{max}$ | $L_{min}$ |
| 1:00 PM | 12/10/2024 | 69.7 | 87.4 | 40.1 |
| 2:00 PM | 12/10/2024 | 69.8 | 83.1 | 38.9 |
| 3:00 PM | 12/10/2024 | 70.4 | 83.8 | 44.9 |
| 4:00 PM | 12/10/2024 | 70.6 | 79.2 | 50.2 |
| 5:00 PM | 12/10/2024 | 70.4 | 93.8 | 51.2 |
| 6:00 PM | 12/10/2024 | 69.0 | 80.8 | 45.5 |
| 7:00 PM | 12/10/2024 | 68.3 | 84.3 | 46.7 |
| 8:00 PM | 12/10/2024 | 67.1 | 80.6 | 45.3 |
| 9:00 PM | 12/10/2024 | 65.6 | 80.9 | 42.0 |
| 10:00 PM | 12/10/2024 | 64.0 | 80.1 | 40.4 |
| 11:00 PM | 12/10/2024 | 61.8 | 77.3 | 38.8 |
| 12:00 AM | 12/11/2024 | 60.2 | 80.9 | 39.7 |
| 1:00 AM | 12/11/2024 | 56.8 | 77.6 | 39.3 |
| 2:00 AM | 12/11/2024 | 56.3 | 78.3 | 41.4 |
| 3:00 AM | 12/11/2024 | 61.2 | 76.9 | 47.1 |
| 4:00 AM | 12/11/2024 | 63.5 | 77.9 | 45.2 |
| 5:00 AM | 12/11/2024 | 66.8 | 80.5 | 46.8 |
| 6:00 AM | 12/11/2024 | 69.7 | 92.9 | 50.6 |
| 7:00 AM | 12/11/2024 | 71.2 | 82.4 | 53.3 |
| 8:00 AM | 12/11/2024 | 70.5 | 82.9 | 50.1 |
| 9:00 AM | 12/11/2024 | 69.2 | 80.1 | 43.4 |
| 10:00 AM | 12/11/2024 | 69.6 | 89.9 | 41.5 |
| 11:00 AM | 12/11/2024 | 70.4 | 90.4 | 41.8 |
| 12:00 PM | 12/11/2024 | 70.1 | 83.2 | 40.2 |

Source: Compiled by LSA Associates, Inc. (2024).
dBA = A-weighted decibel
$L_{eq}$ = equivalent continuous sound level
$L_{max}$ = maximum instantaneous noise level
$L_{min}$ = minimum measured sound level



# APPENDIX B

# CONSTRUCTION NOISE LEVEL CALCULATIONS

**Construction Traffic Noise Calculator**

| Construction Phase | One-Way Worker Trip/Day | One Way Vendor Trip/Day | One Way Hauling Trip Number | Total |
|---|---|---|---|---|
| Demolition | 15 | 0 | 0 | 15.0 |
| Site Preparation | 17.5 | 0 | 0 | 17.5 |
| Grading | 20 | 0 | 0 | 20.0 |
| Building Construction | 19.8 | 5.8795 | 0 | 25.7 |
| Paving | 15 | 0 | 0 | 15.0 |
| Architectural Coating | 3.96 | 0 | 0 | 4.0 |
| **Maximum** | | | | **26** |

| Phase Number | Phase Name | Number of Days |
|---|---|---|
| 1 | Demolition | 10 |
| 2 | Site Preparation | 100 |
| 3 | Grading | 25 |
| 4 | Building Construction | 305 |
| 5 | Paving | 45 |
| 6 | Architectural Coating | 90 |

| Roadway | Speed | Existing Volume | MT Factor | HT Factor |
|---|---|---|---|---|
| Buttonwillow Avenue | 40 | 7,810 | 13.2 | 45 |

| Speed | MT Factor | HT Factor |
|---|---|---|
| **25** | 16 | 83.3 |
| **30** | 15 | 65 |
| **35** | 14 | 53.3 |
| **40** | 13.2 | 45 |
| **45** | 12.6 | 38 |
| **50** | 12 | 33 |
| **55** | 11.5 | 29 |
| **60** | 11.1 | 26 |
| **65** | 10.8 | 23 |

| Phase | Worker Trip/Day | Vendor Trip/Day | Hauling Trip Number | Total |
|---|---|---|---|---|
| Demolition | **15** | **0** | **0** | 15 |
| Site Preparation | **18** | **0** | **0** | 18 |
| Grading | **20** | **0** | **0** | 20 |
| Building Construction | **20** | **172** | **0** | 192 |
| Paving | **15** | **0** | **0** | 15 |
| Architectural Coating | **4** | **0** | **0** | 4 |

Total Equivalent Vehicles **192**

**Noise Increase (dBA)** **0.11**

# APPENDIX C

# NOISE BARRIER REDUCTION CALCULATIONS

## Barrier insertion loss For Flat Ground

### Receiver -

**Enter variables here:**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Source Height $H_s$(ft) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Receiver Height $H_R$(ft) | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Barrier Height $H_B$(ft) | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Distance Source to barrier (ft) | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| Distance Receiver to Barrier (ft) | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Soft Ground = 1; Hard Ground = 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Noise Level | 72 | | | | | | | |

| **Calculations** | **5 ft** | **6 ft** | **7 ft** | **8 ft** | **9 ft** | **10 ft** | **11 ft** | **12 ft** |
|---|---|---|---|---|---|---|---|---|
| A | 36.055513 | 36.124784 | 36.22154055 | 36.345564 | 36.496575 | 36.674242 | 36.878178 | 37.107951 |
| B | 20 | 20.024984 | 20.09975124 | 20.223748 | 20.396078 | 20.615528 | 20.880613 | 21.18962 |
| C | 56.035703 | 56.035703 | 56.0357029 | 56.035703 | 56.035703 | 56.035703 | 56.035703 | 56.035703 |
| P | 0.0198099 | 0.1140652 | 0.28558889 | 0.5336092 | 0.8569503 | 1.2540669 | 1.7230879 | 2.2618678 |
| Ground type $H_{eff}$(with barrier) | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| Ground type $H_{eff}$(no barrier) | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 |
| $H_{eff}$ (with barrier) | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| $H_{eff}$ no barrier | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| $G_B$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 |
| $G_{NB}$ | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 | 0.66 |
| $A_{barrier}$ | 1.0531433 | 4.4197568 | 7.698668638 | 10.291412 | 12.327536 | 13.977479 | 15.356692 | 16.538173 |
| **$IL_{barrier}$** | **1.1** | **4.5** | **7.7** | **10.3** | **12.4** | **14.0** | **15.0** | **15.0** |
| **$IL_{barrier}$** | **1.1** | **4.5** | **7.7** | **10.3** | **12.4** | **14.0** | **15.0** | **15.0** |

| **Barrier Height (ft)** | **IL (dBA)** | dBA |
|---|---|---|
| 5 | 1 | 71 |
| 6 | 4 | 68 |
| 7 | 8 | 64 |
| 8 | 10 | 62 |
| 9 | 12 | 60 |
| 10 | 14 | 58 |
| 11 | 15 | 57 |
| 12 | 15 | 57 |

# APPENDIX F

# TRIP GENERATION AND VMT ANALYSIS MEMORANDUM

CARLSBAD
CLOVIS
IRVINE
PALM SPRINGS
POINT RICHMOND
RIVERSIDE
ROSEVILLE
SAN LUIS OBISPO

December 13, 2024

Laura Friesen
Assistant Planner
Community Development Department
City of Reedley
1733 Ninth Street
Reedley, CA 93654

Subject: Westhaven I Residential Project Trip Generation and Vehicle Miles Traveled Analysis Memorandum (LSA Project No. 20231045.04)

Dear Laura:

LSA has prepared this Trip Generation and Vehicle Miles Traveled (VMT) Analysis Memorandum (Memo) for the proposed Westhaven I Residential Project (project) in Reedley, California. The proposed project is located at the northeast corner of the intersection of S. Buttonwillow Avenue and E. North Avenue on Assessor's Parcel Number (APN) 370-040-21. The parcel is approximately 11.2 acres in area and is currently used for agricultural purposes. Figure 1 (all figures and tables attached) illustrates the regional and project location.

The proposed project consists of 55 single family residential dwelling units. Access to the project will be provided via the proposed E. Linden Avenue on the northern perimeter of the project site and the proposed extension of E. North Avenue on the southern perimeter of the project site. Figure 2 illustrates the conceptual site plan of the proposed project.

The objectives of this Memo are as follows:

- To estimate the trip generation for the proposed project and determine whether a detailed level of service (LOS) analysis will be required for the proposed project
- To determine whether a detailed vehicle miles traveled (VMT) analysis will be required for the proposed project
- To determine if the proposed project will create a significant VMT impact if a VMT analysis is required

It is LSA's understanding that the City of Reedley (City) requires a Traffic Impact Study (TIS) for projects that are estimated to generate 50 or more trips at any major intersection during either the a.m. or p.m. peak hour. The a.m. peak hour is defined as the one (1) hour of highest traffic volumes occurring between 7:00 and 9:00 a.m. The p.m. peak hour is the one (1) hour of highest traffic volumes occurring between 4:00 and 6:00 p.m. Furthermore, the City follows the *Fresno County SB 743 Implementation Regional Guidelines* (VMT Guidelines), dated July 2020, for VMT analysis purposes.

## TRIP GENERATION ANALYSIS

Trip generation for the proposed project was developed using rates from the Institute of Transportation Engineers (ITE) *Trip Generation Manual* (11th Edition) for Land Use 210 – 'Single-Family Detached Housing', Setting/Location: General Urban/Suburban. Table A summarizes the project trip generation and shows that the proposed project is anticipated to generate 519 daily trips with 39 trips occurring in the a.m. peak hour and 52 trips occurring in the p.m. peak hour.

As previously mentioned, it is LSA's understanding that the City requires a TIS for projects that are estimated to generate 50 or more peak hour trips at any major intersection. Based on the location of the proposed project, it is anticipated that nearly half of all project trips will travel northbound on S. Buttonwillow Avenue to access other roads north of the project site and nearly all of the remaining half of project trips will travel southbound on S. Buttonwillow Avenue to access other roads south of the project site. As such, it is not anticipated that the proposed project will add more than 50 peak hour trips to any one major intersection within or outside the project vicinity.

The proposed project is also consistent with the zoning code as described in the *City of Reedley California General Plan 2030*, dated February 2014. Furthermore, it should be noted that the proposed project is not within the vicinity of a state highway facility. As such, the proposed project may be screened out from a TIS.

## VEHICLE MILES TRAVELED ANALYSIS

On December 28, 2018, the California Office of Administrative Law cleared the revised California Environmental Quality Act (CEQA) Guidelines for use. Among the changes to the guidelines was the removal of vehicle delay and LOS as the sole basis of determining CEQA impacts. With the implementation of the adopted guidelines, transportation impacts are to be evaluated based on a project's effect on VMT.

### Project VMT Screening Analysis

The first step for preparing a VMT analysis is to evaluate whether a project is eligible to be screened out from a detailed VMT analysis. The City's VMT Guidelines provide five (5) screening criteria for land use projects. The project screening criteria established in the Chapter 3 – 'Project Screening' section of the VMT Guidelines were reviewed to examine if the proposed project could be screened out from a detailed VMT analysis. Following is a brief description of project screening criteria that is applicable to the proposed project and whether the proposed project will be eligible to be screened out:

- Based on the City's VMT Guidelines, projects within 0.5 mile of a transit priority area or a high-quality transit area unless the project is inconsistent with the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), have a floor area ratio (FAR) less than 0.75, provide an excessive amount of parking, or reduce the number of affordable residential units may be screened out from a detailed VMT analysis. The proposed project is not within a transit priority area or a high-quality transit area, does not have a FAR less than 0.75, does not provide

excessive amount of parking, and does not reduce the number of affordable residential units. Therefore, the proposed project may not be screened out using this criterion.

- Based on the City's VMT Guidelines, projects that involve local-serving retail space of less than 50,000 square feet may be screened out from a detailed VMT analysis. Since the proposed project only consists of residential land uses, this screening criterion does not apply to the proposed project.
- Based on the City's VMT Guidelines, projects that have a high level of affordable-housing units may be screened out from a detailed VMT analysis. Since the proposed project does not primarily consist of affordable housing units, the proposed project may not be screened out using this criterion.
- Based on the City's VMT Guidelines, projects that generate fewer than 500 average daily trips may be screened out from a detailed VMT analysis. As shown in Table A, the proposed project is estimated to generate 519 daily trips. As such, the proposed project may not be screened out from a detailed VMT analysis using this criterion.
- Based on the City's VMT Guidelines, projects that have existing facilities, including additions to existing structures of up to 10,000 square feet, with an average daily volume of 110 trips may be screened out from a detailed VMT analysis as long as the project is in an area where public infrastructure is available to allow for maximum planned development and is not located in an environmentally sensitive area. Since the proposed project is to be developed on a parcel void of any existing facilities, this screening criterion does not apply to the proposed project.

Based on the screening criteria outlined in the VMT Guidelines and the description of the proposed project, the proposed project may not be screened out from a detailed VMT analysis. The methodology and results of the VMT analysis are described in the following sections.

## Project VMT Analysis Methodology

Fresno Council of Governments (Fresno COG) has developed a VMT Calculation Tool, a Microsoft Excel based tool, that could be used to calculate a project's VMT and determine whether a project would have a significant VMT impact. The tool can estimate the VMT impact of small residential and office development projects. Calculations in the tool are based on the Fresno COG Activity-Based Model (ABM). The tool is limited to certain development projects as described below:

- Single-family and multifamily residential projects having up to 500 dwelling units
- Office projects having up to 375 employees
- Mixed-use projects (mix of single and multifamily residential uses, or residential and office uses), which generate up to 5,000 daily trips

For projects that are not applicable using the above criteria, it is recommended that a VMT analysis be conducted using the Fresno COG ABM. Since the project proposes 55 single-family residential dwelling units, the VMT Calculation Tool is applicable for the proposed project and was used to determine the if the project has a significant impact on VMT.

## Project VMT Estimation

The VMT Calculation Tool first determines the Traffic Analysis Zone (TAZ) for the proposed project using the APN that the project is located in. The VMT Calculation Tool then calculates the project's VMT per capita for residential land use projects based on the number of dwelling units or the project's VMT per employee for non-residential projects based on the number of employees. Furthermore, various travel demand management (TDM) strategies may be included in the calculations where applicable. As the project does not propose any TDM strategies, these fields were omitted from the final calculation.

## Project Impact Determination

Per the VMT Guidelines, the proposed project is estimated to have a significant VMT impact if the project VMT per capita exceeds a level of 13 percent below existing regional average VMT per capita. According to Table B – 'VMT Thresholds for Residential and Office Projects in Fresno County' of the VMT Guidelines, the City's regional average VMT per capita is 16.1. Therefore, the threshold of significance to determine a significant VMT impact is considered to be 14.0 (87 percent of the existing average VMT per capita of 16.1). Table B summarizes the proposed project's VMT per capita and the City's regional VMT per capita threshold. As shown in Table B, the proposed project is not estimated to have a significant VMT impact based on the thresholds as described in the VMT Guidelines.

### Table B: Project and Regional VMT per Employee

| 2020 | Westhaven I Residential (project) | City of Reedley Threshold* | Difference | % Difference |
|---|---|---|---|---|
| VMT per Capita | 13.9 | 14.0 | -0.1 | -0.7% |

** City of Reedley Threshold obtained 'Fresno County SB 743 Implementation Regional Guidelines, dated July 2020 - Table B' for Fresno County (87% of regional average)*

The detailed VMT Calculation Tool report for the proposed project is included in Appendix A.

Should you have any questions, please do not hesitate to contact me at (951) 781-9310 or email me at ambarish.mukherjee@lsa.net

Sincerely,

**LSA ASSOCIATES, INC.**



Ambarish Mukherjee, PE, AICP
Principal

Attachments:

Table A: Project Trip Generation

Figure 1: Regional and Project Location
Figure 2: Conceptual Site Plan

Appendix A: VMT Calculation Tool Report

# TABLES

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## Table A: Project Trip Generation

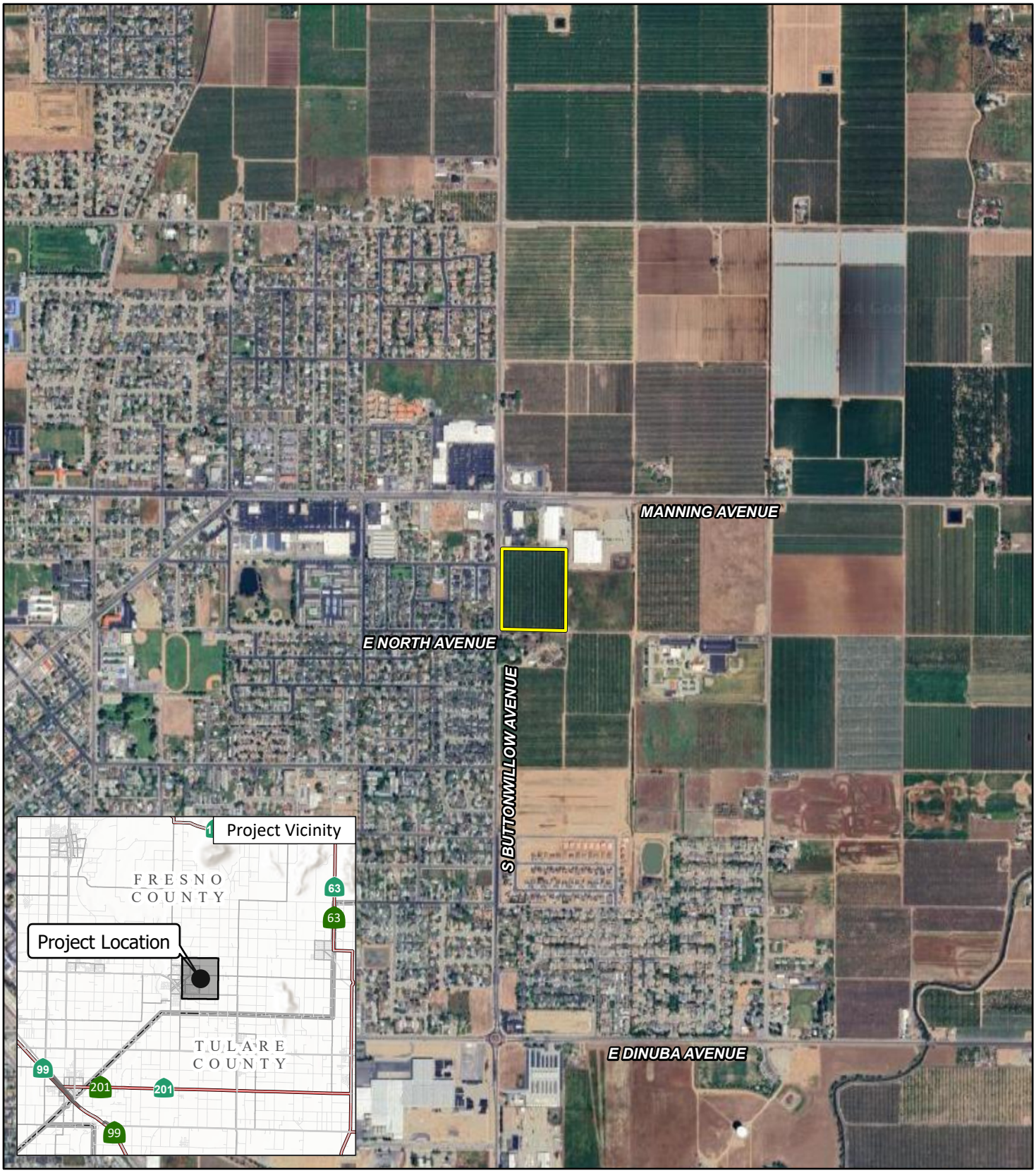
| Land Use | Units | A.M. Peak Hour In | A.M. Peak Hour Out | A.M. Peak Hour Total | P.M. Peak Hour In | P.M. Peak Hour Out | P.M. Peak Hour Total | Daily |
|---|---|---|---|---|---|---|---|---|
| **Single-Family Detached Housing** | 55 DU | | | | | | | |
| Trips/Unit[1] | | 0.18 | 0.52 | 0.70 | 0.59 | 0.35 | 0.94 | 9.43 |
| Trip Generation | | 10 | 29 | 39 | 32 | 19 | 52 | 519 |
| | **Total Trip Generation** | **10** | **29** | **39** | **32** | **19** | **52** | **519** |

Notes:

DU = Dwelling Units

[1] Rates from Institute of Transportation Engineers (ITE) *Trip Generation Manual* (11th Edition), Land Use 210 - 'Single-Family Detached Housing', Setting/Location - 'General Urban/Suburban'.

# FIGURES




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LEGEND

Project Site

FIGURE 1

N

0 650 1300

FEET

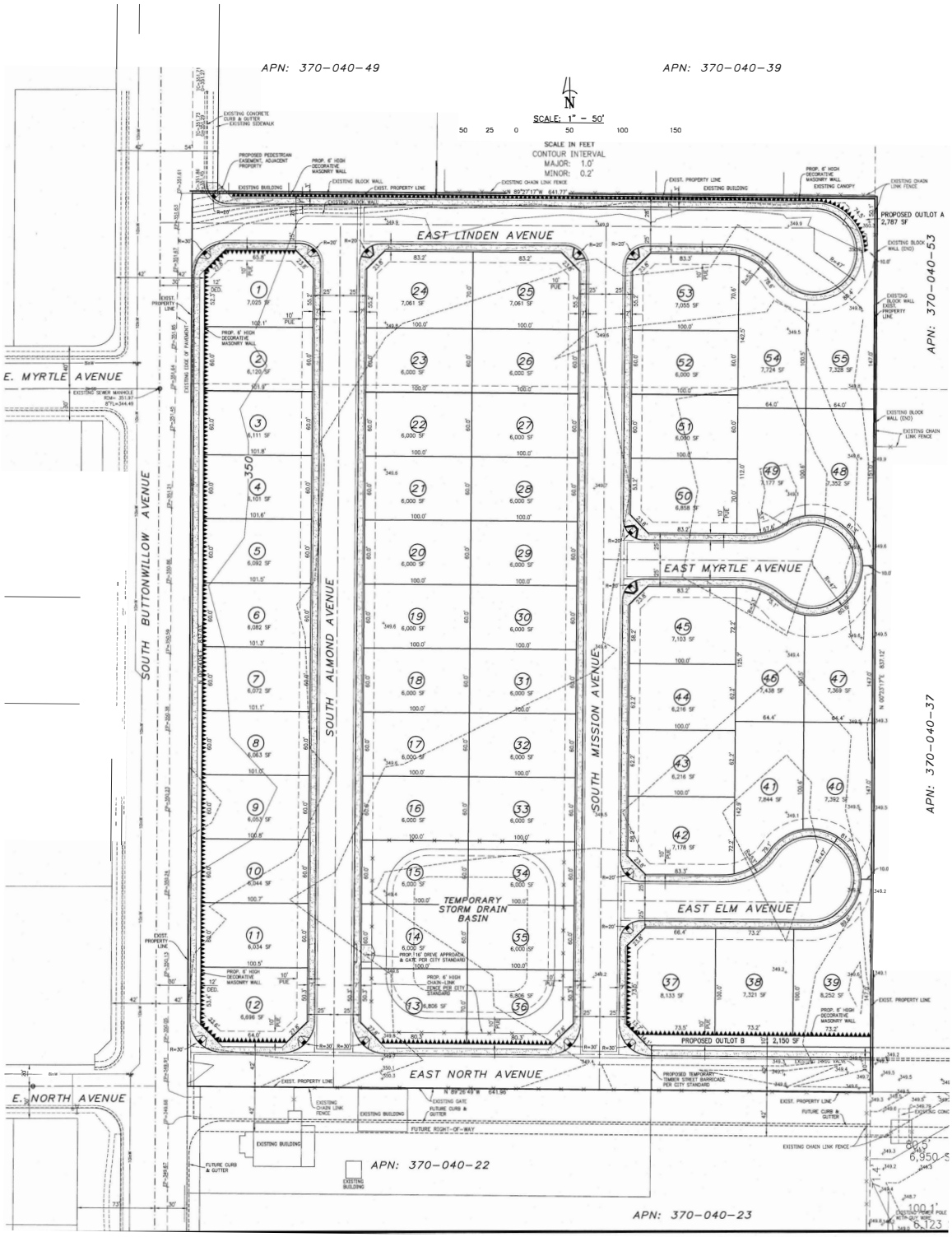
SOURCE: Google Earth Imagery, 2024

*Westhaven I Residential Project*

*Trip Generation and Vehicle Miles Traveled Analysis Memorandum*

Regional and Project Location

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FIGURE 2

N

0 75 150

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*Westhaven I Residential Project*
*Trip Generation and Vehicle Miles Traveled Analysis Memorandum*

Conceptual Site Plan

SOURCE: R. W. Greenwood Associates, Inc., August 2024

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# APPENDIX

# Fresno COG Vehicle Miles Traveled Analysis Tool Summary Report

*Tool Version:* *Version 1.38* *Report Date:* *12/13/2024*

## Project Information

| | |
|---|---|
| Name: | Westhaven I Residential |
| Jurisdiction | Reedley |
| APN No. | 37004021 |

## Project Land Use

| | | | | | | |
|---|---|---|---|---|---|---|
| Residential | Single-family: | 55 | DU | Multi-family: | 0 | DU |
| | Total: | 55 | DU | Percent Affordable: | 0 | % |
| Non-Residential | Office: | 0 | EMP | Others: | | TSF |

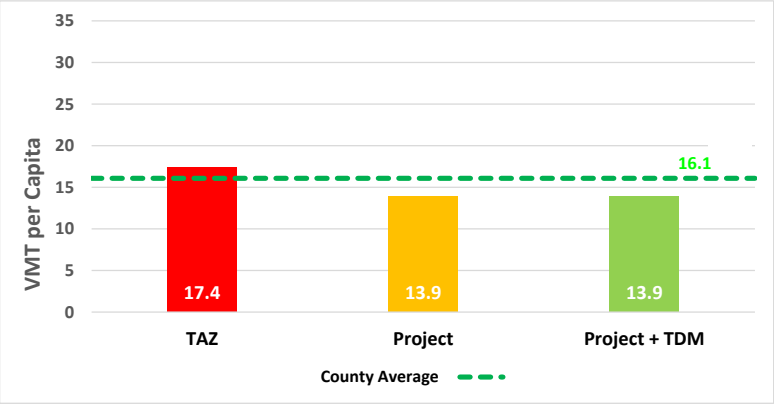
## Project TDM measures (VMT reduction strategies)

| TDM Strategy | Included in the project | TDM Quantification | % VMT/Capita Reduction | % VMT/Employment Reduction | |
|---|---|---|---|---|---|
| Implement Project Specific Vanpool Program | No | | N/A | | |
| Implement Project Specific Carpool Program | No | | | N/A | |
| | | | | | |

## Project VMT Results

**Residential**

**Project's VMT/Capita (13.9) is less than County VMT/Capita (14.0 using 13% as threshold)**




| | |
|---|---|
| Project VMT per Capita: | 13.9 |
| County VMT / Capita: | 16.1 |
| Significant Impact: | No |
| Project VMT per Capita with TDM Measures: | 13.9 |
| Significant Impact with TDM measures: | No |